

HBM 2011 Poster Listings

Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
3283	1	MT	High Frequency Oscillations - a Neurophysiological Marker of the Motor State in Parkinson's Disease	Brain Stimulation Methods	Deep Brain Stimulation	Butz
3654	2	MT	Clinical efficacy of subthalamic stimulation for Parkinson's disease : location of electrodes	Brain Stimulation Methods	Deep Brain Stimulation	Jérôme
4844	3	MT	Abnormalities of Thalamic Anatomy in Pain: Implications for Deep Brain Stimulation Surgery	Brain Stimulation Methods	Deep Brain Stimulation	Schweder
4884	4	MT	An Anatomical and Diffusion Analysis of the Nucleus Accumbens	Brain Stimulation Methods	Deep Brain Stimulation	Schweder
4925	5	MT	The role of connectivity to motor networks in successful VIM stimulation	Brain Stimulation Methods	Deep Brain Stimulation	Klein
2995	6	MT	Synchronization of multiple chaotic FitzHugh-Nagumo neurons under external electric stimulation	Brain Stimulation Methods	Deep Brain Stimulation	Rehan
2980	7	MT	MRI-based Finite Element Modeling of Transcranial Electrical Stimulation	Brain Stimulation Methods	Direct Electrical/Optogenetic Stimulation	Russell
2985	8	MT	Successful simultaneous four-point cortical stimulation monitoring in a hemiparetic patient	Brain Stimulation Methods	Direct Electrical/Optogenetic Stimulation	Kamio
3178	9	MT	Modulation the Cortical Activity by Prefrontal tDCS in Patients with Stroke	Brain Stimulation Methods	TDCS	Kim
3279	10	MT	Structural Differences in BA6 Account for Variability of Cerebellar TDCS Effects on Working Memory	Brain Stimulation Methods	TDCS	Boehringer
4094	11	MT	Can fMRI be useful to detect changes induced by tDCS in a case of obsessive compulsive disorder?	Brain Stimulation Methods	TDCS	Volpato
4765	12	MT	Anterograde diffusivity changes in corticospinal tracts of stroke patients undergoing tDCS	Brain Stimulation Methods	TDCS	Lindenberg
4976	13	MT	Effective connectivity estimation from somatosensory MEG data: a study of the tDCS effect.	Brain Stimulation Methods	TDCS	Plis
4686	14	MT	Effects of tDCS on behaviour and electrophysiology of language production	Brain Stimulation Methods	TDCS	Wirth
2460	15	MT	Baboon Validations of the Cortical Column Cosine Aiming Model of TMS Induced Brain Activations	Brain Stimulation Methods	TMS	Salinas
4376	16	MT	fMRI and Concurrent Paired Pulse TMS at M1	Brain Stimulation Methods	TMS	Schmidt-Samoa
2366	17	MT	How do Gyrus Orientation and White Matter Anisotropy Affect the Electric Field Induced by TMS?	Brain Stimulation Methods	TMS	Opitz
2813	18	MT	Rhythmic TMS of parietal cortex causes the local entrainment of oscillatory signatures of attention	Brain Stimulation Methods	TMS	Thut
2488	19	MT	Where does Transcranial Magnetic Stimulation stimulate?	Brain Stimulation Methods	TMS	Bijsterbosch
3675	20	MT	The effects of Theta-burst (TBS) rTMS on locally measured cortical response to somatosensory stimuli	Brain Stimulation Methods	TMS	Thomas
2661	21	MT	Dynamic probe of brain plasticity helps best predict functional gain following robotic therapy	Brain Stimulation Methods	TMS	Milot
3789	22	MT	Cortical control of resting state condition in humans: a rTMS-EEG study	Brain Stimulation Methods	TMS	capotosto
2695	23	MT	Interhemispheric connectivity influences TMS-induced modulation during auditory processing	Brain Stimulation Methods	TMS	Andoh
3896	24	MT	RTMS modulates functional connectivity of dl prefrontal cortex and hippocampus during working memory	Brain Stimulation Methods	TMS	Bilek
4737	25	MT	Inhibition of Prefrontal Cortex Oxygenation Following Continuous Theta Burst Stimulation	Brain Stimulation Methods	TMS	Tupak
3966	26	MT	Influence of the amount of use on hand motor representation: effect of immobilization vs. training	Brain Stimulation Methods	TMS	Ngomo
4858	27	MT	Low frequency rTMS of the cerebellum has remote effects within the cerebral cortex	Brain Stimulation Methods	TMS	Popa
2872	28	MT	The role of the right parietal cortex in sound localization: a chronometric single-pulse TMS study	Brain Stimulation Methods	TMS	At
2538	29	MT	Daily rTMS to primary motor cortex augments slow motor learning: Behavioral and Imaging findings	Brain Stimulation Methods	TMS	Narayana
3272	30	MT	Cortical Inhibition and Cognitive Fatigue in Multiple Sclerosis	Brain Stimulation Methods	TMS	Yusuf
3357	31	MT	Motor plasticity induced by theta burst stimulation: correlated measures of MEPs and EEG	Brain Stimulation Methods	TMS	Vernet
3378	32	MT	RTMS over right Inferior Parietal Cortex Induces Decrement of Spatial Sustained Attention	Brain Stimulation Methods	TMS	Lee
3857	33	MT	Noninvasive, Physiologic Characterization of Cortical Plasticity After Mild TBI Injury in Humans	Brain Stimulation Methods	TMS	Bashir
3919	34	MT	Insulin resistance impacts brain and cognition and is modulated by TOMM40 in middle-aged adults	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Willette
4069	35	MT	Structural and Functional Differences Precede Development of MCI in those at Genetic Risk for AD	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Bassett
4011	36	MT	Concurrent analysis of structural MRI and proteomics data using parallel ICA in Alzheimer's Disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Ganjgahi
4668	37	MT	Superior Performance of a Multi-Stage PET Classifier for the Alzheimer's Disease Cascade.	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Strother
3276	38	MT	Asymmetry of myelination of association fibers in normal aging and Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Fornari
3437	39	MT	Multi modal MRI reveals early life brain changes in human ApoE-?4 carriers	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Levy
3636	40	MT	Grey matter and white matter degeneration in the evolution of Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Chou
3708	41	MT	Amyloid demonstrates differential relationship with DMN function in normal elderly versus MCI	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Ward
4135	42	MT	White Matter Diffusivity is Higher Among Healthy Elders at Increased Risk for Alzheimer's Disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Durgerian
4921	43	MT	Declines of metabotropic glutamate receptor type five availability in MCI individuals	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Rosa
2521	44	MT	Resting state networks in tauopathies	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Rittman
3321	45	MT	Nonlinear Analysis of EEG for Early Detection of Cognitive Decline	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Munro
3478	46	MT	Memory activation changes of aMCI subjects in the subregions of medial temporal lobe	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Jin
3608	47	MT	Age Correction in Dementia – Matching to a Healthy Brain	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Dukart
4671	48	MT	Homocysteine levels are associated with regional brain volumes in 732 elderly subjects	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Rajagopalan
4683	49	MT	Folate gene associated with brain volumes: Replication in ADNI (N=740) and Queensland Twins (N=577)	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Rajagopalan
4901	50	MT	Comparison between anatomically and probabilistic driven VOIs for detecting hypometabolism in MCI	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Soder

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
3797	51	MT	An event-based model for disease progression and its application to familial Alzheimer's disease.	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Fontein
3707	52	MT	Impact of APOE4 on brain activation during semantic verbal fluency in young healthy subjects	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Markov
4283	53	MT	Structural correlates of memory performance in amnesic mild cognitive impairment: a DTI study	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	King
4527	54	MT	Cognitive training normalizes brain activation patterns in subjects with mild cognitive impairment	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Prvulovic
4554	55	MT	Alzheimer's Disease Weakens the Structural and Functional Connections in the Default-Mode Network	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Zhu
2655	56	MT	Alterations in Multiple Measures of White Matter Integrity in Amnesic Mild Cognitive Impairment	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Gold
2763	57	MT	Nucleus Accumbens atrophy in early- and late-onset Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Pievani
3089	58	MT	Interhemispheric efficiency in healthy aging, mild cognitive impairment and Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Ansado
3762	59	MT	Morphological Brain Connectivity in Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Sanabria-Diaz
4357	60	MT	Selective white matter degradation associated with selective impairment of paired associate learning	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Boespflug
2843	61	MT	Towards a cognitive neuropsychiatry of frontotemporal dementia	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Schroeter
2924	62	MT	Critical network epicenters and connectivity-based vulnerability in neurodegenerative disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Zhou
3002	63	MT	Regional CBF Measured by ASL MRI Predicts Cognitive Performance Difficulty in Alzheimer's Disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Wang
3551	64	MT	Meta-analyses-based SVM classification on FDG-PET and MRI improves detection of Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Dukart
3562	65	MT	MRI and PET combined analysis in the diagnosis of early and prodromal Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Chincarini
3621	66	MT	Grey and white matter differences can be found between MCI converters and non-converters at baseline	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Douaud
4103	67	MT	Structure from motion perception in healthy ageing and MCI: Studying behaviour and fMRI activation	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Grawe
4133	68	MT	Impairment and compensation coexist in resting state executive control network in patients with aMCI	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Wu
4185	69	MT	Hyper- or hypo-activation with the Alzheimer's disease? Comparison between random- and mixed-effects	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Kim
4443	70	MT	Automated diagnostic classifiers using imaging, genotyping, and gene expression data	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Apostolova
4664	71	MT	Association between Fornix Fractional anisotropy and Hippocampal Volume changes in aMCI	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Mohades
4771	72	MT	Spectrum of white matter changes in amnesic mild cognitive impairment	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Rowley
2485	73	MT	Regional cerebral blood flow and Wechsler Memory Scale-Revised in the elderly	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Niwa
2891	74	MT	Baseline CSF Biomarkers in Cognitively Healthy Adults Predict Brain Atrophy: A TBM study	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Sodhi
3154	75	MT	Discriminative analysis of resting-state functional connectivity of early Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Dai
3248	76	MT	Neural correlates of strategic cognitive training in patients with mild cognitive impairment	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Balardin
3253	77	MT	Two limb apraxia patient profiles in Corticobasal Syndrome with distinct SPECT perfusion rates.	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Stamenova
3381	78	MT	Changes in Vascular Cognitive Impairment No Dementia: a Combined VBM and Resting-State fMRI Study	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Liye
3569	79	MT	Alzheimer's disease affects the landscape of source EEG synchronization	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Carmeli
3688	80	MT	Altered Spontaneous Brain Activity in Alzheimer's disease and Mild Cognitive Impairment	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Zhang
4099	81	MT	Functional networks connectivity in patients with Alzheimer's disease and Mild Cognitive Impairment	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Pievani
4388	82	MT	Neural Substrates of Semantic Deficits in Amnesic Mild Cognitive Impairment : Evidence from MEG	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Pineault
4567	83	MT	Distinct default mode connectivity in ApoE4 carriers independent of TOMM40 poly-T repeat length	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Damoiseaux
2626	84	MT	Definition of intermediate phenotypes for impact of APOE in MCI converters to Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Morgen
2868	85	MT	Abnormal resting-state activity in default mode network of aMCI subjects	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Jin
3040	86	MT	Landscape of white matter and gray matter changes through the course of Alzheimer's Disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Sui
2508	87	MT	Altered Grey Matter Volumes and Functional Connectivity Pattern in Hippocampus in AD and MCI	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Liu
3745	88	MT	Correlation of magnetization transfer and diffusion MRI in sporadic Creutzfeldt-Jakob disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Helms
3792	89	MT	The Possible Prophylactic Mechanism of Chinese Chess Playing on Alzheimer's Disease*	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Liang
4394	90	MT	Resting state fMRI correlates of memory performances in amnesic mild cognitive impairment	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	schoemaker
4788	91	MT	Retinal nerve fiber thickness as a biomarker in Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Cook
3474	92	MT	Masking effect on Default Mode Network identification in MCI and Alzheimer's disease	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Cha
3838	93	MT	Functional MRI of parietal cortex in relation to episodic memory performance	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Oedekoven
4040	94	MT	Determining effects of APOE4 allele on Alzheimer's disease structural brain network	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Roostaei
4570	95	MT	Cerebral Amyloid Angiopathy impacts resting-state connectivity	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Peca
3411	96	MT	Differentiation of aMCI Subjects and Normal Controls using Multivariate Analysis of fMRI Data	Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	Cordes
3307	97	MT	Auditory cortical structure is related to enhanced pitch processing in autism spectrum disorder	Disorders of the Nervous System	Autism	Foster
2395	98	MT	Multivariate classification of structural MRI in children with autism	Disorders of the Nervous System	Autism	Uddin
4439	99	MT	Altered Functional Deactivation and Connectivity in the "Resting Brain" in Autism	Disorders of the Nervous System	Autism	Murdaugh
2270	100	MT	Canonical Correlation Analysis of Cortical Thickness in Adolescents with Autism Spectrum Disorders	Disorders of the Nervous System	Autism	Misaki

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4438	101	MT	Vibrotactile phase-locking in first-degree relatives of persons with autism spectrum disorders	Disorders of the Nervous System	Autism	Rojas
3065	102	MT	Whole Brain Functional Connectivity Classification of Autism	Disorders of the Nervous System	Autism	Nielsen
3184	103	MT	Neural correlates of moral decision making in autism spectrum disorder	Disorders of the Nervous System	Autism	Habel
3288	104	MT	Whole Brain Structural and Functional Connectivity Networks in Autism	Disorders of the Nervous System	Autism	Rudie
4642	105	MT	Reduced Functional Connectivity of the Amygdala and Dorsal Anterior Cingulate in ASD	Disorders of the Nervous System	Autism	Cox
2946	106	MT	Aberrant Interregional Neural Synchrony in Autism Spectrum Disorders Revealed by Resting-State MEG	Disorders of the Nervous System	Autism	Ghuman
2969	107	MT	Differential Face Inversion Effect in Children with Autism Spectrum Disorder Specific to Human Faces	Disorders of the Nervous System	Autism	Breeden
4144	108	MT	Diminished grey matter within the hypothalamus in autism disorder	Disorders of the Nervous System	Autism	Kurth
4732	109	MT	Anatomical brain abnormalities in Autism Spectrum Disorder female children detected with VBM and SVM	Disorders of the Nervous System	Autism	Retico
4760	110	MT	Shared and Distinct Brain Network Information Flow in Autism, ADHD, & Typically Developing Children	Disorders of the Nervous System	Autism	Di Martino
2318	111	MT	Atypical EEG Complexity in Autism Spectrum Conditions: A Multiscale Entropy Analysis	Disorders of the Nervous System	Autism	Catarino
2182	112	MT	fMRI study of the Thatcher Effect in high functioning autism	Disorders of the Nervous System	Autism	Zurcher
2955	113	MT	Cortical thickness differences between autistic individuals with and without delayed speech onset	Disorders of the Nervous System	Autism	Hyde
4914	114	MT	Resting State Functional Connectivity MRI Based Prediction of Autism vs. Typically Developing	Disorders of the Nervous System	Autism	Douglas
4922	115	MT	Aberrant Arithmetic Processing in Autism Spectrum Disorder	Disorders of the Nervous System	Autism	Iuculano
2371	116	MT	Alterations in functional and structural connectivity provide correlates for symptoms in autism	Disorders of the Nervous System	Autism	Mueller
2605	117	MT	Task-specific functional connectivity in autism: a study using the Wavelet Coherence Transform	Disorders of the Nervous System	Autism	Catarino
2829	118	MT	Large-scale network analysis reflects big-world characteristics in ASD	Disorders of the Nervous System	Autism	Barttfeld
3136	119	MT	An fMRI Study of Selective Attention Deficits in Adult Autism Spectrum Disorder	Disorders of the Nervous System	Autism	Hashimoto
4510	120	MT	Whole brain analysis of white matter microstructure in autism spectrum disorders: Results from TBSS	Disorders of the Nervous System	Autism	Kleinhaus
2192	121	MT	Decreased empathy for facial expressions of pain in high functioning autism	Disorders of the Nervous System	Autism	Rogier
4457	122	MT	fMRI Brain Processing of Affectionate Touch in Children with ASD	Disorders of the Nervous System	Autism	Gordon
4730	123	MT	Structural correlates of self-injurious behaviours in children with an autism spectrum disorder	Disorders of the Nervous System	Autism	Duerden
2667	124	MT	Age-Related Brain Changes Related to Social Impairments in Persons with Autism Spectrum Disorders	Disorders of the Nervous System	Autism	Doyle-Thomas
3025	125	MT	Altered activation to working memory task in young subjects with ASD: A Functional MRI Study	Disorders of the Nervous System	Autism	Rahko
3444	126	MT	Neural correlates of communication deficits in children with autism	Disorders of the Nervous System	Autism	Hsu
3726	127	MT	Discrimination of Autistic Adults from Controls using data on Whole-Brain MRI in a Japanese Sample	Disorders of the Nervous System	Autism	Yoshihara
4744	128	MT	Using resting-state fMRI to characterize the developmental course of subjects with ADHD	Disorders of the Nervous System	Developmental Disorders	Fair
4687	129	MT	Functional Connectomics in ADHD: Insights from the ADHD-200 Sample	Disorders of the Nervous System	Developmental Disorders	Mennes
2647	130	MT	Morphological and neurocognitive sequelae following chemotherapy for leukemia in early childhood	Disorders of the Nervous System	Developmental Disorders	Hübner
2086	131	MT	Persistent changes of cerebrovascular dynamics among high altitude residents	Disorders of the Nervous System	Developmental Disorders	Yan
4119	132	MT	Perinatal biomarkers of adverse neuropsychological outcome in preterm newborns	Disorders of the Nervous System	Developmental Disorders	CAULO
2180	133	MT	A robust index of lateralized brain function in typically and atypically developing children	Disorders of the Nervous System	Developmental Disorders	Johnson
2129	134	MT	Regional Patterns of Striatal Morphology in Adolescents with Prenatal Cocaine Exposure	Disorders of the Nervous System	Developmental Disorders	Roussotte
2157	135	MT	Synchronous EEG-fMRI reveals timing deficits in ADHD during behavioral inhibition in a Go/no-go task	Disorders of the Nervous System	Developmental Disorders	Sebastian
2776	136	MT	Meta-analyzing brain dysfunctions in dyslexic children and adults	Disorders of the Nervous System	Developmental Disorders	Richlan
2865	137	MT	Functional connectivity patterns during working memory in drug naive children with ADHD	Disorders of the Nervous System	Developmental Disorders	PEIGNEUX
3267	138	MT	Imaging the Where and When of Tic Generation in Tourette's Syndrome	Disorders of the Nervous System	Developmental Disorders	Neuner
3793	139	MT	Reduced functional connectivity of the left occipito-temporal cortex in developmental dyslexia	Disorders of the Nervous System	Developmental Disorders	Schurz
4264	140	MT	Statistical shape analysis of atrophy of subcortical structures in prodromal Huntington's Disease	Disorders of the Nervous System	Developmental Disorders	Younes
4496	141	MT	Longitudinal Brain Development in Fetal Alcohol Spectrum Disorders	Disorders of the Nervous System	Developmental Disorders	Treit
4802	142	MT	An MEG study of dichotic pitch in children with autism spectrum disorder	Disorders of the Nervous System	Developmental Disorders	Brock
4886	143	MT	The M100 response during monocular and binocular viewing in people with amblyopia	Disorders of the Nervous System	Developmental Disorders	Quraan
4896	144	MT	Atypical Patterns of Activity and Connectivity Associated with Mirror Overflow in Children with ADHD	Disorders of the Nervous System	Developmental Disorders	Gaddis
2448	145	MT	A Study of Cortical Folding in Children with Fetal Alcohol Syndrome	Disorders of the Nervous System	Developmental Disorders	De Guio
3058	146	MT	Callosal Thickness Reductions relate to Facial Dysmorphology in Fetal Alcohol Spectrum Disorders	Disorders of the Nervous System	Developmental Disorders	Yang
3109	147	MT	The effect of external auditory pacemaker on the neural activity of stuttering speakers	Disorders of the Nervous System	Developmental Disorders	Toyomura
3265	148	MT	Cortical thickness differences between dyslexic and normal readers in occipito-temporal regions	Disorders of the Nervous System	Developmental Disorders	Altarelli
3347	149	MT	Dyslexic Children Lack a Gradient of Word Specificity in Left Inferior Temporal and Frontal Cortices	Disorders of the Nervous System	Developmental Disorders	Olulade
3795	150	MT	Delayed development of cortical surfaces and gyrification in ADHD	Disorders of the Nervous System	Developmental Disorders	Shaw

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3881	151	MT	The association between altered white matter and motor function in Klinefelter's syndrome.	Disorders of the Nervous System	Developmental Disorders	Kasahara
4402	152	MT	Motor Performance - Functional Connectivity Relationship Differs in Children with ADHD and HFA	Disorders of the Nervous System	Developmental Disorders	Joel
4428	153	MT	Reduced Gamma Activity during Time Perception in Unmedicated Adults with ADHD: A Pharmac-MEG Study	Disorders of the Nervous System	Developmental Disorders	Wilson
2967	154	MT	ICA of resting-state fMRI reveals diminished functional connectivity in callosal dysgenesis	Disorders of the Nervous System	Developmental Disorders	Li
3679	155	MT	FUNCTIONAL ORGANIZATION OF THE PRIMARY MOTOR CORTEX IN CONGENITAL AND CHRONIC ACQUIRED PARAPLEGIA	Disorders of the Nervous System	Developmental Disorders	Stippich
3837	156	MT	Reduced cortico-cerebellar activation during fMRI finger tapping task in ADHD	Disorders of the Nervous System	Developmental Disorders	Rogowska
4285	157	MT	Differential recruitment of working memory regions in children with fetal alcohol spectrum disorder	Disorders of the Nervous System	Developmental Disorders	Diwadkar
4572	158	MT	Integration of dimensional and categorical analyses of brain-behavior relationships in adhd children	Disorders of the Nervous System	Developmental Disorders	Chabernaud
4578	159	MT	ADHD and the Default-Mode Network: The Effect of Stimulant Medication on Functional Connectivity	Disorders of the Nervous System	Developmental Disorders	Franzen
4605	160	MT	Multi-modal imaging (DTI and MRS) of the basal ganglia in fragile X syndrome	Disorders of the Nervous System	Developmental Disorders	Walter
4615	161	MT	Neural hypersensitivity to rewards is associated with combined type ADHD and moderated by DAT1	Disorders of the Nervous System	Developmental Disorders	Paloyelis
4838	162	MT	Reward circuit connectivity relates to delay discounting in children with ADHD	Disorders of the Nervous System	Developmental Disorders	Costa Dias
4941	163	MT	Parietal Activation in ADHD during Verbal Working Memory is Predictive of Reading Comprehension	Disorders of the Nervous System	Developmental Disorders	Muschelli
3495	164	MT	Cognition and Lobar Morphology in Full Mutation Children with Fragile X Syndrome.	Disorders of the Nervous System	Developmental Disorders	Fahim
4731	165	MT	Alterations in age-related cortico-striatal responses in ADHD children during attention and memory	Disorders of the Nervous System	Developmental Disorders	Diwadkar
4851	166	MT	AMRI & DTI of deep gray matter structures in children with and without spina bifida meningomyelocele	Disorders of the Nervous System	Developmental Disorders	Juranek
4855	167	MT	fMRI of Letter and Face Identification in Pediatric Survivors of Medulloblastoma	Disorders of the Nervous System	Developmental Disorders	Zou
2377	168	MT	fMRI Evidence for Spatial Visualization Differences in Dyslexic Individuals	Disorders of the Nervous System	Developmental Disorders	Olulade
3255	169	MT	The Impact of Prenatal Exposure to Cocaine and Tobacco on Brain Morphometry and Sensation Seeking	Disorders of the Nervous System	Developmental Disorders	LIU
4672	170	MT	Functional-anatomic correlates of controlled processing in adult ADHD: Impairment and IQ	Disorders of the Nervous System	Developmental Disorders	Velanova
2467	171	MT	Diffusion Tensor Imaging of Adolescents with Prenatal Cocaine Exposure	Disorders of the Nervous System	Developmental Disorders	Lebel
4890	172	MT	Prenatal Methamphetamine is Associated with Reduced Caudate Volumes and Longer Processing Speed	Disorders of the Nervous System	Developmental Disorders	Derauf
4476	173	MT	Reduced Brain Fractional Anisotropy at 33-Year Follow-Up in Adults with childhood ADHD	Disorders of the Nervous System	Developmental Disorders	Cortese
4860	174	MT	Distinct Patterns of Brain Abnormalities in Different Idiopathic Generalized Epilepsy Syndromes	Disorders of the Nervous System	Epilepsy	Liu
3491	175	MT	Epilepsy: multifocality is based on pathological increased connectivity in the default mode network	Disorders of the Nervous System	Epilepsy	Moehring
3319	176	MT	Activelets decomposition and sparse representation of epileptic activity in fMRI	Disorders of the Nervous System	Epilepsy	Lopes
4165	177	MT	Functional Activation Patterns in Hippocampal Subfields in Temporal Lobe Epilepsy	Disorders of the Nervous System	Epilepsy	Das
4897	178	MT	Longitudinal Changes in White Matter and Language Outcome After Anterior Temporal Lobe Resection	Disorders of the Nervous System	Epilepsy	Yogarajah
2619	179	MT	Preoperative EEG-correlated fMRI Analyses with Electrocorticographic Validation	Disorders of the Nervous System	Epilepsy	van Houdt
2876	180	MT	A Multimodal Analysis of Thalamocortical Dysfunction in Juvenile Myoclonic Epilepsy	Disorders of the Nervous System	Epilepsy	O'Muirheartaigh
2884	181	MT	Functional Connectivity in Patients with Generalized Epilepsy	Disorders of the Nervous System	Epilepsy	Maneshi
2347	182	MT	Graph-theoretical analysis of cortical thickness correlations in temporal lobe epilepsy	Disorders of the Nervous System	Epilepsy	Bernhardt
2688	183	MT	MEG source localization of interictal bursts of epileptic activity in time frequency domain	Disorders of the Nervous System	Epilepsy	Jones
2369	184	MT	Loss of white matter network organization is associated with cognitive decline in chronic epilepsy	Disorders of the Nervous System	Epilepsy	Vaessen
2745	185	MT	EEG-fMRI and ESI in epilepsy surgery	Disorders of the Nervous System	Epilepsy	Elschhoff
3323	186	MT	Remote effects of mesial temporal lobe seizures studied by EEG-fNIRS	Disorders of the Nervous System	Epilepsy	Tremblay
3550	187	MT	Voxel-based statistical analysis of fractional anisotropy in mesial temporal lobe epilepsy	Disorders of the Nervous System	Epilepsy	Keller
3628	188	MT	DTI and MRI determined putamen abnormalities in the temporal lobe and juvenile myoclonic epilepsies	Disorders of the Nervous System	Epilepsy	Kugel
4140	189	MT	The Effect of Epileptic Discharges on the EEG of the Default Mode Network	Disorders of the Nervous System	Epilepsy	Fahoum
4812	190	MT	Cerebral and Cerebellar Language Lateralization in Pediatric Epilepsy Surgery Candidates	Disorders of the Nervous System	Epilepsy	Gelinas
4767	191	MT	White Matter Abnormalities in Temporal Lobe Epilepsy with and without Mesial Temporal Sclerosis	Disorders of the Nervous System	Epilepsy	Liu
2353	192	MT	Anatomical correlation between magnetoencephalography and intracranial EEG recordings	Disorders of the Nervous System	Epilepsy	Aiguabella
2356	193	MT	Abnormal Functional Connectivity between Areas involved in Emotion and Executive Control in PNES	Disorders of the Nervous System	Epilepsy	van der Kruijs
2598	194	MT	How robust are haemodynamic responses observed prior to interictal epileptiform discharges?	Disorders of the Nervous System	Epilepsy	Rollings
2863	195	MT	Memory lateralization and performance in epilepsy patients	Disorders of the Nervous System	Epilepsy	Bigras
4335	196	MT	Atypical neural circuitry for language in children with Benign Epilepsy with Centro-Temporal Spikes	Disorders of the Nervous System	Epilepsy	Vannest
4689	197	MT	The Default Mode Network in Mesial Temporal Lobe Epilepsy Using Seed-Voxel Correlation Analysis	Disorders of the Nervous System	Epilepsy	CHEN
4724	198	MT	Towards delineation of the source volume of interictal spikes in focal epilepsy using MEG	Disorders of the Nervous System	Epilepsy	Bouet
2370	199	MT	Disrupted functional connectivity is associated with cognitive decline in cryptogenic epilepsy	Disorders of the Nervous System	Epilepsy	Vaessen
3514	200	MT	Neuronal networks in West-syndrome as revealed by source analysis and partial directed coherence	Disorders of the Nervous System	Epilepsy	Japardize

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
4017	201	MT	MRI-Based Cortical Thickness Analysis in Drug-Resistant Cryptogenic Epilepsy	Disorders of the Nervous System	Epilepsy	Hong
4772	202	MT	fMRI functional connectivity study in Mesial Temporal Lobe Epilepsy.	Disorders of the Nervous System	Epilepsy	Pittau
4795	203	MT	Pre- and post-op activation of the motor cortex in epilepsy with hemiparesis and rolandic ischemia	Disorders of the Nervous System	Epilepsy	Palmini
2622	204	MT	Can EEG-correlated functional MRI guide the implantation of depth electrodes?	Disorders of the Nervous System	Epilepsy	van Houdt
3471	205	MT	Investigation by MEG of networks involved in interictal epileptiform discharges	Disorders of the Nervous System	Epilepsy	Malinowska
3853	206	MT	DTI, cortical thickness and memory in pediatric epilepsy	Disorders of the Nervous System	Epilepsy	Carlson
4016	207	MT	Mapping Abnormal Visual Cortex Development - Multimodal Imaging of Epileptic Patient with Dysplasia	Disorders of the Nervous System	Epilepsy	Duarte
2261	208	MT	Localisation of epileptic generators with EEG-fMRI informed by EEG topographic maps	Disorders of the Nervous System	Epilepsy	Grouiller
2326	209	MT	MEG high-frequency oscillations help determine epileptic seizure onset zones	Disorders of the Nervous System	Epilepsy	Doshi
3338	210	MT	Interictal spike localization of MEG and ECoG: comparison with actual resection area	Disorders of the Nervous System	Epilepsy	Jeong
3862	211	MT	A voxelwise study of the HRF during epileptic seizures	Disorders of the Nervous System	Epilepsy	Leite
4614	212	MT	The Readiness Potential Recorded from the Lateral Prefrontal Cortex using Electrooculography	Disorders of the Nervous System	Epilepsy	Choi
2346	213	MT	Diffusion abnormalities of fiber tracts underlying cortical regions in temporal lobe epilepsy	Disorders of the Nervous System	Epilepsy	Bernhardt
2987	214	MT	Dissociated Cortical and Subcortical Brain Development in Benign Epilepsy with Centrottemporal Spikes	Disorders of the Nervous System	Epilepsy	Riley
2561	215	MT	Diffuse Sulcal Anomalies Associated with Focal Epileptogenic Malformations of Cortical Development	Disorders of the Nervous System	Epilepsy	Rivière
2102	216	MT	Evidences of hippocampi asymmetries reveled by brain Regional Homogeneity in resting-state fMRI	Disorders of the Nervous System	Epilepsy	Pereira
3044	217	MT	Analysis of BOLD deactivation from different ictal patterns	Disorders of the Nervous System	Epilepsy	Coan
3489	218	MT	fMRI assessment of language plasticity in left and right focal epilepsy	Disorders of the Nervous System	Epilepsy	Perrone-Bertolotti
3596	219	MT	Bilateral fractional anisotropy alterations in temporal lobe epilepsy of unknown cause	Disorders of the Nervous System	Epilepsy	Gerdes
2152	220	MT	Cingulate MRspectroscopy is related to abnormal graph metrics in the salience network in depression	Disorders of the Nervous System	Mood and Anxiety Disorders	Horn
4508	221	MT	Dissociable patterns of hippocampal functional connectivity distinguish between anxiety disorders	Disorders of the Nervous System	Mood and Anxiety Disorders	Chen
3824	222	MT	FcMRI study of the Default Mode Network in school age children with history of Preschool Depression	Disorders of the Nervous System	Mood and Anxiety Disorders	Gaffrey
3579	223	MT	MeCP2 affects frontal structure and metabolism differentially in healthy subjects and depression	Disorders of the Nervous System	Mood and Anxiety Disorders	Sämann
3303	224	MT	Altered Ventral Anterior Cingulate Connectivity in Young People with Major Depressive Disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Davey
3768	225	MT	Associations between thyroid hormone transporter gene variants and grey matter volume changes	Disorders of the Nervous System	Mood and Anxiety Disorders	Dixon
4755	226	MT	Cortical Thickness Correlates of Anxious/Depressed Symptoms in a Large Cohort of Healthy Children	Disorders of the Nervous System	Mood and Anxiety Disorders	Ducharme
4581	227	MT	Social Phobia Fusiform Functional Connectivity: Taking Face Processing Seriously.	Disorders of the Nervous System	Mood and Anxiety Disorders	Campbell
4108	228	MT	DTI maps of abnormal white matter microstructure in euthymic bipolar patients	Disorders of the Nervous System	Mood and Anxiety Disorders	Barysheva
2898	229	MT	The effect of sad mood induction on resting state networks	Disorders of the Nervous System	Mood and Anxiety Disorders	Kirsch
3611	230	MT	A Pattern Classification Study of Posttraumatic Stress Disorder based on Diffusion Tensor Imaging	Disorders of the Nervous System	Mood and Anxiety Disorders	Yang
4009	231	MT	Functional Connectivity Profile of Seasonal Affective Disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Abou Elseoud
4783	232	MT	The Effects of Prenatal Maternal Depression on the Neurodevelopment of Social Cognition in Children	Disorders of the Nervous System	Mood and Anxiety Disorders	Anderson Zose
2269	233	MT	Separating the math from the anxiety in mathematics anxiety	Disorders of the Nervous System	Mood and Anxiety Disorders	Lyons
2652	234	MT	Do all phobics feel the same? Comparing interoception between spider and blood phobia	Disorders of the Nervous System	Mood and Anxiety Disorders	Caseras
2797	235	MT	Orbitofrontal hyperactivity and habituation in social anxiety disorder patients: an fMRI study.	Disorders of the Nervous System	Mood and Anxiety Disorders	Sladky
3635	236	MT	Subcortical GABA is reduced in young adults at risk of depression.	Disorders of the Nervous System	Mood and Anxiety Disorders	Edden
4289	237	MT	Dysfunctional frontolimbic connectivity during emotion regulation in Bipolar I euthymic subjects	Disorders of the Nervous System	Mood and Anxiety Disorders	Townsend
2611	238	MT	Association of Ghrelin Plasma Level and Morphometric Abnormality in Patients with Mood Disorders	Disorders of the Nervous System	Mood and Anxiety Disorders	Matsuo
2947	239	MT	Working memory-related brain activation in premenstrual dysphoria: a PET and fMRI study	Disorders of the Nervous System	Mood and Anxiety Disorders	Ballar
3110	240	MT	Predicting Treatment Response in Social Anxiety Disorder Using Magnetic Resonance Imaging	Disorders of the Nervous System	Mood and Anxiety Disorders	Doehrmann
3264	241	MT	Listen to your heart: brain reactivity to interoceptive cues in the anxiety sensitivity phenotype	Disorders of the Nervous System	Mood and Anxiety Disorders	Maslowski
3380	242	MT	High-field MR brain imaging unmasks refractoriness of major depression	Disorders of the Nervous System	Mood and Anxiety Disorders	Lui
4263	243	MT	An fMRI Study of Fear Processing in Anorexia Nervosa and Body Dysmorphic Disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Bohon
4320	244	MT	Hippocampus Volume and Children with Preschool Onset Major Depressive Disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Belden
4601	245	MT	Linguistic versus visual emotional face-matching: Unique neural responses in military men with PTSD	Disorders of the Nervous System	Mood and Anxiety Disorders	Campbell
2181	246	MT	The lateral orbitofrontal cortex and suicidal behavior: angry faces and decision-making.	Disorders of the Nervous System	Mood and Anxiety Disorders	Jollant
2416	247	MT	Cortical thickness analysis indicates a Bipolar-ADHD interaction in adult comorbid subjects	Disorders of the Nervous System	Mood and Anxiety Disorders	Hegarty
2543	248	MT	Improving efficacy of rTMS treatment in depression: Image guided targeting of left DLPFC	Disorders of the Nervous System	Mood and Anxiety Disorders	Narayana
2910	249	MT	Cumulative adversity influences fMRI neural responses to emotional stress.	Disorders of the Nervous System	Mood and Anxiety Disorders	Seo
3077	250	MT	Relations between Hippocampal Volumes and Functional Responses to Negative Emotions in MDD Children	Disorders of the Nervous System	Mood and Anxiety Disorders	Suzuki

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
3973	251	MT	Corpus Callosum Morphology in Twin Pairs Discordant for Bipolar Disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Bearden
4045	252	MT	Application of real-time fMRI-neurofeedback in treatment of emotional disorders	Disorders of the Nervous System	Mood and Anxiety Disorders	Sarkheil
4120	253	MT	Subgenual Anterior Cingulate Functional Connectivity during Rest as a Function of Early Life Stress	Disorders of the Nervous System	Mood and Anxiety Disorders	Cisler
4461	254	MT	Cortical Correlates of Self-reported Anxious-depressed Symptoms amongst Healthy Young Adults	Disorders of the Nervous System	Mood and Anxiety Disorders	Albaugh
4483	255	MT	Testing cerebrospinal fluid alterations in melancholic depression: a comparison between methods	Disorders of the Nervous System	Mood and Anxiety Disorders	Via
4594	256	MT	Dysfunctional PPI during Implicit Emotion Regulation in Bipolar II Depression	Disorders of the Nervous System	Mood and Anxiety Disorders	Torrisi
4670	257	MT	Neural Circuitry of Emotional Processing In Late-Life Depression	Disorders of the Nervous System	Mood and Anxiety Disorders	Mah
2422	258	MT	Functional connectivity alterations in major depression identified from changes in brain anatomy	Disorders of the Nervous System	Mood and Anxiety Disorders	Lopez Sola
2805	259	MT	Neural correlates of motivational behavior with mesolimbic pathway in major depressive disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Nakano
3752	260	MT	White Matter Alterations in Social Anxiety Disorder: a DTI study	Disorders of the Nervous System	Mood and Anxiety Disorders	Tröstl
3978	261	MT	A Reduced Neural Response in Emotion-Related Inhibition in Military Men with PTSD	Disorders of the Nervous System	Mood and Anxiety Disorders	Joyal
4024	262	MT	Brain structure change in Posttraumatic Stress Disorder: A combined surface- and voxel-based study	Disorders of the Nervous System	Mood and Anxiety Disorders	Azma
4313	263	MT	A diffusion tensor imaging study in South African HIV patients with and without apathy	Disorders of the Nervous System	Mood and Anxiety Disorders	Fouche
4565	264	MT	Brain-behavior relationships in body dysmorphic disorder: neural correlates of eye fixation duration	Disorders of the Nervous System	Mood and Anxiety Disorders	Feusner
4674	265	MT	Somatic Awareness in Anxious Youth: Distinct Neural Correlates of Trait and State Somatic Symptoms	Disorders of the Nervous System	Mood and Anxiety Disorders	Mandell
3033	266	MT	Altered structural corticostriatal connectivity in major depression dependent on symptom severity	Disorders of the Nervous System	Mood and Anxiety Disorders	Osoba
3645	267	MT	Medial prefrontal-ventral striatum connectivity during emotional word in major depression	Disorders of the Nervous System	Mood and Anxiety Disorders	van Tol
3710	268	MT	Electrophysiological evidences of visual avoidance of emotional faces and bodies in social anxiety.	Disorders of the Nervous System	Mood and Anxiety Disorders	Rosignol
4653	269	MT	White Matter Integrity in Visual and Emotional Processing Systems in Body Dysmorphic Disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Arienzo
3765	270	MT	A aberrant resting-state functional connectivity in panic disorder patients	Disorders of the Nervous System	Mood and Anxiety Disorders	Pannekoek
3923	271	MT	Visual Processing of Faces in Anorexia and Body Dysmorphic Disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Moody
2349	272	MT	Neural mechanism of social cognitive deficits in major depressive disorder : a preliminary study	Disorders of the Nervous System	Mood and Anxiety Disorders	Lee
3527	273	MT	Diagnosis of Depressive Disorder Using Multi-parametric Classification Approach with Structural MRI	Disorders of the Nervous System	Mood and Anxiety Disorders	Qiu
3721	274	MT	NEURAL CORRELATES OF PLATELET SEROTONIN RE-UPTAKE	Disorders of the Nervous System	Mood and Anxiety Disorders	Scharinger
2643	275	MT	Impulsivity in Hypomania: Neural Correlates of Delayed Rewards and Penalties	Disorders of the Nervous System	Mood and Anxiety Disorders	Mason
2895	276	MT	Early Influence of the rs4675690 on the Neural Substrates of Sadness	Disorders of the Nervous System	Mood and Anxiety Disorders	Fortier
3385	277	MT	Functional connectivity for visual processing of bodies in anorexia and body dysmorphic disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Madsen
3617	278	MT	A Study of the Neural Mechanism of Posttraumatic Stress Disorder using Diffusion Tensor Imaging	Disorders of the Nervous System	Mood and Anxiety Disorders	Wu
2187	279	MT	The Effect of Early Life Stress on Default Network Activity in Healthy Adult Subjects	Disorders of the Nervous System	Mood and Anxiety Disorders	Philip
3646	280	MT	A Tractography Analysis of Suicidal White Matter Target for Major Depressive Disorder	Disorders of the Nervous System	Mood and Anxiety Disorders	Jia
3666	281	MT	A neurocognitive bias toward sad faces in females at risk of depression.	Disorders of the Nervous System	Mood and Anxiety Disorders	Keedwell
3920	282	MT	Context insensitivity during positive and negative emotional expectancy in depression	Disorders of the Nervous System	Mood and Anxiety Disorders	Berpohl
3573	283	MT	Oscillatory Responses to Happy Facial Expressions Differentiate Bipolar and Healthy Individuals	Disorders of the Nervous System	Mood and Anxiety Disorders	Hassel
4749	284	MT	Cortical thickness and subcortical volumes in dissociative identity and mood disorders	Disorders of the Nervous System	Mood and Anxiety Disorders	Chalavi
2747	285	MT	Crossmodal emotional integration in depression	Disorders of the Nervous System	Mood and Anxiety Disorders	Mueller
3192	286	MT	The Westphal-Paradigm and its clinical application in patients with panic disorder and agoraphobia	Disorders of the Nervous System	Mood and Anxiety Disorders	Wittmann
3227	287	MT	Structural and functional alterations in the depressed brain: A quantitative meta-analysis	Disorders of the Nervous System	Mood and Anxiety Disorders	Sacher
3439	288	MT	Vascular depression & fMRI: Diminished cerebrovascular response to working memory	Disorders of the Nervous System	Mood and Anxiety Disorders	Kaur
3767	289	MT	Locus-coeruleus activation in patients with major depression and suicidal ideations	Disorders of the Nervous System	Mood and Anxiety Disorders	Desseilles
3875	290	MT	Remission in Major Depressive Disorder is Dependent on Neural Adaptation.	Disorders of the Nervous System	Mood and Anxiety Disorders	Scharinger
4741	291	MT	The Neural Correlates of Anxiety across Menstrual Cycle	Disorders of the Nervous System	Mood and Anxiety Disorders	Hwang
4942	292	MT	Processing of musical stimuli in major depressive disorder naive to treatment an fMRI study	Disorders of the Nervous System	Mood and Anxiety Disorders	FLORES GUTIÉRREZ
2337	293	MT	An fMRI Study of Adolescent Depression	Disorders of the Nervous System	Mood and Anxiety Disorders	YANG
3548	294	MT	Amygdala activity changes in panic disorder patients during cognitive behavioral therapy	Disorders of the Nervous System	Mood and Anxiety Disorders	Grambal
3426	295	MT	Morphometric abnormalities in unaffected first-degree relatives of mood disorders	Disorders of the Nervous System	Mood and Anxiety Disorders	Matsubara
4898	296	MT	Early-onset and late-onset depression: a tract-based spatial statistics study	Disorders of the Nervous System	Mood and Anxiety Disorders	Bezerra
4398	297	MT	Limbic White Matter Connectivity in Military-related Mild and Moderate Traumatic Brain Injury	Disorders of the Nervous System	Traumatic Brain Injury	Yeh
3530	298	MT	Switching and white matter integrity of cortico-subcortical loops in traumatic brain injury	Disorders of the Nervous System	Traumatic Brain Injury	Leunissen
4354	299	MT	Decoding fMRI Signals of Hierarchical Experiments for Assessing Disorders of Consciousness.	Disorders of the Nervous System	Traumatic Brain Injury	Sitaram
2489	300	MT	Graph analysis of functional brain networks for cognitive control in traumatic brain injury	Disorders of the Nervous System	Traumatic Brain Injury	Caeyenberghs

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3386	301	MT	A New MEG Low-Frequency Source Imaging Approach for Diagnosing Mild Traumatic Brain Injury	Disorders of the Nervous System	Traumatic Brain Injury	Huang
4750	302	MT	Differential effects of explosive blast and post-traumatic stress disorder on cerebral white matter	Disorders of the Nervous System	Traumatic Brain Injury	Davenport
3266	303	MT	How prevalent is awareness in the non-responsive brain-injured population?	Disorders of the Nervous System	Traumatic Brain Injury	Cruse
2968	304	MT	Automatic Multimodal Segmentation for the Clinical Assessment of Traumatic Brain Injury in 3D Slicer	Disorders of the Nervous System	Traumatic Brain Injury	Irimia
3076	305	MT	Alterations of Brain Functions during Working Memory after Moderate to Severe Traumatic Brain Injury	Disorders of the Nervous System	Traumatic Brain Injury	Clark
3905	306	MT	Identification of Neuroinflammation in Mild Traumatic Brain Injuries using a Free-Water Atlas	Disorders of the Nervous System	Traumatic Brain Injury	Pasternak
4486	307	MT	How many hits is too many? Toward a dose-response of head collisions as revealed in football by fMRI	Disorders of the Nervous System	Traumatic Brain Injury	Robinson
3850	308	MT	Resting-State fMRI Connectivity Analysis on a Military Traumatic Brain Injury Population	Disorders of the Nervous System	Traumatic Brain Injury	Graner
4852	309	MT	Dorsal and Ventral Attention networks dysfunction as a potential mechanism of mild TBI.	Disorders of the Nervous System	Traumatic Brain Injury	Astafiev
4883	310	MT	EEG activity associated with motor inhibition in combat veterans with traumatic brain injury	Disorders of the Nervous System	Traumatic Brain Injury	Onton
2394	311	MT	Evidence for specific GABAergic dysfunctions in primary motor cortex after sport concussion	Disorders of the Nervous System	Traumatic Brain Injury	Tremblay
4341	312	MT	Default Mode Network in Severe Traumatic Brain Injury	Disorders of the Nervous System	Traumatic Brain Injury	Palacios-Martinez
4676	313	MT	Extensive diffuse white matter changes following severe traumatic brain injury.	Disorders of the Nervous System	Traumatic Brain Injury	Ayoub
3045	314	MT	Disruption of the Functional Connectivity Following Mild Traumatic Brain Injury	Disorders of the Nervous System	Traumatic Brain Injury	Sours
4588	315	MT	Disruptions in resting state network activation in blast-related mTB	Disorders of the Nervous System	Traumatic Brain Injury	Fraser
4972	316	MT	Activation during interference resolution and working memory after blast-related TBI	Disorders of the Nervous System	Traumatic Brain Injury	Newsome
4810	317	MT	FDG-PET image classification of patients with Traumatic Brain Injury	Disorders of the Nervous System	Traumatic Brain Injury	Lull
3528	318	MT	Using in vivo neuropathology in the diagnosis of the vegetative and the minimally conscious states	Disorders of the Nervous System	Traumatic Brain Injury	Fernandez-Espejo
4934	319	MT	Striatal activity during initial processing of novel music predicts subsequent reward value	Emotion and Motivation	Reward and Punishment	Salimpoor
3224	320	MT	Imbalanced neural responsivity to threat and reward indicates stress vulnerability in humans	Emotion and Motivation	Reward and Punishment	Admon
2610	321	MT	Risk-taking in Adolescent Brain Function and Structure	Emotion and Motivation	Reward and Punishment	Schneider
2754	322	MT	Sequential Sampling Models Elucidate Neural Mechanisms of Value-based Decision Making.	Emotion and Motivation	Reward and Punishment	Gluth
3774	323	MT	Insulin Reactivity to an Oral Glucose Tolerance Test Modulates Hedonic Hunger	Emotion and Motivation	Reward and Punishment	Kroemer
3802	324	MT	Midterm abstinence in smokers causes increases in neural reward response	Emotion and Motivation	Reward and Punishment	Kobiella
4122	325	MT	From Animal Model to Human Brain Networking: Dynamic Causal Modeling of Motivation System Activation	Emotion and Motivation	Reward and Punishment	Gonen
2290	326	MT	Differential hypothalamic responses to high and low calorie food pictures in lean subjects	Emotion and Motivation	Reward and Punishment	Veit
3910	327	MT	Dopamine depletion affects [11C]raclopride binding potential, risk taking & gambling strategies.	Emotion and Motivation	Reward and Punishment	Erickson
4421	328	MT	Striatal D1 receptor density predicts individual differences in probabilistic reward learning	Emotion and Motivation	Reward and Punishment	Cox
2327	329	MT	Distinct fMRI effects of SSRI vs DNRI antidepressants on different aspects of reward processing	Emotion and Motivation	Reward and Punishment	Abler
4004	330	MT	Individual differences in SR modulate the activation of the ventral tegmental area	Emotion and Motivation	Reward and Punishment	Barros-Loscertales
4931	331	MT	The interaction between reward size and feedback timing on verbal working memory processes.	Emotion and Motivation	Reward and Punishment	Cooke
2244	332	MT	The influence of weight and homeostatic signals on postprandial intrinsic brain activity	Emotion and Motivation	Reward and Punishment	Kullmann
2495	333	MT	Prenatal Exposure to Maternal Cigarette Smoking and Adolescents' Reward Processing	Emotion and Motivation	Reward and Punishment	Müller
2890	334	MT	An fMRI stimulus paradigm for measuring anticipation of primary rewards.	Emotion and Motivation	Reward and Punishment	Ingeholm
3030	335	MT	Coupling between cognitive networks associated with symptoms of compulsive binge eating	Emotion and Motivation	Reward and Punishment	Cole
3317	336	MT	Serotonin is involved in processing negative outcomes caused by low-risk decisions	Emotion and Motivation	Reward and Punishment	Macoveanu
3941	337	MT	Reward Sensitivity in a Sample of Healthy Adolescents	Emotion and Motivation	Reward and Punishment	Nees
4709	338	MT	Elevated fMRI responses when winning a human vs. a computer opponent in a video game	Emotion and Motivation	Reward and Punishment	Kättsyri
2536	339	MT	Brain regions involved in aversion-related processing: A cross-species translational investigation	Emotion and Motivation	Reward and Punishment	Hayes
2835	340	MT	Nucleus Accumbens is Selectively Activated by Reward Outcomes Compared to Loss Outcomes	Emotion and Motivation	Reward and Punishment	Hommer
3504	341	MT	Reward processing in major depressive disorder and obsessive-compulsive disorder: an fMRI study	Emotion and Motivation	Reward and Punishment	de kwaasteniet
4078	342	MT	fMRI evidence of involvement of the endocannabinoid system in human reward processing	Emotion and Motivation	Reward and Punishment	van Hell
4381	343	MT	Processing of social reward and punishment differentially involves the neural reward circuitry	Emotion and Motivation	Reward and Punishment	Creemers
4521	344	MT	The Modulatory Influence of Motivational Salience within the Mesocorticolimbic System: A DCM Study	Emotion and Motivation	Reward and Punishment	Blitzer
3916	345	MT	BDNF Val66Met polymorphism modulates BOLD response to reward and loss predicting emotional cues	Emotion and Motivation	Reward and Punishment	Nash
4584	346	MT	DAT1 moderates the relationship between reward-circuitry responsivity and impulsivity in adolescents	Emotion and Motivation	Reward and Punishment	Paloyelis
4627	347	MT	Midbrain and medial orbital cortex response to milkshake predicts ad lib milkshake intake	Emotion and Motivation	Reward and Punishment	Nolan-Poupart
4716	348	MT	Unconfounding Reward and Motivational Salience in the Ventral Striatum During Reward Anticipation	Emotion and Motivation	Reward and Punishment	Colalillo
2105	349	MT	Effects of Fructose and Glucose on Brain Feeding Centers: a fMRI Study in Obese Adolescents	Emotion and Motivation	Reward and Punishment	Malik
4875	350	MT	Neural circuitry of reward processing in frequent marijuana users investigated with fMRI	Emotion and Motivation	Reward and Punishment	Ford

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2642	351	MT	Psychosocial problems and mesolimbic recruitment by potential rewards in healthy adolescents	Emotion and Motivation	Reward and Punishment	Bjork
3747	352	MT	The Impact of Previous Outcomes on the Neural Coding of Expectation	Emotion and Motivation	Reward and Punishment	Bromberg
2590	353	MT	Being released from self-presentation is a reward to a person with high public self-consciousness	Emotion and Motivation	Reward and Punishment	Totsune
2719	354	MT	Differential activation patterns associated with sexual arousal in pre- and post-menopausal women	Emotion and Motivation	Sexual Behavior	Jeong
3676	355	MT	Evidence of brain volume changes in sex offenders from voxel-based morphometry	Emotion and Motivation	Sexual Behavior	Hsu
3584	356	MT	Selective brain network modifications during erotic visual stimulation in erectile dysfunction	Emotion and Motivation	Sexual Behavior	Cera
3658	357	MT	Fronto-Parietal Connections are Modulated by Cognitive Control and Working Memory: A DCM Study	Higher Cognitive Functions	Executive Function	Harding
2265	358	MT	Competition and inhibition in human voluntary action selection	Higher Cognitive Functions	Executive Function	Zhang
3342	359	MT	fMRI task parameters influence hemodynamic activity in regions implicated in cognitive set-shifting	Higher Cognitive Functions	Executive Function	Witt
2825	360	MT	An fMRI study of impulsivity – the monetary incentive delay STOP Task	Higher Cognitive Functions	Executive Function	Behan
3521	361	MT	Association between brain laterality and cognitive ability: An fMRI study	Higher Cognitive Functions	Executive Function	Powell
3599	362	MT	Neural subprocesses of proactive inhibition	Higher Cognitive Functions	Executive Function	Vink
3889	363	MT	The effects of prefrontal stimulation on stop-signal response inhibition: a combined fMRI/TMS study	Higher Cognitive Functions	Executive Function	Zandbelt
4342	364	MT	Laterality of Cognitive Control: Does It Depend on Language Laterality?	Higher Cognitive Functions	Executive Function	Cai
2127	365	MT	How sensory anticipations in the human brain control motor action	Higher Cognitive Functions	Executive Function	Pfister
2166	366	MT	Medial Prefrontal Specialization for Conflict Processing Revealed by a Novel Auditory Stroop Task	Higher Cognitive Functions	Executive Function	Christensen
2504	367	MT	Is there “one” DLPFC in motor control? Evidence from connectivity-based parcellation	Higher Cognitive Functions	Executive Function	Cieslik
3351	368	MT	Overcoming high stimulus-response interference in mental set-shifting requires cognitive control	Higher Cognitive Functions	Executive Function	Witt
3770	369	MT	Conflict-related activity in PFC is modulated by individual differences in action orientation	Higher Cognitive Functions	Executive Function	Beck
3900	370	MT	Fitness, cognition, and basal ganglia volumes in older adults.	Higher Cognitive Functions	Executive Function	Miller
4978	371	MT	Response inhibition reflects striatal dopamine receptor availability and BOLD signal	Higher Cognitive Functions	Executive Function	Ghahremani
3078	372	MT	Common and distinct resting-state functional connectivity in monolingual and bilingual older adults	Higher Cognitive Functions	Executive Function	Luk
3509	373	MT	Anterior cingulate glutamate levels differentially modulate BOLD response to cognitive conflict	Higher Cognitive Functions	Executive Function	Falkenberg
3638	374	MT	Context-driven adaptation of human response conflict via the dorsomedial prefrontal cortex	Higher Cognitive Functions	Executive Function	Horga
3700	375	MT	Age effects in working memory processes and related neural activity	Higher Cognitive Functions	Executive Function	Karch
4050	376	MT	Neural Correlates of the Volitional Regulation of the Desire for Food	Higher Cognitive Functions	Executive Function	Hollmann
4268	377	MT	Sex differences in the impact of early life stress on the neural processing of behavioral errors	Higher Cognitive Functions	Executive Function	Elton
4493	378	MT	The impact of age and education on verbal fluency: behavioral and fMRI correlates	Higher Cognitive Functions	Executive Function	FONSECA
4628	379	MT	Neural correlates of the Simon effect and its reversal in Hedge and Marsh tasks	Higher Cognitive Functions	Executive Function	Wang
2159	380	MT	An event-related fMRI investigation of hand asymmetries in ideomotor processing	Higher Cognitive Functions	Executive Function	Melcher
2324	381	MT	Distinct dorsal and ventral lateral prefrontal networks evident in resting-state connectivity	Higher Cognitive Functions	Executive Function	Blumenfeld
3026	382	MT	Learning and lapsing: Sequential effects during conflict processing	Higher Cognitive Functions	Executive Function	Eichele
3289	383	MT	Task-Related Top-Down Control in Response Switching from Granger Causality Mapping of fMRI Data	Higher Cognitive Functions	Executive Function	Cameron
3687	384	MT	Resting-state cognition is associated with executive network activation	Higher Cognitive Functions	Executive Function	Stoffers
3869	385	MT	Effects of Acute Nicotine on Neural Activity During Response Inhibition in Impulsive Individuals	Higher Cognitive Functions	Executive Function	Potter
4113	386	MT	Hippocampal-cortical connectivity during implicit and explicit encoding of visual information	Higher Cognitive Functions	Executive Function	Roe
4655	387	MT	Brain networks underlying reward processing and inhibitory control in adolescence and adulthood	Higher Cognitive Functions	Executive Function	Hallquist
2794	388	MT	The role of dopaminergic variation in the prefrontal cortex on proactive control	Higher Cognitive Functions	Executive Function	Jahfari
3242	389	MT	Cellular activity in the frontal lobe during discrimination of emotional faces and vocalizations	Higher Cognitive Functions	Executive Function	Diehl
4612	390	MT	The response inhibition load dependent activity: a functional MRI study	Higher Cognitive Functions	Executive Function	Yanaka
4722	391	MT	Brain Mechanisms Associated with Meditation-Induced Regulation of Anxiety	Higher Cognitive Functions	Executive Function	Zeidan
4932	392	MT	Toward a Functional Characterization of Cognitive Control Networks	Higher Cognitive Functions	Executive Function	Ezekiel
2235	393	MT	Remembering and ignoring faces: A real-life alternative to the Stroop?	Higher Cognitive Functions	Executive Function	Biehl
2878	394	MT	Exploring the diversity of cognitive control phenomena via brain-behaviour correlations	Higher Cognitive Functions	Executive Function	Mennigen
3329	395	MT	Imitation vs. spatial compatibility: Similar activation levels with distinct functional connectivity	Higher Cognitive Functions	Executive Function	Cross
3397	396	MT	fMRI Investigation of Interactions between Impulse Control and Emotional Context	Higher Cognitive Functions	Executive Function	Brown
3500	397	MT	Switch and Restart Costs in the Bilingual Brain	Higher Cognitive Functions	Executive Function	Sanjuán
3661	398	MT	Modulating Effect of COMT Genotype on the Brain Regions underlying Inhibition	Higher Cognitive Functions	Executive Function	Jaspar
3988	399	MT	Musical and bilingual experience on neuromagnetic activity during cognitive control	Higher Cognitive Functions	Executive Function	Fujioka
4233	400	MT	The posterior cingulate BOLD duty cycle during meditation predicts attentional skills	Higher Cognitive Functions	Executive Function	Pagnoni

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
2308	401	MT	Neural Basis of Semantic and Syntactic Interference Resolution in Sentence Comprehension	Higher Cognitive Functions	Executive Function	Guo
3570	402	MT	Neural correlates of performance monitoring while using a brain-computer interface (BCI)	Higher Cognitive Functions	Executive Function	Perrin
4963	403	MT	Correlation between frontal cortical thickness and executive functions in patients with HIV+	Higher Cognitive Functions	Executive Function	FONSECA
2398	404	MT	Set-maintenance fronto-striatal activity depends on the number of trials since the last set-shift	Higher Cognitive Functions	Executive Function	Provost
2368	405	MT	Neural correlates of alcohol-induced disinhibition	Higher Cognitive Functions	Executive Function	Smolka
2986	406	MT	Non-meditators have more brain activation than regular meditators in an attentional task	Higher Cognitive Functions	Executive Function	Kozasa
3836	407	MT	Improving the Definition of Multiple Demand Cortex	Higher Cognitive Functions	Executive Function	Crittenden
4758	408	MT	Top-down processes underlying the repetition bias in voluntary task switching	Higher Cognitive Functions	Executive Function	Vandamme
3014	409	MT	Source localization of cognitive inhibition in college students with schizotypal traits	Higher Cognitive Functions	Executive Function	Jang
3692	410	MT	Voluntary selection in adult patients with ADHD: a single trial study	Higher Cognitive Functions	Executive Function	Karch
2360	411	MT	Individual differences in behavioural and brain correlates of selective attention to pain-related information in health	Higher Cognitive Functions	Executive Function	Mincic
3763	412	MT	Functional neuroimaging of attentional set-shifting in children born preterm	Higher Cognitive Functions	Executive Function	Lax
3892	413	MT	Cognitive Behavioral Therapy increases prefrontal activity in patients with chronic pain	Higher Cognitive Functions	Executive Function	Jensen
3540	414	MT	Perspective Taking Modulates Intersubject Synchronization of Brain Activity during Natural Viewing	Higher Cognitive Functions	Imagery	Lahnakoski
2421	415	MT	High Resolution Functional Mapping of Primary Motor and Somatosensory Cortex in Humans at 7 T	Higher Cognitive Functions	Imagery	Trampel
3187	416	MT	Individual differences in neuronal correlates of imagined and perceived tunes	Higher Cognitive Functions	Imagery	Herholz
3330	417	MT	Remembering by imagining? Auditory short-term memory and imagery use different neural mechanisms	Higher Cognitive Functions	Imagery	Linke
4728	418	MT	Similarity of patterns of neural activity during perception and vivid remembering of short movie cl	Higher Cognitive Functions	Imagery	Buchsbaum
3756	419	MT	Does motor imagery share neural networks with executed movement: a multivariate fMRI analysis.	Higher Cognitive Functions	Imagery	Sharma
2646	420	MT	Calibrating consciousness: using graded sedation to test paradigms for the vegetative state	Higher Cognitive Functions	Imagery	Adapa
4324	421	MT	Inter-subject variability in brain activity during motor imagery	Higher Cognitive Functions	Imagery	Grégoire
2153	422	MT	The functional role of the primary auditory cortex during spontaneous auditory imagery	Higher Cognitive Functions	Imagery	Oh
2435	423	MT	Decoding Brain Activity during Imagery Mental Tasks: from Brain Mapping to Brain Computer Interface	Higher Cognitive Functions	Imagery	Toppi
2931	424	MT	Sustained Attention without Input Stimuli Evokes Activity in the Somatosensory Cortex: An fMRI Study	Higher Cognitive Functions	Imagery	Bauer
2579	425	MT	Dissociation of the neural basis for intensity and emotion in olfactory imagery: an fMRI study	Higher Cognitive Functions	Imagery	Miyagawa
3049	426	MT	Inhibition of the motor command during motor imagery: a MEG study with a tetraplegic patient.	Higher Cognitive Functions	Imagery	Di Rienzo
4348	427	MT	Effects of perspective and modality content of motor imagery on somatosensory excitability.	Higher Cognitive Functions	Imagery	Voisin
2306	428	MT	Motor Area Activity during Mental Rotation of Hand and Object : A NIRS Study	Higher Cognitive Functions	Imagery	Tanaka
4727	429	MT	Overview of DTI and Tractography - Established and emerging clinical utilization in pediatric CNS	Higher Cognitive Functions	Imagery	Khan
2796	430	MT	Musical practice induces hippocampal plasticity: a VBM study.	Higher Cognitive Functions	Music	Groussard
3820	431	MT	Artificial Grammar Learning in Music: The Role of White Matter in the Right Hemisphere	Higher Cognitive Functions	Music	Loui
2391	432	MT	Music-specific responses within the temporal lobe	Higher Cognitive Functions	Music	Angulo-Perkins
3175	433	MT	Instrument dependent plasticity and associated activations in trumpet players compared to pianists	Higher Cognitive Functions	Music	Gebel
3928	434	MT	Perception and Processing of modern and classical Chamber Music in a String Quartet	Higher Cognitive Functions	Music	Kasprian
2497	435	MT	Musical syntax processing as a function of musical expertise - Part 1: Spatio-temporal ERP analyses	Higher Cognitive Functions	Music	James
4307	436	MT	A multimodal approach: Grey matter differences in early and late-trained musicians	Higher Cognitive Functions	Music	Bailey
4739	437	MT	Gamma oscillatory network across auditory and sensorimotor systems during metronome listening	Higher Cognitive Functions	Music	Fujioka
2518	438	MT	Musical syntax processing as a function of musical expertise - Part 2: fMRI analyses	Higher Cognitive Functions	Music	Oechslin
4752	439	MT	Electrophysiological marker of musical pitch violations in congenital amusia	Higher Cognitive Functions	Music	Robitaille
2396	440	MT	Brain regions activated by familiar and unfamiliar music: a MEG study	Higher Cognitive Functions	Music	Virji-Babul
2952	441	MT	The Effect of Music on the Resting State Network: The Role of the Reticular Activating System (RAS)	Higher Cognitive Functions	Music	Kay
3655	442	MT	Absence of mismatch negativity in temporal envelope perception of cochlear-implant users	Higher Cognitive Functions	Music	Timm
4385	443	MT	Hearing two objects at once: Infants show an object-related ERP response to two simultaneous sounds	Higher Cognitive Functions	Music	Folland
2332	444	MT	Dependence of T2* relaxation of brain white matter on B0 orientation	Imaging Methods	Anatomical MRI	Lee
3720	445	MT	Sex differences in brain structure in opposite sex twin pairs	Imaging Methods	Anatomical MRI	den Braber
4116	446	MT	Comparison of registration strategies in multi-center MRI studies of neurodegeneration	Imaging Methods	Anatomical MRI	Marchewka
3620	447	MT	Iron, Ferritin, Myelin, and MR-Contrast: Proton-Induced X-Ray Emission Maps of Cortical Iron Content	Imaging Methods	Anatomical MRI	Stueber
2478	448	MT	Imaging Electrical Properties of the Human Brain by B1-mapping at 7T	Imaging Methods	Anatomical MRI	Zhang
3995	449	MT	Differences and similarities between morphological and anatomical networks	Imaging Methods	Anatomical MRI	Melie-García
4872	450	MT	Effects of a common variant in GSK3? on Hippocampal Volume in Healthy Human Volunteers	Imaging Methods	Anatomical MRI	Verchinski

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3069	451	MT	Analysis of automated methods to spatial normalisation of lesioned brains	Imaging Methods	Anatomical MRI	Ripollés Vidal
3499	452	MT	Structural cerebral correlates of impulsiveness in healthy subjects	Imaging Methods	Anatomical MRI	Schilling
3691	453	MT	Training-Induced Neural Plasticity in Golf Novices	Imaging Methods	Anatomical MRI	Bezzola
4180	454	MT	Structural and Functional Treatment Effects of Cognitive Behavioral Therapy in Chronic Pain	Imaging Methods	Anatomical MRI	Naylor
4677	455	MT	Brain Size Estimates: Methods Matter	Imaging Methods	Anatomical MRI	Winkler
4489	456	MT	Robust fusion of Jacobian maps for Deformation-Based Morphometry	Imaging Methods	Anatomical MRI	Guizard
2333	457	MT	MRI T2* relaxation and Frequency Contrast Changes in Cuprizone-Fed Mice	Imaging Methods	Anatomical MRI	Lee
3505	458	MT	High resolution MRI of fixated human brain enhanced by magnetization transfer (MT) and T2* weighting	Imaging Methods	Anatomical MRI	Helms
3858	459	MT	Dexterity in pegboard test correlates with right lobule VI volume in right-handed 14-year-olds	Imaging Methods	Anatomical MRI	Romanowski
2570	460	MT	Characteristics of Brain Anatomy on Projection Maps of Cortical Surface	Imaging Methods	Anatomical MRI	Kang
3160	461	MT	Modeling Local Distortion in Shape for Brain MR Images	Imaging Methods	Anatomical MRI	Cheng
4092	462	MT	Hippocampal Gray Matter Volume Increase during Luteal Phase of Menstrual Cycle as Measured with VBM	Imaging Methods	Anatomical MRI	Alarcon
4339	463	MT	CANDIShare: A Resource for Pediatric Neuroimaging Data	Imaging Methods	Anatomical MRI	Haselgrove
2158	464	MT	Intrauterine tobacco exposure and brain morphology: an MRI study in young children	Imaging Methods	Anatomical MRI	El Marroun
4488	465	MT	Comparative Analysis of Volumetric Corpus Callosum Measurement Methods Conducted on Single Subject	Imaging Methods	Anatomical MRI	Wade
3915	466	MT	Chronic changes in MRI brain volume in MS patients: A Voxel-Guided Morphometry Study	Imaging Methods	Anatomical MRI	Kraemer
2076	467	MT	MRI study in violent offenders	Imaging Methods	Anatomical MRI	CALZADA
4052	468	MT	Effects of the Schizophrenia Susceptibility Gene G72 on frontal and temporal grey matter volumes	Imaging Methods	Anatomical MRI	Trost
4859	469	MT	MRI signal intensity of the globus pallidus in children exposed to manganese from drinking water	Imaging Methods	Anatomical MRI	Dion
4863	470	MT	Ex-vivo MRI Investigation of the Human Locus Coeruleus	Imaging Methods	Anatomical MRI	Keren
4343	471	MT	Structural Brain Differences in Alexithymia: a Voxel-Based Morphometry Study.	Imaging Methods	Anatomical MRI	Goerlich
4419	472	MT	Advances in High-Resolution Functional Imaging of Hippocampal Subregions at 7 Tesla	Imaging Methods	BOLD fMRI	Suthana
2132	473	MT	Identifying direction selective computations in human area MT using ultra high field fMRI	Imaging Methods	BOLD fMRI	Zimmermann
3085	474	MT	Fine segregation of the visual system during resting-state	Imaging Methods	BOLD fMRI	Mesmoudi
4889	475	MT	Ultra-fast functional imaging of human visuomotor cortex using echo-shifted MR inverse imaging	Imaging Methods	BOLD fMRI	Chang
2691	476	MT	Multi-echo EPI with parallel transmission z-shimming for increased sensitivity in BOLD fMRI	Imaging Methods	BOLD fMRI	Poser
2806	477	MT	Microvascular Temporal Dynamics Using the Spin Echo Hemodynamic Impulse Response at 7 T	Imaging Methods	BOLD fMRI	Siero
3418	478	MT	Breathing gas calibration for MR CMRO2 mapping: comparative effects on functional brain networks	Imaging Methods	BOLD fMRI	Ivanov
3577	479	MT	Improves BOLD fMRI sensitivity using dynamic magnetic resonance multi-echo inverse imaging	Imaging Methods	BOLD fMRI	Tsai
4544	480	MT	Event-Related Real-Time fMRI at 3 Tesla using Echo-Volumar-Imaging	Imaging Methods	BOLD fMRI	Posse
2162	481	MT	There's more in time series than the canonical response: K-means clustering of fMRI with high TNSR	Imaging Methods	BOLD fMRI	Gonzalez-Castillo
3632	482	MT	Sparse Dictionary Learning for fMRI Activation Detection Using SPM and MDL Criterion	Imaging Methods	BOLD fMRI	Lee
4038	483	MT	Effect of SLC6A4 and CACNA1C Genes on Age-related Changes in Medial Temporal Lobe Function	Imaging Methods	BOLD fMRI	Muse
2142	484	MT	Ignore Ernst when choosing the flip angle for fMRI	Imaging Methods	BOLD fMRI	Gonzalez-Castillo
2535	485	MT	Matched Filter EPI Acquisition for fMRI Group Studies	Imaging Methods	BOLD fMRI	Kasper
2139	486	MT	Stimulus duration can change polarity of BOLD response in the amygdalae: a 7T fMRI study.	Imaging Methods	BOLD fMRI	van der Zwaag
2533	487	MT	Validation of block design fMRI using continuous speech to map the speech motor network	Imaging Methods	BOLD fMRI	Strickland
4596	488	MT	Hemodynamic response variability measured by high temporal resolution fMRI	Imaging Methods	BOLD fMRI	LeVan
4667	489	MT	Complexity of Resting State BOLD fMRI Signal Characterized by Approximate Entropy	Imaging Methods	BOLD fMRI	Liu
4962	490	MT	Statistical Parametric Mapping for T2* Dependence Does Not Show Artifactual Correlation	Imaging Methods	BOLD fMRI	Kundu
3126	491	MT	Change of Spontaneous Brain Activity Reflects Episodic Memory Consolidation in APOE Healthy Carriers	Imaging Methods	BOLD fMRI	Wang
3865	492	MT	Midbrain Dopamine Modulates Mesocorticolimbic and Sensorimotor Regulation of Decision-Making	Imaging Methods	BOLD fMRI	Cropp
4032	493	MT	Illustration of Functional Connectivity Alterations in Cocaine Users using a Time-Frequency Analysis	Imaging Methods	BOLD fMRI	Wu
4042	494	MT	Direct neurofeedback to the visual system using real-time fMRI	Imaging Methods	BOLD fMRI	Weiskopf
4418	495	MT	High Resolution Functional Connectivity of Spontaneous Activity Networks at 7T	Imaging Methods	BOLD fMRI	Triantafyllou
2294	496	MT	Head-repositioning does not reduce the reproducibility of block-design motor fMRI activation	Imaging Methods	BOLD fMRI	Soltysik
3565	497	MT	The influence of heart rate variation on task and group effects of the fMRI BOLD signal	Imaging Methods	BOLD fMRI	van 't Ent
3842	498	MT	A New Method for Robust Functional to Structural Alignment Using Multi-echo GRE B0 and R2* Mapping	Imaging Methods	BOLD fMRI	Inati
4142	499	MT	Multiplexed-EPI with Hadamard Encoding.	Imaging Methods	BOLD fMRI	Chen
4309	500	MT	Language Probes for Clinical fMRI: Normative Data & Comparison of Activation Profiles of Four Tasks	Imaging Methods	BOLD fMRI	McDonald

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4764	501	MT	Real-time Motion Correction by Optical Tracking for Reducing Spin-History Artifacts in fMRI	Imaging Methods	BOLD fMRI	Rotenberg
2705	502	MT	Spatial differences of BOLD post-stimulus undershoot in a Stroop task: implications for hrf	Imaging Methods	BOLD fMRI	Poser
2078	503	MT	Precise Control of Hyper-oxic and -capnic BOLD Calibration for Improved Oxygen Consumption Estimates	Imaging Methods	BOLD fMRI	Mark
2964	504	MT	Intracranial EEG-fMRI studies at 3.0T in humans with epilepsy	Imaging Methods	BOLD fMRI	Beers
3935	505	MT	Using a Combination of a Mixture Model and Topological FDR in the Context of Presurgical Planning.	Imaging Methods	BOLD fMRI	Gorgolewski
4151	506	MT	Effect of single nucleotide polymorphism CACNA1C rs1006737 on the neural correlates of working memory in healthy	Imaging Methods	BOLD fMRI	Bedenbender
2255	507	MT	Altered Resting-state Networks in Developmental Stuttering Shown by Dual-regression ICA.	Imaging Methods	BOLD fMRI	Jimenez-Castro
2520	508	MT	Hemodynamic changes can be detected in rat white matter: evidence from a hypercapnic challenge	Imaging Methods	BOLD fMRI	Mazerolle
2933	509	MT	GRASE functional MRI with high temporal resolution and reduced susceptibility artifacts	Imaging Methods	BOLD fMRI	Yan
3051	510	MT	Selectivity for detection of self and object motion during natural vision in the human dorsal stream	Imaging Methods	BOLD fMRI	Sepe
4147	511	MT	Tailored RF-Pulses for Improved fMRI in the Ventral Brain	Imaging Methods	BOLD fMRI	Windischberger
2293	512	MT	Utility of T2-weighted Anatomical Images for fMRI Physiological Noise Visualization	Imaging Methods	BOLD fMRI	Phillips
2414	513	MT	Sequence Optimization for Brainstem BOLD fMRI	Imaging Methods	BOLD fMRI	Piccirelli
2608	514	MT	Modulation of attention network activation under paroxetine and bupropion in healthy subjects	Imaging Methods	BOLD fMRI	Graf
2704	515	MT	Removal of Synchronized Cardiorespiratory Activity from BOLD fMRI Functional Connectivity Data	Imaging Methods	BOLD fMRI	Zotev
2771	516	MT	Why the motor accelerates the car: neural correlates of semantic associations in speech production	Imaging Methods	BOLD fMRI	Muehlhaus
3018	517	MT	Exploring the Dynamic Effect of Acupuncture at ST36 by Analysing ReHo Values of Resting State fMRI	Imaging Methods	BOLD fMRI	Peng
3036	518	MT	Influences of Different Resting?State Conditions and Sampling Rates on Brain Functional Network	Imaging Methods	BOLD fMRI	Xu
3063	519	MT	White matter fMRI: linking advances in research with neuropsychological measures	Imaging Methods	BOLD fMRI	Gawryluk
3300	520	MT	Changes in Intrinsic Connectivity with Age	Imaging Methods	BOLD fMRI	Tokoglu
3422	521	MT	Event-Related Complex-Mental fMRI Studies using Accelerated Multi-Shot 3D EPI	Imaging Methods	BOLD fMRI	Afacan
3531	522	MT	Developmental changes of neuronal networks associated with social cooperation	Imaging Methods	BOLD fMRI	Steinmann
3807	523	MT	Time-resolved analysis of a block-design task	Imaging Methods	BOLD fMRI	Pyka
4254	524	MT	Whole brain BOLD fMRI within 54 ms using phase-constraint Inverse Imaging (PC-Inv)	Imaging Methods	BOLD fMRI	Boyacioglu
4337	525	MT	High resolution and low resolution language localization fMRI at 3 & 7 Tesla	Imaging Methods	BOLD fMRI	Geissler
4586	526	MT	Neural Basis of Changing Face Preference Decision by Gaze Manipulation	Imaging Methods	BOLD fMRI	Ito
2218	527	MT	BOLD frequency shifts in human fMRI at 7T	Imaging Methods	BOLD fMRI	Bianciardi
2653	528	MT	Redefining extent thresholds for conjunction analysis	Imaging Methods	BOLD fMRI	Ellis
3285	529	MT	Different fMRI activations if a response box or a 3D movement tracking system is used.	Imaging Methods	BOLD fMRI	Fernandes
3787	530	MT	Effects of Single Dose Oral Citalopram on Neuronal Responses: A Task-related phMRI Study	Imaging Methods	BOLD fMRI	Klomp
4955	531	MT	Externally cued saccades generation mapped by fMRI with integrated Eye Tracking	Imaging Methods	BOLD fMRI	Lukasova
4850	532	MT	Development of a Tactile Stimulator to Enable Cortical Mapping of Walking-Related Foot Pressures	Imaging Methods	BOLD fMRI	Manor
2175	533	MT	Finger Somatotopic Map in the Human Cerebellum revealed with 7 Tesla fMRI	Imaging Methods	BOLD fMRI	van der Zwaag
4022	534	MT	Multisite variability of a standard fMRI procedure in a clinical setting	Imaging Methods	BOLD fMRI	Wurnig
4073	535	MT	Clinical fMRI: Evidence for a 7T benefit	Imaging Methods	BOLD fMRI	Beisteiner
4273	536	MT	Processing of ambiguous social stimuli correlates with serum oxytocin and prefrontal activation	Imaging Methods	BOLD fMRI	Kühn
4873	537	MT	fMRI to Investigate the Effects of Pleasant Chill-Inducing Music on Acute Pain in Healthy Volunteers	Imaging Methods	BOLD fMRI	Lieberman
2254	538	MT	Predicting the extent of activation derived from 100 scans from only 10 scans	Imaging Methods	BOLD fMRI	Gonzalez-Castillo
3209	539	MT	Resting-state functional MRI in the evaluation of patients with systemic lupus erythematosus	Imaging Methods	BOLD fMRI	Rueda Lopes
3873	540	MT	Frontoparietal functioning during working memory in schizophrenia and in non-affected siblings	Imaging Methods	BOLD fMRI	de Leeuw
4235	541	MT	Comparison of fMRI Image Quality Using a 32-Channel Head Coil versus an 8-Channel Head Coil	Imaging Methods	BOLD fMRI	Wu
4350	542	MT	fMRI in Children with and without a History of Early Exposure to General Anesthetics	Imaging Methods	BOLD fMRI	Kashou
4458	543	MT	Intra operative use of functional MRI maps for surgical decision making.	Imaging Methods	BOLD fMRI	Rigolo
4545	544	MT	Emotion Regulation Circuits in Parental Brain - Timing, Sex, Early Life Experience and Behavior	Imaging Methods	BOLD fMRI	Swain
3998	545	MT	In the zone or zoned out? Performance variability and BOLD fluctuations in the default-mode network	Imaging Methods	BOLD fMRI	Noonan
2237	546	MT	Absence of fMRI BOLD Signal With Right Median Nerve Stimulation at Motor Threshold	Imaging Methods	BOLD fMRI	Ai
2751	547	MT	Cortical Reorganization of Hand Motor Function to Face Somatotopy in a Patient with Brain Injury	Imaging Methods	BOLD fMRI	Hong
3204	548	MT	Are emotions associated with rest activity or interoception? An fMRI study in healthy subjects	Imaging Methods	BOLD fMRI	Wiebking
3315	549	MT	Language fMRI - Comparison between four language tasks.	Imaging Methods	BOLD fMRI	Saad
3895	550	MT	Hand motor tasks for clinical fMRI: Comparison of two tasks and normative data in healthy adults	Imaging Methods	BOLD fMRI	West

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4252	551	MT	Dealing with motion and noise: Effects of ICA denoising and whole volume exclusion on BOLD fMRI	Imaging Methods	BOLD fMRI	Shirinyan
2586	552	MT	2-Hz Modulation Laser Acupuncture Induced Limbic system and Brainstem Activations	Imaging Methods	BOLD fMRI	Hsieh
3179	553	MT	Activation of Medial Prefrontal Cortex during Sport-related Anticipation: An fMRI Study	Imaging Methods	BOLD fMRI	Jin
2345	554	MT	A method to evaluate spontaneous BOLD oscillations/frequencies of brain tumors	Imaging Methods	BOLD fMRI	Richards
2080	555	MT	K-Space and q-Space: Combining Ultra-High Spatial and Angular Resolution in Diffusion Imaging at 7T	Imaging Methods	Diffusion MRI	Heidemann
2770	556	MT	Histological validation of DW-MRI tractography in human post-mortem tissue	Imaging Methods	Diffusion MRI	Seehaus
3277	557	MT	Isotropic Sub-Millimeter Diffusion MRI in Humans at 7T	Imaging Methods	Diffusion MRI	Heidemann
3854	558	MT	Tract-based statistical analyzes in dMRI in autism spectrum disorder	Imaging Methods	Diffusion MRI	Wassermann
2077	559	MT	White Matter Integrity is Strongly Associated with Regional Cerebral Blood Flow Independently of Age	Imaging Methods	Diffusion MRI	Chen
2081	560	MT	High-Resolution Diffusion-Weighted Imaging at 7T--Issues of Slice Thickness and Fat Suppression	Imaging Methods	Diffusion MRI	Eichner
2578	561	MT	White Matter Integrity of Frontal-striatal Circuitry in Adults with ADHD: A DSI Tractography Study	Imaging Methods	Diffusion MRI	Wu
2644	562	MT	HPA-axis tonus linked to hippocampal microstructural asymmetry	Imaging Methods	Diffusion MRI	Madsen
2742	563	MT	Surface-based mean diffusivity analysis in Alzheimer's disease without CSF contamination effect	Imaging Methods	Diffusion MRI	Kwon
4267	564	MT	Comparison of Diffusion Tractography and Manganese Tracing	Imaging Methods	Diffusion MRI	Knösche
4308	565	MT	Increased BMI is associated with globally decreased white matter integrity	Imaging Methods	Diffusion MRI	Verstynen
4726	566	MT	Differential Development of Human Brain White Matter Tracts	Imaging Methods	Diffusion MRI	Imperati
4971	567	MT	Connectivity of Broca's area Measured by Electrophysiology and Diffusion Tensor Imaging	Imaging Methods	Diffusion MRI	Conner
2357	568	MT	Atlas-Based Fiber Clustering for Multi-Subject Analysis of HARDI Images	Imaging Methods	Diffusion MRI	Prasad
2563	569	MT	Quantitative Evaluation of EPI Distortion Correction using DTI with 2 phase encode b=0 scans	Imaging Methods	Diffusion MRI	Shin
2942	570	MT	Longitudinal Change of FA during Adolescence - A Preliminary DTI Study Based on TBSS method	Imaging Methods	Diffusion MRI	Rajagopal
4499	571	MT	Language lateralization determined by tract-based spatial statistics of the arcuate fasciculus	Imaging Methods	Diffusion MRI	DiSano
4663	572	MT	Probabilistic Tractography using the Tensor Distribution Function in Multiple-Shell HARDI.	Imaging Methods	Diffusion MRI	Zhan
4930	573	MT	Mirror Neuron System Related to Socio-Communication Function in Boys with High-Functioning Autism	Imaging Methods	Diffusion MRI	Liu
3537	574	MT	Disrupted Connectivity in the Right Hemisphere Network in Schizophrenia Revealed by DSI and fMRI	Imaging Methods	Diffusion MRI	Matsuo
3665	575	MT	Cigarette smoking associated with microstructural white matter integrity: A DTI study	Imaging Methods	Diffusion MRI	Deppe
4175	576	MT	Reproducibility of Fractional Anisotropy in a 3T MR scanner	Imaging Methods	Diffusion MRI	López-Titla
4336	577	MT	Does White Matter Change Following Motor Training?: A Pilot Study	Imaging Methods	Diffusion MRI	Weber
4502	578	MT	Verbal IQ correlates more strongly with white matter integrity in HARDI after fiber demixing	Imaging Methods	Diffusion MRI	Zhan
4895	579	MT	Isotropic and High Resolution DTI of Human Brain using TurboProp	Imaging Methods	Diffusion MRI	Tamhane
4913	580	MT	Fractional Anisotropy Profile: A thorough description of the white matter integrity of fiber tracts	Imaging Methods	Diffusion MRI	Nikolaidis
2167	581	MT	Sex differences in fractional anisotropy: where males are left in a bundle	Imaging Methods	Diffusion MRI	Cherbuin
2341	582	MT	White matter CBF is inversely correlated with structural and functional connectivity	Imaging Methods	Diffusion MRI	Lu
2442	583	MT	Constrained spherical deconvolution based tractography and cognition in Alzheimer's disease	Imaging Methods	Diffusion MRI	Reijmer
3463	584	MT	A New Method to Improve Reproducibility of Tractography-based Analysis of White Matter Integrity	Imaging Methods	Diffusion MRI	Nikolaidis
4882	585	MT	White Matter Abnormality in a Group of Young Drug-Naïve ADHD Patients	Imaging Methods	Diffusion MRI	Ashtari
3011	586	MT	A Diffusion Spectrum Tractography Study on Fiber Integrity of the Genu in Schizophrenia	Imaging Methods	Diffusion MRI	He
3442	587	MT	The Fiber Pathways of the Forebrain as a Woven Orthogonal Grid	Imaging Methods	Diffusion MRI	Wedeen
4411	588	MT	In vivo DWI at 7T with a 70 mT/m gradient coil: 24- vs 32-channel head coil	Imaging Methods	Diffusion MRI	Luetzkendorf
4504	589	MT	Alternate grids for diffusion weighted imaging and associated reconstruction algorithms	Imaging Methods	Diffusion MRI	Ahrens
4665	590	MT	The Voxel-Based Comparison of Fractional Anisotropy between Elderly and Young Using LDDMM	Imaging Methods	Diffusion MRI	Shih
4699	591	MT	Reproducibility of Diffusion Tensor Measurements with Geographically Separated MRI Scanners	Imaging Methods	Diffusion MRI	Alger
2417	592	MT	Callosal contributions to bimanual coordination: influence of task complexity and sensory feedback	Imaging Methods	Diffusion MRI	Gooijers
4796	593	MT	Clinical Quality Fiber Tracking and Connectome Mapping in Neurosurgery & Traumatic Brain Injury	Imaging Methods	Diffusion MRI	Schneider
2774	594	MT	Analysis of diffusion data in Parkinson's Disease: multiple directions or multiple acquisitions?	Imaging Methods	Diffusion MRI	Rae
2832	595	MT	Histogrambased analysis of DTI-derived values using different parameters for data acquisition	Imaging Methods	Diffusion MRI	Hellerbach
4392	596	MT	ROC Analysis of DTI Metrics in Brain Tissue: Optimal Measures for Gray and White Matter	Imaging Methods	Diffusion MRI	Lowe
4131	597	MT	Probabilistic maps of connectivity with visual cortex in patients with Periventricular Leukomalacia	Imaging Methods	Diffusion MRI	Um
4717	598	MT	A Comparison of Pre- Versus Post-Perfusion DTI Tractography in Cadaveric Brain Tissue	Imaging Methods	Diffusion MRI	Hageman
4813	599	MT	Can Psychotherapy Change White Matter in the Chronic Pain Human Brain? A DTI Study.	Imaging Methods	Diffusion MRI	Lieberman
3424	600	MT	Clinical usefulness of diffusion tensor imaging in preterm infants with bilateral PVL	Imaging Methods	Diffusion MRI	Cho

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
4095	601	MT	White matter changes in patients with Friedreich ataxia after treatment with erythropoietin	Imaging Methods	Diffusion MRI	Egger
4164	602	MT	High spatial resolution diffusion weighted imaging with removal of correlated noise and its application in the case of	Imaging Methods	Diffusion MRI	Vucurevic
2548	603	MT	White Matter Integrity and Five-Factor Personality Measures in Healthy Adults	Imaging Methods	Diffusion MRI	Xu
4834	604	MT	General strategy for the distortion correction of the DWI using simulated DWI data	Imaging Methods	Diffusion MRI	Nam
2757	605	MT	Diffusion tensor image finding in neurologically asymptomatic patients with end stage renal disease	Imaging Methods	Diffusion MRI	Kim
3361	606	MT	Mammillothalamic Tract in Human Brain : Diffusion Tensor Tractography Study	Imaging Methods	Diffusion MRI	Seo
2756	607	MT	Diffusion tensor tractography demonstrated the focal lesion of medial lemniscus in patients	Imaging Methods	Diffusion MRI	Son
3146	608	MT	Comparison of DfMRI, SE- and GRE-BOLD fMRI responses using group analysis	Imaging Methods	Non-BOLD fMRI	Aso
3671	609	MT	IR-TSE VASO fMRI of the motor cortex	Imaging Methods	Non-BOLD fMRI	Cretti
2589	610	MT	White matter fMRI using dual-spin echo EPI	Imaging Methods	Non-BOLD fMRI	Liu
2927	611	MT	Grey and white matter cerebrovascular reactivity mapping in cardiovascular disease patients.	Imaging Methods	Non-BOLD fMRI	Anazodo
3939	612	MT	Functional MRI of the Thoracic Spinal Cord During Vibration Sensation	Imaging Methods	Non-BOLD fMRI	Kornelsen
3336	613	MT	Theoretical solution for cross-term suppression in twice-refocusing DW sequence.	Imaging Methods	Non-BOLD fMRI	Urayama
4602	614	MT	Insights into Brain Processing of Acute and Chronic Itch Revealed by Arterial Spin Labeled MRI.	Imaging Methods	Non-BOLD fMRI	PAPOIU
2450	615	MT	Model-driven Conformal Parameterization of the Cortical Surface	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Auzias
3409	616	MT	Whole Brain Diffeomorphic Mapping via the integration of Sulcal Curves, Cortical Surfaces and Images	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Du
2676	617	MT	Automatic Surface-based Interhemispheric Registration with FreeSurfer	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Greve
3586	618	MT	A graph matching-based method for sulcal pattern analysis: Abnormal sulcal pattern in polymicrogyria	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Im
2469	619	MT	Searching scale space changes everything	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Zhao
2358	620	MT	Do manual and voxel-based morphometry measure the same - a prove of concept study	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Mohr
4019	621	MT	Comparison of cortical surface reconstructions from MP2RAGE data at 3T and 7T	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Fujimoto
4500	622	MT	Unbiased Longitudinal Processing of Structural MRI Data	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Reuter
2539	623	MT	Tetrahedral Mesh-based Morphometry of Brain Surfaces and Volumes	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Joshi
2634	624	MT	Atlas-based Clustering of Sulcal patterns – Application to the Left Inferior Frontal Sulcus	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Coulon
2735	625	MT	A Unified Variational Approach to Structural Brain Registration	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Lederman
2817	626	MT	Is manual landmark labelling necessary for optimal macro-anatomical cortex alignment?	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Frost
3355	627	MT	A Modified SOBI Method for Structural Data on the Cerebral Cortex	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Wheland
4013	628	MT	Diffeometric Anatomical Registration on the Surface	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Yotter
4082	629	MT	Using Curvature Weighted Meshes in a Dijkstra-based Similarity Measure for FreeSurfer Surfaces	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Pienaar
2934	630	MT	Strategies for Robust Structural-to-Functional Image Registration in fMRI	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Luh
3882	631	MT	Individualized Localization and Surface-based Registration of Semi-chronic Intracranial Electrodes	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Dykstra
4974	632	MT	A comparative analysis of methods used to localize subdural electrodes onto the cortical surface	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Pieters
2932	633	MT	Comparison of registration algorithms for capturing intraoperative brain shift	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Hans
3893	634	MT	Computational Model of Brain Atrophy	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Brázdová
2278	635	MT	Voxel-based volumetric results without ?with image correction using the two segmentation algorithms	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Shizukuishi
4472	636	MT	Brain extraction via deformable registration.	Modeling and Analysis Methods	Image Registration and Computational Anatomy	Teverovsky
2599	637	MT	Dynamic unwarping of multi echo EPI data	Modeling and Analysis Methods	Motion Correction and Preprocessing	Visser
2674	638	MT	The effects of preprocessing optimization on test-retest reliability in fMRI	Modeling and Analysis Methods	Motion Correction and Preprocessing	Churchill
3086	639	MT	A GPU Accelerated Motion Correction Algorithm for Real-time fMRI	Modeling and Analysis Methods	Motion Correction and Preprocessing	Scheinost
2671	640	MT	Increased Intra-Slice Functional Correlation: Problem and Solution	Modeling and Analysis Methods	Motion Correction and Preprocessing	Franco
3741	641	MT	Influence of acquisition parameters and paradigm type on slice timing correction efficiency	Modeling and Analysis Methods	Motion Correction and Preprocessing	Sladky
2231	642	MT	Adaptation of Nonlocal Means to fMRI. Initial results	Modeling and Analysis Methods	Motion Correction and Preprocessing	Lull
3513	643	MT	The influence of skull stripping on the localisation of speech – when normalising lesioned brains	Modeling and Analysis Methods	Motion Correction and Preprocessing	Fischmeister
2329	644	MT	MRI Denoising based on Sparseness and Self-Similarity	Modeling and Analysis Methods	Motion Correction and Preprocessing	Manjon
4535	645	MT	Rapid Motions in Pediatric and Clinical Populations	Modeling and Analysis Methods	Motion Correction and Preprocessing	Mazaika
2384	646	MT	Gaussian processes for whole-brain feature selection and classification in fMRI	Modeling and Analysis Methods	Multivariate modeling	Lomakina
3151	647	MT	Group information guided ICA for analysis of multi-subject fMRI data	Modeling and Analysis Methods	Multivariate modeling	Du
2207	648	MT	Multivariate cortical shape modeling based on sparse representation	Modeling and Analysis Methods	Multivariate modeling	Seo
4149	649	MT	The 3dsfm plugin for AFNI now enables support vector machine-based real-time fMRI	Modeling and Analysis Methods	Multivariate modeling	Lisinski
3054	650	MT	Multivariate neuroimaging substrates for five cognitive domains in aging and focal neurodegeneration	Modeling and Analysis Methods	Multivariate modeling	Avants

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2184	651	MT	Structural Adaptive Smoothing Methods for fMRI and its Implementation in R	Modeling and Analysis Methods	Multivariate modeling	Tabelow
3917	652	MT	Validating Divergence as a Tool for Assessment of Group Differences in a JICA Fusion Framework	Modeling and Analysis Methods	Multivariate modeling	Silva
4610	653	MT	A Multi-subject Parallel ICA Method for Simultaneous EEG-fMRI Resting Data Analysis	Modeling and Analysis Methods	Multivariate modeling	Wu
3790	654	MT	A Comparison of PLS and NPAIRS Analysis Approaches in a fMRI Virtual Reality Experiment	Modeling and Analysis Methods	Multivariate modeling	Cassidy
3883	655	MT	Progression of Brain Atrophy in Preclinical Huntington's Disease: Ordinal Trend Analysis of MRI Data	Modeling and Analysis Methods	Multivariate modeling	Ma
4975	656	MT	Neuroparser: Open-source software for fitting sparse structured models to large neuroimaging data	Modeling and Analysis Methods	Multivariate modeling	Grosenick
4280	657	MT	A simulation toolbox for fMRI data: simtb	Modeling and Analysis Methods	Multivariate modeling	Erhardt
3102	658	MT	The classification of motor imagery and motor intention using multivariate pattern analysis	Modeling and Analysis Methods	Multivariate modeling	Lee
4205	659	MT	Estimating BrainMap-based ICA dimensionality using cluster-based models	Modeling and Analysis Methods	Multivariate modeling	Ray
2602	660	MT	Perception and Covert Production of Song and Speech: New Findings using Multi-Voxel Pattern Analysis	Modeling and Analysis Methods	Multivariate modeling	Goldhahn
2490	661	MT	Kernel methods in fMRI	Modeling and Analysis Methods	Multivariate modeling	Gomes-Vilela
4867	662	MT	Whole-Brain Spatio-Temporal Dimension Reduction via Sparse Generalized PCA	Modeling and Analysis Methods	Multivariate modeling	Allen
3567	663	MT	A Toolbox for Representational Similarity Analysis	Modeling and Analysis Methods	Multivariate modeling	Nili
3374	664	MT	Artifacts and Spatial Dominance Constraints using Canonical Correlation Analysis in Functional MRI	Modeling and Analysis Methods	Multivariate modeling	Cordes
2720	665	MT	Development of the Complex General Linear Model to fMRI - from Single Subject to Group Analysis	Modeling and Analysis Methods	Multivariate modeling	Rio
4657	666	MT	Prediction of fMRI data using fMRI data: Full-brain auto-regressive modeling	Modeling and Analysis Methods	Multivariate modeling	Garg
3252	667	MT	Machine learning for fMRI in Python: inverse inference with scikit-learn	Modeling and Analysis Methods	Multivariate modeling	Varoquaux
4397	668	MT	Smoothed sandwich to replace MFX in longitudinal fMRI	Modeling and Analysis Methods	Multivariate modeling	Nichols
2210	669	MT	Persistent Network Homology from the Perspective of Dendrograms	Modeling and Analysis Methods	PET Modeling and Analysis	Lee
2295	670	MT	Brain network from sparse and topological point of view	Modeling and Analysis Methods	PET Modeling and Analysis	Lee
3296	671	MT	Whole brain tractography-based parcellation reveals functionally segregated regions	Modeling and Analysis Methods	Segmentation and Parcellation	Jbabi
2537	672	MT	A Method to Identify Brain Clusters with Different Structure-Function Correlation between Two Groups	Modeling and Analysis Methods	Segmentation and Parcellation	Michael
3324	673	MT	Effect of non-local means denoising on cortical segmentation accuracy with FACE	Modeling and Analysis Methods	Segmentation and Parcellation	Eskildsen
4036	674	MT	Toward an Automatic Cerebellar Parcellation Method Robust to Anatomical Variation	Modeling and Analysis Methods	Segmentation and Parcellation	Bogovic
3648	675	MT	Partitioning of the brain using graph-cut	Modeling and Analysis Methods	Segmentation and Parcellation	Dahnke
4658	676	MT	Improved multi-atlas based segmentation of subcortical structures using exhaustive registration	Modeling and Analysis Methods	Segmentation and Parcellation	Chakravarty
2852	677	MT	Cortex Parcellation And Connectivity Data Simulation for a group of subjects	Modeling and Analysis Methods	Segmentation and Parcellation	Roca
2386	678	MT	Improved segmentation with high-resolution 3D MR images in MS	Modeling and Analysis Methods	Segmentation and Parcellation	Datta
2601	679	MT	Accounting for changes in data and labeling protocol: improving atlas-based hippocampal segmentation	Modeling and Analysis Methods	Segmentation and Parcellation	Bishop
3450	680	MT	Fully Automated Pipeline for Quantification and Localization of White Matter Hyperintensity	Modeling and Analysis Methods	Segmentation and Parcellation	Jeon
3702	681	MT	Automatical segmentation of hippocampus based on tissue segmented image and elder group template	Modeling and Analysis Methods	Segmentation and Parcellation	Lee
3501	682	MT	Gender Differences in the Cytoarchitectural Parcellation of Human Corpus Callosum	Modeling and Analysis Methods	Segmentation and Parcellation	Chao
2297	683	MT	Integrating intensity features in a Bayesian shape model for automated deep gray matter segmentation	Modeling and Analysis Methods	Segmentation and Parcellation	Vrenken
2468	684	MT	Automatic segmentation of ex-vivo MRI images using CVS in FreeSurfer	Modeling and Analysis Methods	Segmentation and Parcellation	Zollei
4745	685	MT	Segmenting area V5/MT using resting-state correlations	Modeling and Analysis Methods	Segmentation and Parcellation	Fischl
3079	686	MT	An Interactive Sulcal Fundi Editor in Brainvisa	Modeling and Analysis Methods	Segmentation and Parcellation	Le Troter
3406	687	MT	Fully automatic hippocampus segmentation using graph cuts	Modeling and Analysis Methods	Segmentation and Parcellation	Kwak
3876	688	MT	Automated Measurement of the Ventricular Dilatation Metric Evans' Index	Modeling and Analysis Methods	Segmentation and Parcellation	Mustafa
4088	689	MT	Fully automated segmentation of corpus callosum from diffusion tensor and MRI 3D-T1 weighted images	Modeling and Analysis Methods	Segmentation and Parcellation	Martinez-de-las-Heras
4134	690	MT	Validation Tools for Cortical Reconstruction Algorithms	Modeling and Analysis Methods	Segmentation and Parcellation	Shiee
2276	691	MT	Tools to study development, aging and genetics of intersubject variability in cortical morphology	Modeling and Analysis Methods	Segmentation and Parcellation	Kochunov
2480	692	MT	Fully Automated White Matter Hyperintensity Segmentation without FLAIR	Modeling and Analysis Methods	Segmentation and Parcellation	Muraskin
4322	693	MT	Effect of motion artifacts on MRI segmentation accuracy.	Modeling and Analysis Methods	Segmentation and Parcellation	Barnett
2451	694	MT	Segmentation Priors From Texture Features Without Population-Based Templates or Registration	Modeling and Analysis Methods	Segmentation and Parcellation	Saad
2594	695	MT	ADisc - a pipeline for Adaptive Disconnection based brain hemisphere segmentation in 3D MRI	Modeling and Analysis Methods	Segmentation and Parcellation	Zhao
2885	696	MT	Geometrical modelling of the human hippocampus	Modeling and Analysis Methods	Segmentation and Parcellation	De Munck
2613	697	MT	Individual brain parcellation based on single subject ICA	Modeling and Analysis Methods	Segmentation and Parcellation	van Oort
2649	698	MT	Parcellation of the lateral frontal cortex from resting state fMRI	Modeling and Analysis Methods	Segmentation and Parcellation	GOULAS
3868	699	MT	Changes in body fat percentage assessed by automatic whole body MRI analysis	Modeling and Analysis Methods	Segmentation and Parcellation	Kassubek
2462	700	MT	Rehabilitation in Chronic Stroke Normalizes Motor System Resting State Connectivity	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Wittenberg

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2549	701	MT	Functional and structural connectivity markers for tinnitus cortical stimulation therapy	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Ramírez
3989	702	MT	Combined fMRI/EEG to map non-genomic effects of exogenous cortisol	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Kiem
2502	703	MT	S-club Distance - Quantifying Separation of Functional Brain Networks	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Schäfer
3583	704	MT	Resting State Network Study of Quantitative Perfusion Fluctuations	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Xie
3226	705	MT	Network centrality and information flow in the human brain functional connectome	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Zuo
2131	706	MT	Analysis of spontaneous EEG/MEG by ICA of time-frequency tensor	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Hyvarinen
2331	707	MT	Intrinsic connectivity within and between the default, attention and control networks of the brain	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Spreng
2888	708	MT	Relating spontaneous BOLD oscillatory power scale to brain functional and structural organization	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Mansour
3520	709	MT	Quantifying Contralateral Resting-State Homology Across the Whole Cortex	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Jo
4014	710	MT	SWI and resting-state fMRI can give a better inference about functional activation cortical maps?	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Maieron
4542	711	MT	Functional parcellation of the motor cortex: Children with autism vs. typically developing children	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Nebel
3678	712	MT	Focal Pontine Lesions Provide Evidence That Functional Connectivity Depends on Anatomic Connectivity	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Lu
4401	713	MT	Caffeine Increases the Temporal Variability of Resting-State Functional Connectivity	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Rack-Gomer
2085	714	MT	Detecting Overlapped Functional Clusters with Resting State fMRI	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Yan
2464	715	MT	Spontaneous fMRI activity reflects a dynamic image of brain state	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Bianciardi
2522	716	MT	Time-frequency investigation of fMRI resting state networks with the use of wavelet coherence	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Bijsterbosch
2534	717	MT	Relation Between Cerebral Blood Flow and Resting State Connectivity Under Pharmacological Conditions	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Khalili Mahani
2780	718	MT	Networks correlated to beta-band activity at rest in sensorimotor cortex using icEEG-fMRI	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Carmichael
2808	719	MT	Periods of rest in fMRI contain transient events which are related to slow spontaneous fluctuations	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Petridou
2836	720	MT	Spectral centroid and spectral median as new tools for analyzing fMRI data	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Lohmann
3270	721	MT	Hypothalamic functional connectivity in Polycystic Ovary Syndrome versus obese and lean controls	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Schroeder
3680	722	MT	Functional Network Stability	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Joel
4452	723	MT	Criticality in the resting brain: an MEG study	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Shriki
4821	724	MT	Time-Frequency Dynamics of Resting State Effective Connectivity in the Default Mode Network	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Deshpande
4936	725	MT	Rethinking SNR for Resting-State fMRI Quality Control	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Gutman
2092	726	MT	Intrinsic functional organization of the Default-Mode network revealed by spatial ICA	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Perlberg
2453	727	MT	Functional Normalization through ICA (ICA-fNORM) with Intrinsic Networks as Functional Templates	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Khullar
2840	728	MT	Functional MRI time series fractality changes in MCI and AD patients	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Wink
2989	729	MT	Resting state frequency domain Tomographic ICA	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Bringas
2992	730	MT	Regional Homogeneity of Resting State fMRI Signals Predicts Stop Signal Task Performance	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Tian
3311	731	MT	Neural Correlates of Inhibitory Control and Inconsistency in the Stop-signal task	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Vega Potler
3440	732	MT	Can PDE-based smoothing strategies bring improvements on resting state fMRI analyses?	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Xing
2654	733	MT	Sliding temporal window ICA reveals spatiotemporal variation of default mode network	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Kiviniemi
2721	734	MT	Heavy Tailed Distributions in the Avalanche Statistics of MEG Signal	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Alstott
2918	735	MT	Resting State Networks in children with and without Autism	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	You
3383	736	MT	The effects of flip angle on estimated fMRI functional connectivity	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Handwerker
4617	737	MT	Intrinsic connectivity networks: Replication with extension to adolescent individual differences	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Wisner
4819	738	MT	Measuring whole brain resting state correlations in high gamma frequency band with MEG	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Rubinstein
2612	739	MT	Connectivity of resting state brain networks: time-of-day modulation.	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Blautzik
3246	740	MT	Ultra-high field 7T resting state fMRI for preoperative localization of eloquent brain areas	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Wrede
3904	741	MT	Intersubject variability in default mode network masks reduced hippocampal recruitment in epilepsy	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	James
4020	742	MT	Inter-Subject Correlation Matrix Clustering in Naturalistic Stimulus fMRI	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Kauppi
4109	743	MT	Intra-group variability of default-mode networks: Does a group-level statistic matter?	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Kim
4338	744	MT	Investigating the Regional Rhythms of Resting Human Brain with Functional Magnetic Resonance Imaging	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	He
4969	745	MT	Functional covariance networks revealed by across-subject amplitude of low-frequency fluctuations	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Zhang
2993	746	MT	Reproducible Differences between Eyes Open and Eyes Closed Resting States	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Liu
4384	747	MT	Males exhibit higher functional connectivity in the DMN during resting state activity	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Mingoia
4694	748	MT	Wavelet-based amplitude of low-frequency fluctuations (wALFF)	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Xu
4980	749	MT	Resting State Analysis Sensitive and Specifically Identifies the Presence of Parkinson Disease	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Skidmore
2772	750	MT	Consistent BOLD Responses to Eyes Closing and Opening	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Zhigalov

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3306	751	MT	The Default Mode Network and its Association with Empathy and Autistic Traits in Neurotypical Adults	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Alaerts
3734	752	MT	Intelligence and the Resting Brain	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Martínez
4591	753	MT	Intrinsic connectivity networks in Eyes Open vs. Eyes Closed EEG-fMRI	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Wu
4450	754	MT	Diminished Resting-State Functional Connectivity In Lateral Occipital Cortex In Early HIV Infection	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Foryt
4861	755	MT	Establishing Methodology for Resting State ROI Analysis to Distinguish Task Specific Motor Networks	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Sohn
3053	756	MT	Resting state functional connectivity: influence of age, gender and Down syndrome.	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Sun
4368	757	MT	Does the model matter in defining the default mode network?	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Ng
4979	758	MT	Apathy and Depression Have Reliable Alterations in Resting Activity in Parkinson Disease	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Skidmore
3115	759	MT	The consistency of functional connectivity among independent component time courses at rest	Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	Jeong
3834	760	MT	HRF Model Selection in fMRI using Multiple-Model Kalman Filters	Modeling and Analysis Methods	Univariate Modeling	Rosa
2163	761	MT	Agree to Differ? Spatial Variance Drives Patterns of Significant Difference	Modeling and Analysis Methods	Univariate Modeling	Suckling
3028	762	MT	Effective degrees of freedom and the RFT resel count	Modeling and Analysis Methods	Univariate Modeling	Ridgway
3377	763	MT	Repeated-Measures Designs Overestimate Between-Subject Effects In fMRI Packages Using One Error Term	Modeling and Analysis Methods	Univariate Modeling	McLaren
2853	764	MT	New Statistical Tools for Multi-Modality Image Regression	Modeling and Analysis Methods	Univariate Modeling	Yang
4604	765	MT	Controlling Global Error Rates in fMRI Data Analysis	Modeling and Analysis Methods	Univariate Modeling	Kang
2217	766	MT	Development of PowerMap: a software package for power analysis in neuroimaging studies.	Modeling and Analysis Methods	Univariate Modeling	Joyce
4965	767	MT	Univariate Autoregressive Modeling of Functional Echo-Volumar Magnetic Resonance Imaging Data	Modeling and Analysis Methods	Univariate Modeling	Mutihac
4152	768	MT	Volumetric Computational Model for Neurovascular Coupling and BOLD fMRI	Modeling and Analysis Methods	Other Methods	chen
3604	769	MT	Inferring Brain Activation from Spatial Modulations of fMRI BOLD Distribution	Modeling and Analysis Methods	Other Methods	Ng
3963	770	MT	Utilization, Congestion and Blocking in Large-scale Brain Networks	Modeling and Analysis Methods	Other Methods	Misic
2498	771	MT	The Motor System Shows Region-specific Time-of-Day Differences in the Elderly	Modeling and Analysis Methods	Other Methods	Peres
3353	772	MT	Having your cake and eating it too: Model Free Detection analysis of er-fMRI data	Modeling and Analysis Methods	Other Methods	Jansma
3083	773	MT	Spectral and Approximate EEG entropy: a comparative study in disorders of consciousness patients	Modeling and Analysis Methods	Other Methods	Noirhomme
3754	774	MT	Integrated pipeline of brain extraction and inhomogeneity correction for difficult MRI data sets	Modeling and Analysis Methods	Other Methods	Mulders
2241	775	MT	Reproducibility of structural BOLD and DTI data between identical scanners and after major repair	Modeling and Analysis Methods	Other Methods	Wang
2714	776	MT	Multi-slice T2* Spectrum Estimation with Echo Relaxation Imaging	Modeling and Analysis Methods	Other Methods	Evans
2889	777	MT	Conveying Confidence Intervals in fMRI Activation Maps	Modeling and Analysis Methods	Other Methods	Burton
3399	778	MT	Optimization of Contrast Detection Power using Probabilistic Behavioral Information	Modeling and Analysis Methods	Other Methods	Cordes
4070	779	MT	Comparison Between FWE and FDR Corrections for Threshold Free Cluster Enhancement Maps.	Modeling and Analysis Methods	Other Methods	Gorgolewski
4654	780	MT	Fuzzy clustering for outlier detection: Applications in Functional Mapping in Epilepsy	Modeling and Analysis Methods	Other Methods	Zhang
2101	781	MT	Movement Trajectory Monitoring Using Conventional Image Processing for fMRI Studies	Modeling and Analysis Methods	Other Methods	Nakai
2420	782	MT	Simulating fMRI Data with realistic noise using [i]neuRosim[/i]	Modeling and Analysis Methods	Other Methods	Welvaert
3494	783	MT	BrainNet Viewer: A graph-based brain network mapping tool	Modeling and Analysis Methods	Other Methods	Xia
4163	784	MT	Dynamic experiments in functional magnetic resonance imaging	Modeling and Analysis Methods	Other Methods	Hellrung
4528	785	MT	The Pitfalls of Pooling Evidence: Insights Gained in a Re-Analysis of Three Published Meta-Analyses	Modeling and Analysis Methods	Other Methods	Huf
2445	786	MT	A novel artifact reduction strategy for detecting changes in muscle activity during fMRI	Modeling and Analysis Methods	Other Methods	Dougherty
4725	787	MT	Implementation of the NINDS Traumatic Brain Injury Common Data Elements using caBIG AIM Model	Modeling and Analysis Methods	Other Methods	Hinger
4777	788	MT	Applications of stereoscopic 3D in morphometric and functional imaging.	Modeling and Analysis Methods	Other Methods	Rojas
2091	789	MT	A System for Addressing Incidental Findings in Neuroimaging Research	Modeling and Analysis Methods	Other Methods	Cramer
2541	790	MT	NeuroDebian: versatile platform for brain imaging research	Modeling and Analysis Methods	Other Methods	Hanke
4803	791	MT	Skull Stripping Influence on Cortical Surface Reconstruction : A Landmark Validation	Modeling and Analysis Methods	Other Methods	Carass
2240	792	MT	Physiological and Haemodynamical Analysis of Cerebral Blood Volume Changes During Brain Activation	Modeling and Analysis Methods	Other Methods	Krieger
3493	793	MT	Visualization and Modular Plug-In based Data-Analysis of Real-Time fMRI Data	Modeling and Analysis Methods	Other Methods	Hänel
3704	794	MT	Multivariate approaches for NIRS: Very low frequency oscillations in the prefrontal cortex	Modeling and Analysis Methods	Other Methods	Ortmann
4306	795	MT	Comparing GLM, ICA and combined approaches for fMRI data with possible inaccuracy	Modeling and Analysis Methods	Other Methods	Miki
2500	796	MT	Optimal design of multi-subject block fMRI experiments	Modeling and Analysis Methods	Other Methods	Maus
4603	797	MT	Comparison of brain SPECT analysis with SPM and NeuroGam in Patients with Headache	Modeling and Analysis Methods	Other Methods	Chun
3670	798	MT	Learning and Fast-Mapping Meanings to Novel Object in Children: A MEG Study	Language	Language Acquisition	Urbain
3376	799	MT	Prosodic Network in the Neonatal Brain	Language	Language Acquisition	Homae
2440	800	MT	Childrens' Language Comprehension depends on Gray Matter Density in the left Inferior Parietal Lobe	Language	Language Acquisition	Hubert

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
3508	801	MT	Differential effects of age of acquisition of bilingualism on white matter neuroplastic changes	Language	Language Acquisition	Sanjuán
3274	802	MT	Handedness and Language Lateralization in Children	Language	Language Acquisition	Szafarski
4104	803	MT	A fNIRS investigation of newborn abilities to discriminate maternal and foreign languages	Language	Language Acquisition	González-Frankenberger
4635	804	MT	The Neural Correlates of Second Language Learning: Cross-linguistic Transfer effects	Language	Language Acquisition	Ghazi Saidi
2322	805	MT	The multimodal cortex of the superior temporal sulcus: a hotspot of language evolution?	Language	Language Comprehension and Semantics	Morosan
2660	806	MT	Tracking Neural Coding of Perceptual and Semantic Attributes during Word Comprehension	Language	Language Comprehension and Semantics	Sudre
3902	807	MT	Developmental Changes in Audiovisual Integration of Speech and Accompanying Gestures	Language	Language Comprehension and Semantics	Lee
3212	808	MT	Decoding Semantic Categories from Pictures, Words and Natural Sounds	Language	Language Comprehension and Semantics	Simanova
2680	809	MT	The locative alternation: Linguistic processing cost and error signals in Broca's region	Language	Language Comprehension and Semantics	Christensen
4079	810	MT	Temporal Organization of Neural Processing for the Constituent Structure of Sentences: An MEG study	Language	Language Comprehension and Semantics	Maruyama
2170	811	MT	Like cat and dog? Neural correlates of positive and negative emotional associations in depression	Language	Language Comprehension and Semantics	Sass
3052	812	MT	Hierarchical Semantic Clustering and Cosine Similarity of fMRI Response in Right Fusiform Gyrus	Language	Language Comprehension and Semantics	Bruffaerts
2095	813	MT	Neural Correlates of Ambiguous and Unambiguous Verb Processing	Language	Language Comprehension and Semantics	Meltzer Asscher
2544	814	MT	The influence of novelty and context on hemispheric recruitment in processing metaphors	Language	Language Comprehension and Semantics	Diaz
3360	815	MT	An MEG study of the negative polarity item [i] any [/i] to assess sentence-level semantic processing	Language	Language Comprehension and Semantics	Tesan
4276	816	MT	Hemispheric involvement in the resolution of semantic ambiguity depends on phonological ambiguity	Language	Language Comprehension and Semantics	Bitan
2362	817	MT	The Conceptual Brain: Telicity modulates neural activity in verb processing cortical areas	Language	Language Comprehension and Semantics	Romagno
3572	818	MT	Flexibility in embodied lexical-semantic representations	Language	Language Comprehension and Semantics	van Dam
4524	819	MT	Investigating oscillatory dynamics of lexical-semantic processing using a semantic priming paradigm	Language	Language Comprehension and Semantics	Mellem
2148	820	MT	Progression of Word Processing from Occipital to Left Inferior Temporal Cortex	Language	Language Comprehension and Semantics	Rundle
3525	821	MT	The Role of Language Age of Acquisition and Proficiency In and Noun and Verb Processing in Bilingua	Language	Language Comprehension and Semantics	Consonni
3764	822	MT	The concreteness effect in implicit and explicit memory tests by directed forgetting paradigm	Language	Language Comprehension and Semantics	Xiao
4269	823	MT	The Neural Basis of Linguistic Prosody Discrimination in Healthy Children and Young Adults	Language	Language Comprehension and Semantics	Henkel
4756	824	MT	Coupling Differences between Wernicke and Broca's Areas according to Lexicality in Normal Adults	Language	Language Comprehension and Semantics	McIlraith
2630	825	MT	Sex Differences in Neural Recruitment for Improved Verb Generation Performance	Language	Language Comprehension and Semantics	Allendorfer
2698	826	MT	Wisconsin Word Sorting Task: mapping the common and specific regions involved in phonological and s	Language	Language Comprehension and Semantics	Simard
3822	827	MT	Activation of voice-selective brain areas in response to written and auditory quotations	Language	Language Comprehension and Semantics	Yao
4090	828	MT	The differential role of the left and right ATL for semantic processing of pictures and names	Language	Language Comprehension and Semantics	Brambati
4221	829	MT	Neural Correlates of Semantic Comprehension of Abstract and Concrete Words : Evidence from MEG	Language	Language Comprehension and Semantics	Lacombe
4253	830	MT	Integration of written words assessed by High Resolution EEG sources reconstruction	Language	Language Comprehension and Semantics	Yvert
4351	831	MT	Modulation effect of perceptual, motor and affective content in auditory story comprehension	Language	Language Comprehension and Semantics	Chow
4568	832	MT	Category-Dependent Effect in Neural Processing of Semantic Relatedness	Language	Language Comprehension and Semantics	Hata
4946	833	MT	Neural Correlates of Inferential Processing in the Comprehension of Utterances	Language	Language Comprehension and Semantics	Lee
2118	834	MT	ERP Investigation of Argument Structure and Semantic Processing in Healthy and Aphasic Adults	Language	Language Comprehension and Semantics	Kielar
2798	835	MT	Action Verbs Yield BOLD Response in LPMT, Anterior to V5, During Story Comprehension	Language	Language Comprehension and Semantics	Wallentin
3134	836	MT	Why not say it directly? Neural basis of indirect speech comprehension	Language	Language Comprehension and Semantics	Shibata
4906	837	MT	Neural correlates of treatment effects on abstract and concrete words in aphasia: A pilot study	Language	Language Comprehension and Semantics	Sandberg
3304	838	MT	Processing of Factually Correct and Incorrect Sentences Involves Different Processes	Language	Language Comprehension and Semantics	Yu
4097	839	MT	Investigating neural networks in quantifiers: Logical quantifiers versus Numerical quantifiers	Language	Language Comprehension and Semantics	Shikhare
3490	840	MT	Differences in neural substrates of comprehension in L1 in bilinguals and monolinguals	Language	Language Comprehension and Semantics	Rodríguez Pujadas
4805	841	MT	Image-Invariant Neural Priming of Faces is Associated with Changes in Functional Connectivity of FFA	Learning and Memory	Implicit Memory	Stevens
2913	842	MT	Distinct Neural Mechanisms Underlying Multiple Repetition Effects during Working Memory Retrieval	Learning and Memory	Implicit Memory	Guo
2232	843	MT	Retrieving out-of-body experiences: Hippocampus activity depends on the encoded visual perspective	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Bergouignan
4344	844	MT	Dynamic Neural Networks Supporting Autobiographical Memory Retrieval	Learning and Memory	Long-Term Memory (Episodic and Semantic)	St.Jacques
3942	845	MT	Mediotemporal correlates of metamemory: An iEEG study	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Do Lam
2559	846	MT	Relating brain network variability to the unfolding of human memory processes	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Heisz
3672	847	MT	Structural alterations in the left temporal cortex related to episodic memory scores in HIV patients	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Bernard
4160	848	MT	The genetics of cognitive changes of older adults: An fMRI study of memory monitoring and the serotonin transport	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Pacheco
4634	849	MT	The Neural Correlates of Perceptual Richness in Complex Episodic Memory Retrieval	Learning and Memory	Long-Term Memory (Episodic and Semantic)	St-Laurent
2802	850	MT	Hippocampus maintains activation for the retrieval of remote episodic but not semanticized memories.	Learning and Memory	Long-Term Memory (Episodic and Semantic)	HARAND

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
4159	851	MT	Anticipatory "replay" response in the hippocampus while viewing and reviewing a dynamic video	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Kohn
3582	852	MT	Hippocampal volume and stress reactivity in stressful versus non-stressful testing environments	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Sindi
4540	853	MT	Memory for emotional details, how the middle-aged brain fares	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Zucker
2201	854	MT	Hippocampal and Amygdalar Responses to the Novelty of Future Simulations	Learning and Memory	Long-Term Memory (Episodic and Semantic)	van Mulukom
3047	855	MT	Brain networks for associative memory revealed by structural equation modeling	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Yim
4025	856	MT	Interaction between semantic and episodic memory in Alzheimer's disease and normal aging:a MEG study	Learning and Memory	Long-Term Memory (Episodic and Semantic)	La Corte
4389	857	MT	White matter maturation in prefrontal cortex contributes to the development of declarative memory	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Chai
4794	858	MT	Prefrontal and medial temporal contributions to recognition memory over short retention intervals	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Brozinsky
2266	859	MT	Gender Differences in Autobiographical Memory Recall	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Young
3325	860	MT	Neural mechanisms of semantic organizational strategies in normal aging: An ERP study	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Fortin
3379	861	MT	Impact of divided attention on associative strategy during episodic encoding: An ERP study.	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Paradis-Giroux
2378	862	MT	Basal functional connectivity within anterior temporal network and declarative memory performances	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Gour
2833	863	MT	The Effects of emotions on associative memory: an fMRI study	Learning and Memory	Long-Term Memory (Episodic and Semantic)	Luck
2372	864	MT	Transient Neural Plasticity in Human Motor Cortex	Learning and Memory	Neural Plasticity and Recovery of Function	Lu
2715	865	MT	The effects of the training of multi tasks on brain structures	Learning and Memory	Neural Plasticity and Recovery of Function	Takeuchi
4846	866	MT	Lack of cross-modal plasticity in Leber's congenital amaurosis patients receiving gene therapy	Learning and Memory	Neural Plasticity and Recovery of Function	Cyckowski
2281	867	MT	Neural Substrates of Plasticity in Working Memory in Aging	Learning and Memory	Neural Plasticity and Recovery of Function	Heinzel
2116	868	MT	Ultra-fast recovery from right neglect after "awake surgery" for slow-growing tumor	Learning and Memory	Neural Plasticity and Recovery of Function	Bonnetblanc
2716	869	MT	The effects of the training of simple numerical calculation on brain structures	Learning and Memory	Neural Plasticity and Recovery of Function	Nagase
4529	870	MT	Changes in functional connectivity in patients with Broca's aphasia following intensive therapy	Learning and Memory	Neural Plasticity and Recovery of Function	Wan
4820	871	MT	Spatiotemporal Brain Markers of Neuroplasticity in Carpal Tunnel Syndrome	Learning and Memory	Neural Plasticity and Recovery of Function	DHOND
2939	872	MT	Neural Plasticity Correlates Of The Thumb Extension Recovery After Tendon Transfer. A Case Study.	Learning and Memory	Neural Plasticity and Recovery of Function	MARTIN
2966	873	MT	Altered corticomotor excitability in patients with subcortical stroke after interleaved practice	Learning and Memory	Neural Plasticity and Recovery of Function	Lin
4608	874	MT	Binaural Processing is Abnormal in Children Receiving Bilateral Cochlear Implants Sequentially	Learning and Memory	Neural Plasticity and Recovery of Function	Wong
2679	875	MT	CACNA1C polymorphism modulates age-related changes in brain circuitry during memory retrieval	Lifespan Development	Aging	White
4593	876	MT	Regional reduction in fractional anisotropy as an early marker of glucose-related brain damage	Lifespan Development	Aging	Wersching
4836	877	MT	Executive function is associated with white matter integrity of the prefrontal cortex during aging	Lifespan Development	Aging	Borghesani
4841	878	MT	Reduced Organization of the Default Mode Network in the Aging Brain: Association with Cognition	Lifespan Development	Aging	Triggs
2597	879	MT	Impact of lifestyle parameters on accelerated brain aging in healthy elderly subjects	Lifespan Development	Aging	Franke
2684	880	MT	Modulation of BOLD variability between brain states is influenced by age and cognitive performance	Lifespan Development	Aging	Garrett
2938	881	MT	Age-related alterations in the modular organization of structural cortical network	Lifespan Development	Aging	Chen
3684	882	MT	Exploring the payback of physical fitness on the brain's architecture with VBM and DTI	Lifespan Development	Aging	Demirakca
4155	883	MT	Multivariate pattern analysis of resting-state functional connectivity MRI predicts subject age.	Lifespan Development	Aging	Van Dijk
3250	884	MT	Fiber crossing consideration in DTI: age-related effect on white matter in elderly	Lifespan Development	Aging	Periot
3452	885	MT	Persistently Variable Resting-State Functional Connectivity across Adult Lifespan	Lifespan Development	Aging	Jinhui
3460	886	MT	Correlating cortical thickness and white matter integrity in normal aging: A multimodal MRI study	Lifespan Development	Aging	Haász
2363	887	MT	Aging effects on the profile of recovery cycle in primary auditory cortex: An MEG study	Lifespan Development	Aging	Cheng
3048	888	MT	Multivariate composite measures of age-related tissue properties changes	Lifespan Development	Aging	Kherif
3332	889	MT	Age-related changes in the functional network underlying face processing	Lifespan Development	Aging	Burianova
4124	890	MT	Age-related differences in the functional neuroanatomy of episodic encoding: A joint DTI/fMRI study	Lifespan Development	Aging	Salami
3835	891	MT	Differential Relationships Among White Matter Lesion Volume, Cortical Thickness, and Cognition	Lifespan Development	Aging	LERITZ
2275	892	MT	Prevalence and regional distribution FLAIR lesions in Mexican-Americans: Epidemiological MRI study	Lifespan Development	Aging	Kochunov
2777	893	MT	Age dependent functional de-differentiation across different cognitive domains: an fMRI study	Lifespan Development	Aging	Roski
3256	894	MT	The Relationship of rCBF Task Activation to Baseline Flow and Aging: Quantitative Xe and CASL Data	Lifespan Development	Aging	Deutsch
3840	895	MT	Cardiovascular Risk and Longitudinal Changes in Resting Brain Function	Lifespan Development	Aging	Beason-Held
4192	896	MT	Impact of dietary interventions on resting state functional connectivity in healthy elderly subjects	Lifespan Development	Aging	Witte
4807	897	MT	Regional diffusivity changes in the fornix - correlation with hippocampal volumes and age	Lifespan Development	Aging	Chen
2673	898	MT	Neuroimaging of aging: links between cardiovascular health, cerebral hemodynamics and cognition	Lifespan Development	Aging	Gauthier
2807	899	MT	Educational/Occupational Attainment is Positively Correlated with WM Integrity in Healthy Seniors	Lifespan Development	Aging	Johnson
2403	900	MT	Aging-related decline of paired-pulse inhibition on the neuromagnetic somatosensory responses	Lifespan Development	Aging	Cheng

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2659	901	MT	Verbal fluency performances underpinned by white matter alterations in a healthy elderly population	Lifespan Development	Aging	pelletier
2767	902	MT	Task Effects on Resting-State Functional Connectivity Dynamics in the Default Network of Old Adults	Lifespan Development	Aging	Grigg
2861	903	MT	Age-Related Changes in White Matter Microstructure and the Effect on Language Functioning	Lifespan Development	Aging	Donnelly
3022	904	MT	Comparison of two approaches to the resting state: spatial ICA and EEG alpha-band correlates	Lifespan Development	Aging	Miyakoshi
3046	905	MT	Effects of age and gender on neuroanatomical volumes	Lifespan Development	Aging	Inano
3070	906	MT	Flexibility of adaptive mechanisms of cognitive reserve in normal aging	Lifespan Development	Aging	Ansado
2631	907	MT	Age sculpts brain signal complexity in human auditory and visual systems	Lifespan Development	Aging	Diaconescu
3934	908	MT	Age-related changes in functional connectivity predict performance on a delayed-recognition task	Lifespan Development	Aging	Steffener
2309	909	MT	Age-related changes in whole-brain functional connectivity resting-state networks	Lifespan Development	Aging	Chen
3472	910	MT	Traumatic Lifetime Stress and Frontostriatal Hypometabolism in normal elderly people	Lifespan Development	Aging	Park
3769	911	MT	Functional MRI entropy measurements of age-related brain changes	Lifespan Development	Aging	Sokunbi
4034	912	MT	Estradiol reversal of anticholinergic-related brain activation in postmenopausal women	Lifespan Development	Aging	Dumas
4080	913	MT	Automatic Measurement of Periventricular Halo In An Elderly Cohort	Lifespan Development	Aging	Mustafa
2637	914	MT	The impact of blue light on non-visual brain functions changes with age	Lifespan Development	Aging	Daneault
2880	915	MT	Aging of the alpha response function: an EEG/fMRI study	Lifespan Development	Aging	De Munck
4474	916	MT	Elderly bilinguals dynamically disengage right frontal activity for efficient interference control	Lifespan Development	Aging	Adrover-Roig
2675	917	MT	Age-related differences in the neural processing of emotional stimuli: A midlife crossroads?	Lifespan Development	Aging	Allard
3971	918	MT	Neural signatures of cognition in aging across multiple imaging modalities	Lifespan Development	Aging	Steffener
3177	919	MT	Effects of age on BOLD response during performing Negative Priming tasks	Lifespan Development	Aging	Sammer
3736	920	MT	The Relationship between Cognitive Reserve and measures of DTI in Older Healthy Subjects	Lifespan Development	Aging	Connolly
4467	921	MT	Age-Related Preferences toward Affective Stimuli in an Oddball Task: Positivity Preference in Older	Lifespan Development	Aging	Li
4818	922	MT	Training attentional control in normal aging: an fMRI study	Lifespan Development	Aging	Belleville
4869	923	MT	Age Effect on Cerebral Blood Flow in Adults Using Pseudo-Continuous ASL	Lifespan Development	Aging	Suzuki
3656	924	MT	Clear Tonal Maps in Human Auditory Cortex measured with 7T fMRI	Neuroanatomy	Anatomy and Function	Da Costa
3322	925	MT	Task-based functional connectivity of two cytoarchitectonic visual areas on the human fusiform gyrus	Neuroanatomy	Anatomy and Function	Caspers
3326	926	MT	Structure and Function of the Subthalamic Nucleus	Neuroanatomy	Anatomy and Function	Forstmann
3663	927	MT	The human insula: multiarchitectonic organization and correlation with MR imaging.	Neuroanatomy	Anatomy and Function	Gallay
2220	928	MT	Ultra-high field FMRI of the human amygdala. Parcellation of emotional human non-linguistic sounds	Neuroanatomy	Anatomy and Function	Solano-Castiella
2790	929	MT	On the role of the anterior prefrontal cortex in complex cognitive "branching" tasks: An fMRI study.	Neuroanatomy	Anatomy and Function	Gruber
4854	930	MT	Lateralization of Working Memory Related Activity in the Cerebellum	Neuroanatomy	Anatomy and Function	Ledbetter
2257	931	MT	Statistical analysis of hippocampal volumes shows similar variance throughout adult life	Neuroanatomy	Anatomy and Function	Mouiha
2998	932	MT	Postcentral Sulcus and Somatosensory Cortex: Anatomical-Functional Relationship	Neuroanatomy	Anatomy and Function	Zlatkina
4773	933	MT	Segmentation of Corpus Callosum Using Diffusion Tensor Tractography with Intrinsic Activated Regions	Neuroanatomy	Anatomy and Function	Weng
2238	934	MT	7T Microstructural MR Mapping of the Border between Primary Motor and Somatosensory Cortex in Humans	Neuroanatomy	Anatomy and Function	Geyer
4026	935	MT	Segregation of cerebro-thalamo-cerebellar sensorimotor networks defined by rs-fcMRI	Neuroanatomy	Anatomy and Function	Kipping
4363	936	MT	Entorhinal Verrucae Geometry is Coincident and Correlated with Entorhinal Island Contrast	Neuroanatomy	Anatomy and Function	Huber
4395	937	MT	The WU-Minn Human Connectome Project Consortium	Neuroanatomy	Anatomy and Function	Van Essen
2801	938	MT	Joining Volume and Surface Representations of fMRI Data	Neuroanatomy	Anatomy and Function	Fritsch
3781	939	MT	The Effects of BDNF Val66Met and Childhood Trauma on Brain Morphometry in Healthy Volunteers	Neuroanatomy	Anatomy and Function	Gallen
3813	940	MT	A Structural and Diffusion Anatomical Study of the Aqueduct of Sylvius and Cerebrospinal Fluid	Neuroanatomy	Anatomy and Function	Schweder
4255	941	MT	The Multivariate Relation of Brain Structure and Cognitive Performance in Healthy Children	Neuroanatomy	Anatomy and Function	Ziegler
4416	942	MT	Temporal Pole Subregions are Functionally Linked to Distinct Brain Networks	Neuroanatomy	Anatomy and Function	Pascual
2663	943	MT	The relationship between structural brain features and trait impulsivity in healthy individuals	Neuroanatomy	Anatomy and Function	Congdon
3124	944	MT	Cerebral structural development of the hand areas of handicapped children using sequential MRI	Neuroanatomy	Anatomy and Function	Okoshi
3202	945	MT	Standardized parieto-frontal connectivity map obtained with cortico-cortical evoked potentials	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Matsumoto
3259	946	MT	FIBRATLAS: a method for cerebral white matter tracts dissection monitoring and 3D reconstruction	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Zemmoura
4303	947	MT	Heritability and reliability of the Human Connectome mapped using 4T HARDI in 156 young adult twins	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Jahanshad
4514	948	MT	TBSS of the Neonatal Brain: Depiction of Specific Neural Phenotypes	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Ceschin
2338	949	MT	Functional Zones within the Human Subthalamic Nucleus	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Lambert
4062	950	MT	The Perforant Tract in the Human Brain revealed by 3D-Polarized Light Imaging	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Graessel

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4259	951	MT	Histological Evidence of Complex White Matter Architecture in the Human Brain: Significance for DTI	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Annese
4666	952	MT	Tract length and microstructure variability: implications for conduction delays in neuroimaging	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Griffiths
2912	953	MT	A new quantitative MRI contrast for measuring white matter myelin	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Mezer
3517	954	MT	White Matter Structural Connectivity without Diffusion Tensor Imaging	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Kim
4412	955	MT	Altered Global and Local Network Topology in 22q11DS : A Graph Theoretical Study.	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	OTTET
4464	956	MT	Subcortical Connections in the Internal Capsule of a Macaque	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Taljan
4916	957	MT	Temporo-Frontal Compartments of the Arcuate Fasciculus	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Dronkers
2140	958	MT	Probabilistic fibre tract analysis of human inferior parietal areas reveals similarities to macaques	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Caspers
4291	959	MT	Measures of brain size as proxies for inter-hemispheric connection length	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Lewis
4321	960	MT	?Anatomic Connectivity Metrics: Track Counts Versus Tissue Integrity	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Sakaie
4600	961	MT	White Matter Differences between Deaf ASL Signers and Hearing English Speakers	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Tungaraza
2126	962	MT	A Fiber Navigator for Neurosurgical Planning	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Vaillancourt
2470	963	MT	Independent Component Analysis of DTI Reveals Microstructural Correlations of Human Brain	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Li
4083	964	MT	White-matter Organization after Early Deafness revealed by Magnetization Transfer Imaging	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Shiell
4173	965	MT	White Matter Connectivity in Bilaterally Deaf Individuals vs. Hearing Controls.	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Chevalier
4436	966	MT	Preferential Posterior Damage of Central Visual Pathways in Children with PVL	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Ceschin
2234	967	MT	Plasticity of the superior and middle cerebellar peduncles in musicians revealed by DTI	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Abdul-Kareem
2496	968	MT	Isotropic High Resolution Diffusion Imaging of the Human Habenula in vivo at 7T	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Strotmann
2553	969	MT	Changes in Brain Functional Connectivity Precede changes in Structural Connectivity.	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Skudlarski
2824	970	MT	A novel thalamo-cortical tracts atlas to quantify connectivity damage after traumatic brain injury	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Squarcina
3480	971	MT	Sexual dimorphism in corpus callosum microstructure: a critical re-evaluation.	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Westerhausen
3976	972	MT	Involvement of the corpus callosum in rare motor neuron disorders, as assessed by DTI	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Unrath
2862	973	MT	Diffusion Tensor Imaging Reveals Structural Connectivity between Human Auditory and Visual Cortex	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Beer
2974	974	MT	Right and left temporoparietal junctions exhibit different structural connectivity profiles	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Kucyi
3667	975	MT	Measurement of Callosal Motor Fiber Location Related Foot Movement in the Human Brain Using DTT-fMRI	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Lee
3299	976	MT	Lateralization of white matter diffusion within arcuate fasciculus fiber bundles	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Suarez
3651	977	MT	Leptin-dependent correlations between gray and white matter structure in obese and lean women	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Mueller
4477	978	MT	DTI measures in motor and cognitive pathways differ between MS and controls	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Koenig
3994	979	MT	Location and Symmetry Evaluation of Hand Motor Corticospinal Tract in the Corona Radiata	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Lee
4804	980	MT	DTI measures in posterior cingulate and entorhinal cortex correlate with performance on the PASAT	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Koenig
3366	981	MT	Voxel-Based Analysis by DTI Imaging on Major Depression in Young Adults	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Zuo
2123	982	MT	A DTI-based Study in Long-term Meditators	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Luders
3980	983	MT	Anatomical Location and Angle Measurements of Corticospinal Tract in the Internal Capsule	Neuroanatomy	White Matter Anatomy, Fiber Pathways and C	Lee
4723	984	MT	Top-down controlled alpha band activity in somatosensory areas determines discrimination performance	Perception and Attention	Attention: Auditory/Tactile/Motor	Haegens
4295	985	MT	Rapid tuning of non-primary auditory cortex neurons supports selective listening in humans	Perception and Attention	Attention: Auditory/Tactile/Motor	Ahveninen
2877	986	MT	BOLD correlates of ERP topography can dissociate between specific and non-specific task features	Perception and Attention	Attention: Auditory/Tactile/Motor	Laufer
3050	987	MT	Neural Correlates of Changing Stimulus-Response Probabilities in Speeded Choice Reactions	Perception and Attention	Attention: Auditory/Tactile/Motor	Langner
2976	988	MT	A 3-D Virtual Reality based sensory oddball task for eliciting P300	Perception and Attention	Attention: Auditory/Tactile/Motor	Li
3833	989	MT	An electroencephalographic investigation of the filled-duration illusion	Perception and Attention	Attention: Auditory/Tactile/Motor	Mitsudo
3459	990	MT	Category-specific preparatory bias in lateral occipital complex facilitates rapid target detection	Perception and Attention	Attention: Visual	Soon
2492	991	MT	Behavioral and Brain Effects of Cholinergic Enhancement of Selective Attention to Faces and Houses	Perception and Attention	Attention: Visual	Ricciardi
3975	992	MT	Spatiotopic Structural Connectivity Underlying Visual Attention	Perception and Attention	Attention: Visual	Greenberg
3933	993	MT	Timing and amplitude of gamma-band deactivation in default-mode network is correlated with behavior	Perception and Attention	Attention: Visual	Ossandon
4560	994	MT	Fronto-parietal interactions in top-down and bottom-up selection	Perception and Attention	Attention: Visual	Klemen
4864	995	MT	Novel fMRI Paradigm Reveals Attentional Field Topography	Perception and Attention	Attention: Visual	Puckett
3294	996	MT	Heightened PCC-DLPFC interactions are linked to slower current-trial RT but to faster next-trial RT	Perception and Attention	Attention: Visual	Prado
3552	997	MT	TMS on AIP disrupts perceptual enhancement of action relevant features	Perception and Attention	Attention: Visual	Guttingling
3668	998	MT	Decoding visuospatial attention from local activity patterns in the human frontal cortex	Perception and Attention	Attention: Visual	Kalberlah
4825	999	MT	Stimulus value biases θ - and β - rhythms in monkey fronto-cingulate cortex during attentional control	Perception and Attention	Attention: Visual	Vinck
3292	1000	MT	Timing of motion-based visual attention networks explored using fMRI-neuronavigated TMS	Perception and Attention	Attention: Visual	Alexander

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
3968	1001	MT	Sustained gamma-band responses as neural correlate of top-down processes	Perception and Attention	Attention: Visual	Ossandon
2444	1002	MT	Effects of autonomic stimulation on the brain at rest and during a cognitive task: an fMRI study	Perception and Attention	Attention: Visual	Basile
3401	1003	MT	Sleep deprivation hinders distractor suppression during selective attention	Perception and Attention	Attention: Visual	Kong
3959	1004	MT	Cortico-tectal connectivity mediates TMS effects on visuo-attentional networks: a DTI study.	Perception and Attention	Attention: Visual	Quentin
4757	1005	MT	Childhood Maltreatment is Associated with Altered Cue-Evoked Brain Activation in Adulthood	Perception and Attention	Attention: Visual	Clerkin
3007	1006	MT	The Right Anterior Insula Activations Irrespective of Stimulus Modality and Laterality	Perception and Attention	Attention: Visual	Ohgami
3713	1007	MT	Changes in hemispheric asymmetry across the menstrual cycle in left-right decision task.	Perception and Attention	Attention: Visual	Hjelmervik
4680	1008	MT	The disparity between cognitive vigilance and intra-operative vigilance in surgery: an fNIRS study	Perception and Attention	Attention: Visual	Sugden
2760	1009	MT	Deviation between eye movements and attention causes change blindness	Perception and Attention	Attention: Visual	Nikolaev
3502	1010	MT	Frequency of Attention-Related Gamma Band Activity Decreases with Severity of Hepatic Encephalopathy	Perception and Attention	Attention: Visual	Kahlbrock
2311	1011	MT	The Effect of Task Difficulty on Effective Connectivity of Right Anterior Insular Cortex	Perception and Attention	Attention: Visual	Kotani
3280	1012	MT	Intracranial gamma-band activity and the role of category information in visual search	Perception and Attention	Attention: Visual	Hamamé
4927	1013	MT	Sex Difference in Correlation between Cognitive Style and Brain Activity in Visual DMTS in Children	Perception and Attention	Attention: Visual	Asano
3957	1014	MT	Evidence for ventral and dorsal streams in the chemical senses	Perception and Attention	Chemical Senses: Olfaction, Taste	Frasnelli
4442	1015	MT	Assessment of olfactory reactivity of different brain areas with fMRI	Perception and Attention	Chemical Senses: Olfaction, Taste	Molina
4333	1016	MT	Measuring intracortical communication in non-communicating patients	Perception and Attention	Consciousness and Awareness	Rosanova
3037	1017	MT	Preserved bottom-up but impaired top-down processing in the vegetative state	Perception and Attention	Consciousness and Awareness	Boly
3815	1018	MT	Reduced global functional connectivity in patients with a disorder of consciousness. An fMRI study.	Perception and Attention	Consciousness and Awareness	Crone
4067	1019	MT	Changes in Effective Connectivity during Propofol Sedation	Perception and Attention	Consciousness and Awareness	Gómez
4071	1020	MT	Distinct Language Activation and Connectivity Profiles in Infants Sedated with Nembutal and Propofol	Perception and Attention	Consciousness and Awareness	DiFrancesco
4374	1021	MT	Investigating mind-wandering and attention during focused meditation	Perception and Attention	Consciousness and Awareness	Hasenkamp
4064	1022	MT	Anesthetic sedation modulates resting connectivity of the left inferior frontal gyrus	Perception and Attention	Consciousness and Awareness	Stamatakis
4503	1023	MT	Disruption of Cortical Integration during Anesthesia	Perception and Attention	Consciousness and Awareness	van Putten
2367	1024	MT	Source Localization of Middle Latency Auditory Evoked Potentials Indicates Effects of Anesthesia	Perception and Attention	Consciousness and Awareness	Jordan
3819	1025	MT	EEG Evoked Responses to Repeated Names in Propofol-altered States of Consciousness	Perception and Attention	Consciousness and Awareness	Babo Rebelo
3199	1026	MT	Environmental influences on activity patterns in altered states of consciousness	Perception and Attention	Consciousness and Awareness	PEIGNEUX
2494	1027	MT	Changing Patterns of Correlations Between Resting State Networks During Different Tasks	Perception and Attention	Consciousness and Awareness	Baerentsen
3034	1028	MT	Thalamic hyperexcitability but cortico-cortical disconnection under propofol anesthesia	Perception and Attention	Consciousness and Awareness	Boly
2617	1029	MT	Electrographic transients during non-REM sleep and their associated haemodynamic changes.	Perception and Attention	Sleep and Wakefulness	Rollings
2503	1030	MT	Corresponding changes of RSN and EEG connectivity of the brain during propofol anesthesia	Perception and Attention	Sleep and Wakefulness	Ilg
3563	1031	MT	Sleep deprivation increases tonic and reduces phasic activation: a combined fMRI/pCASL study	Perception and Attention	Sleep and Wakefulness	Fischer
3042	1032	MT	EEG correlates of behavioural changes in vigilance in vegetative state and minimally conscious state	Perception and Attention	Sleep and Wakefulness	Bruno
3984	1033	MT	Sleep spindles and emotional intelligence in school aged children	Perception and Attention	Sleep and Wakefulness	Hoedlmoser
4455	1034	MT	Deep brain modulations guided by EEG-feedback can be probed by simultaneous fMRI	Perception and Attention	Sleep and Wakefulness	Kinreich
4620	1035	MT	Effects of minor sleep loss on speech processing in 6-year olds using EEG	Perception and Attention	Sleep and Wakefulness	Hudac
2203	1036	MT	Sleep Deprivation Impairs Effective Connectivity During Resting State	Perception and Attention	Sleep and Wakefulness	Piantoni
4827	1037	MT	Correlated fluctuations in vigilance and skin temperature: an ERP study	Perception and Attention	Sleep and Wakefulness	Ramautar
4536	1038	MT	Measures of global brain dynamics define differences in neural state	Perception and Attention	Sleep and Wakefulness	Politte
2083	1039	MT	The BOLD MRI post-stimulation undershoot in human primary motor cortex is not caused by elevated CBV	Physiology, Metabolism and Neurotr	Cerebral Metabolism and Hemodynamics	Dechent
2174	1040	MT	Alteration in cerebral blood flow during a change in glycemic state.	Physiology, Metabolism and Neurotr	Cerebral Metabolism and Hemodynamics	Kochunov
2628	1041	MT	Cortical Depth-Dependent Temporal Dynamics of the BOLD Response in the Human Brain	Physiology, Metabolism and Neurotr	Cerebral Metabolism and Hemodynamics	Siero
2623	1042	MT	The role of NAA and NAAG in brain activation: new insights revealed by fMRS	Physiology, Metabolism and Neurotr	Cerebral Metabolism and Hemodynamics	Castellano
4371	1043	MT	Non-invasive measure of oxygen consumption changes during cortical activation in premature neonates	Physiology, Metabolism and Neurotr	Cerebral Metabolism and Hemodynamics	Roche-Labarbe
4172	1044	MT	Computation of the baseline Oxygen Extraction Fraction from combined BOLD-fMRI and NIRS measurements	Physiology, Metabolism and Neurotr	Cerebral Metabolism and Hemodynamics	Gagnon
2625	1045	MT	Relationship Between Cardiovascular Fitness and Cerebral Oxygenation in Young Adults	Physiology, Metabolism and Neurotr	Cerebral Metabolism and Hemodynamics	Mekary
2161	1046	MT	Reliability of ASL Perfusion Measurements	Physiology, Metabolism and Neurotr	Cerebral Metabolism and Hemodynamics	Byholt Endresen
4977	1047	MT	Variability of the Electro-physiologic Hemodynamic Relationship Across Cortical Regions in Humans	Physiology, Metabolism and Neurotr	Neurophysiology of Imaging Signals	Conner
3235	1048	MT	Induced visual gamma amplitude increases monotonically with stimulus size	Physiology, Metabolism and Neurotr	Neurophysiology of Imaging Signals	Singh
3696	1049	MT	Negative BOLD/CBF responses are predicted by natural variations in ERPs to a median nerve stimulus.	Physiology, Metabolism and Neurotr	Neurophysiology of Imaging Signals	Mullinger
3041	1050	MT	Explaining suppression of the default network during cognitive performance: Effects of respiration	Physiology, Metabolism and Neurotr	Neurophysiology of Imaging Signals	Huijbers

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2730	1051	MT	Spatiotemporal correlation between BOLD and electrophysiology in language function	Physiology, Metabolism and Neurotr	Neurophysiology of Imaging Signals	Hermes
3080	1052	MT	A generalized procedure for calibrated MRI incorporating hyperoxia and hypercapnia	Physiology, Metabolism and Neurotr	Neurophysiology of Imaging Signals	Gauthier
2640	1053	MT	Understanding the effects of ketamine on the brain: combining BOLD pHMRI, CBF and subjective ratings	Physiology, Metabolism and Neurotr	Pharmacology and Neurotransmission	De Simoni
4178	1054	MT	Modulation of Resting State Networks by Zolpidem using a Group ICA with Dual Regression Analysis	Physiology, Metabolism and Neurotr	Pharmacology and Neurotransmission	Nickerson
4466	1055	MT	Blocking Cholinergic Activity Differentially Modulates Encoding based on Attended Stimulus Features	Physiology, Metabolism and Neurotr	Pharmacology and Neurotransmission	Furey
4551	1056	MT	Restingstate alterations under antidepressant treatment: Bupropion and Paroxetine versa Placebo	Physiology, Metabolism and Neurotr	Pharmacology and Neurotransmission	Metzger
3817	1057	MT	Cholinergic Enhancement Modulates Neural Activity on Large Scale Representations of Faces and Houses	Physiology, Metabolism and Neurotr	Pharmacology and Neurotransmission	Handjaras
4329	1058	MT	Cingulate histology and glutamate MRS predict ketamine effects on its functional rs-connectivity	Physiology, Metabolism and Neurotr	Pharmacology and Neurotransmission	Walter
4778	1059	MT	Role of the cholinergic system for rhythmic human brain activity in a spatial visual attention task	Physiology, Metabolism and Neurotr	Pharmacology and Neurotransmission	Bauer
2830	1060	MT	Experienced Meditators Reveal State And Trait Changes In Default-Mode Activity And Connectivity	Social Neuroscience	Self Processes	Brewer
2762	1061	MT	A 7T fMRI study on primary somatosensory cortex activity during observed touch of self and others	Social Neuroscience	Self Processes	Kuehn
2260	1062	MT	Increased connectivity of emotional brain systems after criticism in neurotic women	Social Neuroscience	Self Processes	Servaas
4328	1063	MT	Effects of a Reattribution Training on Neural Correlates of Feedback Processing in Children	Social Neuroscience	Self Processes	Özyurt
3132	1064	MT	Self-concept threat priming modulates self-face recognition - An ERP study	Social Neuroscience	Self Processes	Wang
3606	1065	MT	Graceful or heroic? - The cerebral substrates of gender stereotypes during self-evaluation	Social Neuroscience	Self Processes	Pauly
3682	1066	MT	Culture seen with death in mind	Social Neuroscience	Self Processes	Graupmann
4316	1067	MT	Neural correlates of mental effort evaluation – The involvement of the anterior Insular Cortex	Social Neuroscience	Self Processes	Otto
4085	1068	MT	Altered Visual and Auditory Processing in Sunyata Meditation: a combined NIRS and EEG Experiment	Social Neuroscience	Self Processes	Erb
2465	1069	MT	Where is the self in the midline regions?	Social Neuroscience	Self Processes	Qin
3701	1070	MT	The effects of oxytocin on the neural correlates of paternal attachment	Social Neuroscience	Social Cognition	Schardt
4432	1071	MT	Political Orientation relates to structural brain volume differences	Social Neuroscience	Social Cognition	van der Leij
2125	1072	MT	The modular neuroarchitecture of social judgments on faces	Social Neuroscience	Social Cognition	Bzdok
2528	1073	MT	A multivariate searchlight approach in fMRI to the neural processing of social traits from voices	Social Neuroscience	Social Cognition	McAleer
3625	1074	MT	Autism-associated genetic variation in the oxytocin system impacts social processing	Social Neuroscience	Social Cognition	Sauer
4297	1075	MT	Intrinsic Brain Functional Dynamics Reflect Relative Strength in Affective or Cognitive Empathy	Social Neuroscience	Social Cognition	Cox
2277	1076	MT	Who are you angry with? The influence of self-relevance on anger processing.	Social Neuroscience	Social Cognition	GREZES
3205	1077	MT	Minds at rest – revisited	Social Neuroscience	Social Cognition	Schilbach
3318	1078	MT	Your Flaws are my Pain: On the Neural Basis of Vicarious Embarrassment	Social Neuroscience	Social Cognition	Paulus
4158	1079	MT	Police Culture Inhibit the Empathy Brain Related Activity in Women: A Neuro-Ethnographical Proposal	Social Neuroscience	Social Cognition	Mercadillo
3524	1080	MT	MEG responses to social attention and emotional expression cues from seen dynamic interacting faces	Social Neuroscience	Social Cognition	Ulloa Fulgeri
4410	1081	MT	Effects of Female Sex Hormones on the BOLD Response to Faces	Social Neuroscience	Social Cognition	Mareckova
2822	1082	MT	Empathy modulates mirror system recruitment in sighted and congenitally blind individuals	Social Neuroscience	Social Cognition	Bonino
3660	1083	MT	Reinforcement learning signals during the instruction of learners.	Social Neuroscience	Social Cognition	Apps
4837	1084	MT	Personality of male adolescents predicts functional connectivity while viewing social stimuli	Social Neuroscience	Social Cognition	Dickie
2382	1085	MT	Neural Oscillations of Interpersonal Coordination: an MEG Study	Social Neuroscience	Social Cognition	Konvalinka
2481	1086	MT	Different neural substrates engage in bottom-up and top-down contextual event simulation	Social Neuroscience	Social Cognition	yomogida
3241	1087	MT	Abstract Social Intentions: an fMRI study about imitation of social gestures	Social Neuroscience	Social Cognition	Ghinato Mainieri
3430	1088	MT	Neural substrates of causal attribution of animated social behaviors	Social Neuroscience	Social Cognition	Han
4710	1089	MT	Humanized perception of potential victims in moral dilemmas recruits empathy-related brain areas	Social Neuroscience	Social Cognition	Majdandzic
2706	1090	MT	Degree of perceived irony modulates amygdala activity: fMRI evidence	Social Neuroscience	Social Cognition	Akimoto
2725	1091	MT	Individual Difference in Cognitive Processes during Thinking: An fMRI Study on 'Who's Done It' Task	Social Neuroscience	Social Cognition	Sugiura
3236	1092	MT	Effect of empathic concern induction on neural responses during decisions in the Ultimatum Game	Social Neuroscience	Social Cognition	Williams
4840	1093	MT	The effect of visual perspective on the somatosensory excitability during pain observation	Social Neuroscience	Social Cognition	Canizales
3751	1094	MT	Temporal Components of Chinese Kinship Representation: An ERP Study	Social Neuroscience	Social Cognition	Ge
4048	1095	MT	I know what you'll feel: Affective Mentalizing in Alexithymia, an fMRI Study.	Social Neuroscience	Social Cognition	Goerlich
4236	1096	MT	Emotion Regulation Skills modulate the BOLD Response to Empathy for Pain	Social Neuroscience	Social Cognition	Dörfel
2718	1097	MT	Activity of mirror neuron system when observing unnatural actions of a CG character	Social Neuroscience	Social Cognition	Oki
2486	1098	MT	Differences of brain activities in perspective-taking with presented emotional situations	Social Neuroscience	Social Cognition	Kim
3436	1099	MT	Brain Activities during Judged Congruent Situation or Not on Social Perception;a preliminary study	Social Neuroscience	Social Cognition	Shin
3598	1100	MT	Decoding inter-individual relations from spatial similarity of brain activity	Social Neuroscience	Social Interaction	Anders

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2592	1101	MT	Joint attention between individuals with normal and autism spectrum disorders using dual fMRI	Social Neuroscience	Social Interaction	Tanabe
4541	1102	MT	Imaging the social brain: a simultaneous multi-subject EEG hyperconnectivity study	Social Neuroscience	Social Interaction	Astolfi
3673	1103	MT	Development of real-time mapping system for interpersonal synchrony during hyperscan fMRI	Social Neuroscience	Social Interaction	Jang
3398	1104	MT	The interpersonal interaction in a competitive Tetris game under implicit and explicit conditions	Social Neuroscience	Social Interaction	Huang
3650	1105	MT	Neural correlates of impulsivity in males with high and low trait aggressiveness	Social Neuroscience	Social Interaction	Pawliczek
3723	1106	MT	Neural Correlates of Social Norm Compliance in Forensic Patients with Psychopathic Traits	Social Neuroscience	Social Interaction	Haddad
3516	1107	MT	Spatial attention and response bias modulates oscillations during movement observation: a MEG study	Social Neuroscience	Social Interaction	Tan
3814	1108	MT	Neural basis of interactive behaviour	Social Neuroscience	Social Interaction	Backasch
3535	1109	MT	Schizophrenia, social emotional processing and the role of the left ventrolateral prefrontal cortex	Social Neuroscience	Social Interaction	Van Der Meer
4300	1110	MT	Neural substrates of social approach and avoidance	Social Neuroscience	Social Interaction	Derntl
4798	1111	MT	Neural Correlates of Risk and Ambiguity in Social Decision-Making	Social Neuroscience	Social Interaction	Lauharatanahirun
3408	1112	MT	Directed altruism induced by "warm-glow" through empathy: an fMRI study	Social Neuroscience	Social Interaction	Kawamichi
4430	1113	MT	Brain Responses to Social Exclusion by Same and Other Gender Peers	Social Neuroscience	Social Interaction	Bolling
4929	1114	MT	Different Neural Activity within Cooperative vs. Competitive context	Social Neuroscience	Social Interaction	Yoon
4007	1115	MT	Gender Differences in Trust during Economic Exchange: An fMRI investigation	Social Neuroscience	Social Interaction	Krueger
3888	1116	MT	Utilization of national traffic educational campaign for the Theory of mind research	Social Neuroscience	Social Interaction	Zelinkova
3884	1117	MT	An fMRI Study on Fairness in Social Interaction under Competitive and Cooperative conditions	Social Neuroscience	Social Interaction	Lee
2411	1	WTh	Dissecting frontal lobe contributions to drug craving with fMRI and TMS	Disorders of the Nervous System	Addictions	Hayashi
2791	2	WTh	OFC depicts approach preferences for alcohol stimuli in alcohol dependence	Disorders of the Nervous System	Addictions	Ernst
3001	3	WTh	Methamphetamine Dependent and Control Subjects Use Different Neural Strategies for Delay Discounting	Disorders of the Nervous System	Addictions	Hoffman
3986	4	WTh	Evidence for involvement of the insula in the psychotropic effects of THC in humans	Disorders of the Nervous System	Addictions	van Hell
4270	5	WTh	Is Response Feedback Processing in Abstinent Smokers Under Nicotinic Modulation?	Disorders of the Nervous System	Addictions	Sutherland
2657	6	WTh	Neural correlates of the phenotypic structure of externalising symptoms	Disorders of the Nervous System	Addictions	Conrod
3093	7	WTh	Support vector machine classification of nicotine dependent subjects' crave-state	Disorders of the Nervous System	Addictions	Shah
4817	8	WTh	Neurobehavioral Effects of Cocaine Use in a Social Dominance Task	Disorders of the Nervous System	Addictions	McCurry
2516	9	WTh	Reduced error processing in the rostral Cingulate Zone in smokers is modulated by dopamine	Disorders of the Nervous System	Addictions	Luijten
3312	10	WTh	Impairment of driving abilities after cannabis smoking: the role of the anterior cingulate cortex.	Disorders of the Nervous System	Addictions	Battistella
4563	11	WTh	Learning to quit: The roles of amygdala and hippocampus in smoking cessation	Disorders of the Nervous System	Addictions	Ho
4797	12	WTh	Prospect and Anticipation in Reward-Punishment Circuitry in Former & Current Cocaine Users	Disorders of the Nervous System	Addictions	Pancholi
3216	13	WTh	Functional connectivity during reward mediates sensation seeking and substance use in at-risk youth	Disorders of the Nervous System	Addictions	Weiland
3487	14	WTh	Structural deficits associated with cognitive dysfunction in methadone maintenance patients	Disorders of the Nervous System	Addictions	Huang
3827	15	WTh	Combined Structural and Functional Measures in Recreational Users of d-amphetamine	Disorders of the Nervous System	Addictions	Schouw
4089	16	WTh	Regional White Matter Integrity in Abstinent Alcoholics	Disorders of the Nervous System	Addictions	McGlinchey
4887	17	WTh	FDG-PET and anatomical MRI in non-abstinent alcohol-dependent subjects	Disorders of the Nervous System	Addictions	Buchsbaum
2289	18	WTh	The influence of familial alcohol dependence on performance and BOLD-signal during planning.	Disorders of the Nervous System	Addictions	Sjoerds
2188	19	WTh	Effects of extensive playing of violent video games in resting-state networks	Disorders of the Nervous System	Addictions	Mohammadi
3484	20	WTh	Structural brain alterations in heavy cannabis users	Disorders of the Nervous System	Addictions	Cousijn
4200	21	WTh	Lower White Matter Diffusion in Adolescent Marijuana Users	Disorders of the Nervous System	Addictions	Cloak
2550	22	WTh	Abnormal striatal morphology in methamphetamine and cannabis abusing adolescents	Disorders of the Nervous System	Addictions	Churchwell
2859	23	WTh	An investigation into grey and white matter differences in current polydrug Ecstasy users	Disorders of the Nervous System	Addictions	Behan
4262	24	WTh	Functional response to drug-cues in patients with chronic addiction to cocaine and heroin.	Disorders of the Nervous System	Addictions	Gardini
4495	25	WTh	Implicit emotional processing (fMRI) in alcohol-dependent patients	Disorders of the Nervous System	Addictions	Charlet
4868	26	WTh	Prenatal drug exposure alters adolescent neural responses in a probabilistic reward/punishment task	Disorders of the Nervous System	Addictions	Salmeron
4911	27	WTh	Network Analysis of Structural Connectivity from Diffusion Tensor Imaging in Chronic Cannabis Users	Disorders of the Nervous System	Addictions	Kim
4217	28	WTh	White Matter Hyperintensities in an Inner City Population	Disorders of the Nervous System	Addictions	Love
4091	29	WTh	Could We Predict Treatment Outcome among Heroin Dependents Based on Brain Activities Due to Craving?	Disorders of the Nervous System	Addictions	Ekhtiari
4623	30	WTh	Increased intrinsic connectivity of the orbitofrontal cortex in Obsessive-Compulsive Disorder	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Beucke
2892	31	WTh	Deficient response inhibition in unmedicated obsessive compulsive disorder patients: an fMRI study	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	De Wit
3232	32	WTh	Gray matter volume alterations in obsessive-compulsive disorder: absolute vs. relative differences	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Soriano-Mas
3828	33	WTh	Anterior cingulate cortex volume distinguishes from patients with resistant and non-resistant OCD	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Cardoner

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3974	34	WTh	Lateral frontal cortex volume reduction in male adults with Tourette syndrome revealed by VBM	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Wittfoth
4325	35	WTh	Symptom provocation paradigms shed light on the pathophysiology of Obsessive Compulsive Disorder	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Banca
4966	36	WTh	Cortical Plasticity Following Surgical Cingulotomy for Obsessive-Compulsive Disorder	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Sheth
3222	37	WTh	Structural covariance of the neostriatum in obsessive-compulsive disorder	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Soriano-Mas
3369	38	WTh	An fMRI study with Towel of London paradigm in patients with obsessive-compulsive disorder	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Shim
3282	39	WTh	Neural correlates of treatment response in OCD: Effect of symptom dimensions	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Hernández-Ribas
4127	40	WTh	Cognitive Control of a Simple Mental Image in Patients with Obsessive-Compulsive Disorder	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Kocak
2609	41	WTh	White Matter Abnormalities in Pediatric Obsessive-Compulsive Disorder Brain	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Chen
3180	42	WTh	The Relationship of Gray Matter Abnormalities to Cognitive deficits in Obsessive-Compulsive Disorder	Disorders of the Nervous System	Obsessive-Compulsive Disorder and Tourette	Shin
2604	43	WTh	Mechanisms of perseveration of action in Parkinson's Disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Hughes
3029	44	WTh	Effects of Parkinson's disease and treatment on cortico-subcortical network functional connectivity	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Cole
2615	45	WTh	Mapping connectivity in the cortical-subcortical motor circuits of Parkinson's disease patients	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Sharman
3066	46	WTh	Why spasmodic dysphonia affects speech - an interventional structural and functional MRI study	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Kell
3830	47	WTh	Dopamine Synthesis and Resting Brain Activity in Parkinsonism Associated with Gaucher Disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Masdeu
4715	48	WTh	Motor performance in Friedreich ataxia correlates with diffusion changes of the dento-rubral tract	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Akhlaghi
2342	49	WTh	Subthalamic microlesion effect due to electrode insertion in Parkinson's disease: a fMRI study	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Jech
2686	50	WTh	Altered motor resting state fcMRI in Parkinson's Disease with forced exercise vs medication	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Beall
3354	51	WTh	White matter tract integrity and cognition in Parkinson's disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Melzer
3522	52	WTh	Impaired Emotion Recognition and Functional Correlates of Emotion Perception in Huntington's Disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Dogan
2837	53	WTh	Increased resting state connectivity in Spinocerebellar Ataxia type 7: an fMRI study.	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Alcauter
3557	54	WTh	Attentional control in Huntington's disease, an fMRI study.	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Gray
2135	55	WTh	Alertness-related brain activation and functional connectivity in preclinical Huntington's disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Wolf
2212	56	WTh	Striatal D2 receptor and GABAergic functions in early idiopathic restless legs syndrome.	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Ouchi
2641	57	WTh	Initiation and inhibition of hand movement: cerebral activation in patients with Parkinson's disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Toxopeus
2855	58	WTh	Dynamical causal modeling of beta synchrony in parkinsonian networks	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Marreiros
3305	59	WTh	Altered corticostriatal connectivity in Huntington disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	delmaire
4117	60	WTh	Compensatory cognitive neural mechanism in healthy carriers of the PD related G2019S LRRK2 mutation	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Thaler
2179	61	WTh	Impairment of prefrontal activation and connectivity in Parkinson's Disease: An fMRI & DTI study.	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Leh
3375	62	WTh	Cognitive profile affects fronto-striatal activation during set-shifting in Parkinson's disease.	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Monchi
3403	63	WTh	Dopaminergic Modulation of Resting State Networks in Parkinson's Disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Poston
4055	64	WTh	Incidence of Cognitive Impairment in Cohorts with Longitudinal Evaluation-PD: Neuroimaging results	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Nombela Otero
4176	65	WTh	Resting State Connectivity Patterns in Parkinson's Disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Werner
3331	66	WTh	Non-linear discriminant function analysis differentiates degenerative change in Huntington's Disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Georgiou-Karistianis
3906	67	WTh	In vivo thalamo-pontine cholinergic alterations in Progressive Supranuclear Palsy and Multiple Syst	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	MAZERE
3536	68	WTh	Cortical Thinning in Asymptomatic [i]Parkin[/i] and [i]PINK1[/i] Mutation Carriers?	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Kleiman
3559	69	WTh	Gray matter volume in cortical motor areas correlated with symptoms severity in essential tremor	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Marais
4065	70	WTh	Neural atrophy associated with Impulse Control Disorders (ICDs) in Parkinson's disease: a VBM study	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Plebani
4809	71	WTh	TBSS Analysis in MSA-P and MSA-C Reveals Widespread White Matter Alterations	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Rulseh
4856	72	WTh	Resting State fMRI in Parkinson's Disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Wu
3903	73	WTh	The relationship between walking speed and brain volume in Type 2 Diabetes Mellitus	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Manor
4682	74	WTh	Alteration of resting state functional connectivity in de novo Parkinson's disease	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Park
4650	75	WTh	Altered functional connectivity and small-worldness in hemiplegia	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Park
3031	76	WTh	DTI and VBM findings in Pantothenate Kinase-Associated Neurodegeneration (PKAN) Dystonia	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Stoeter
4193	77	WTh	Impaired activation of somatosensory cortex as fMRI correlate of limb-kinetic apraxia	Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	Foki
2925	78	WTh	A disrupted affective pathway in adolescent schizophrenia offspring evidenced using fMRI and DCM	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Wadehra
3880	79	WTh	Abnormal Prediction Error signaling and dopamine levels in subjects at Ultra-High Risk of psychosis	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Chaddock
3669	80	WTh	The neurobiology of the psychosis continuum: Evidence from working memory fMRI	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Brandt
3740	81	WTh	Source Based Morphometry Analysis of Group Differences in Fractional Anisotropy in Schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Abbott
4688	82	WTh	Gene Dosage and Default Mode Network in Schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Huang
2304	83	WTh	Functional connectivity within limbic and paralimbic regions associated with criminal psychopathy	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Juárez

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2374	84	WTh	Alterations in functional and structural connectivity in paranoid schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Mueller
2975	85	WTh	Local Cortical Gyrrification Changes in Schizophrenia and Effects of Genetic Liability	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Joshi
4157	86	WTh	Cortical Gray Matter Mean Diffusivity Increases in Schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Phillips
4161	87	WTh	Genomic risk for schizophrenic brain function analyzed by Parallel-ICA	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Chen
2330	88	WTh	Effective connectivity of language circuitry in schizophrenia patients with auditory hallucinations	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Curcic-Blake
4105	89	WTh	BDNF Genetic Variation Predicts Hippocampal Activation in Medication-Free Schizophrenia Patients	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Eisenberg
4258	90	WTh	Effective connectivity of AKT1 working memory networks and pharmacogenetics in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Tan
2899	91	WTh	Altered Structural Brain Developmental Trajectory in Youth at Clinical Risk for Psychosis	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Sun
3263	92	WTh	Brain structure changes in schizophrenia patients: correlation with disease duration and functional	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Nickl-Jockschat
3914	93	WTh	Functional Imaging of the Sensory Gating Response in Schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Mayer
4522	94	WTh	Reduced cortical surface area in schizophrenia but not in bipolar disorder	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Rimol
4721	95	WTh	Distributed brain activity during working memory can be used to classify first-episode schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Nejad
2823	96	WTh	Reduced Connectivity in the Self-reflection Network of Schizophrenia Patients with Poor Insight	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Liemburg
2973	97	WTh	Progressive degeneration of thalamocortical circuitry in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Cobia
3503	98	WTh	Auditory hallucinations and external auditory stimulation: a meta-analysis of neuroimaging studies	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Kompus
4098	99	WTh	Using MVPA of fMRI Data at Encoding to Predict Subsequent Memory in Patients with Psychosis	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Haut
4656	100	WTh	Disrupted Functional Small-World Network for Spatial Working Memory in Schizophrenia Patients	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Kang
2666	101	WTh	Evidence for aberrant salience processing in unmedicated schizophrenia patients	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Wagner
2926	102	WTh	Glu, NAA and GABA levels in Hippocampus in Schizophrenia as measured by 3T 1H-MRS	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Fang
3464	103	WTh	Genetic background of Gamma (40Hz)-Oscillations: The role of Neuregulin 1 and ErbB4	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Mulert
4111	104	WTh	Striatal activation during salience attribution and reward in first episode schizophrenia patients	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Esslinger
4130	105	WTh	A combined fMRI and 1H-MR Spectroscopy (MRS) study of the hippocampus in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Hutcherson
4414	106	WTh	Neural activity in schizophrenia patients and healthy controls during associative memory encoding	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Metzak
4792	107	WTh	Amplitude of low frequency fluctuations test-retest reliability in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Turner
2870	108	WTh	White Matter Alterations in VCF5/22q11.2DS Patients with and without Prodromal Symptoms and Siblings	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Radoeva
3278	109	WTh	Proton Magnetic Resonance Spectroscopy of the Substantia Nigra in Schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Reid
2482	110	WTh	Characterization of the Failure of Deactivation in Default Mode Network in Schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Matsuo
2633	111	WTh	Probabilistic independent component analysis of fractional anisotropy maps in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Mandl
2984	112	WTh	An fMRI investigation of delay discounting in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Avsar
4061	113	WTh	PhMRI study of endocannabinoid involvement in working memory function in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Bossong
4356	114	WTh	Sex, age and illness duration affect gyrification index in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Mancini-Marie
4462	115	WTh	Plasticity in syllable encoding and articulatory memory in schizophrenia after cognitive training	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Brown
4587	116	WTh	Ventricular enlargement's effect on cortical, thalamic, and striatal volume in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Horga
2197	117	WTh	Blunted affect, hallucinations and emotional memory in schizophrenia men and women: an fmri study	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Lakis
2787	118	WTh	Increased resting state connectivity of the hallucination network in healthy voice-hearers	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Diederer
3210	119	WTh	Electrophysiological abnormalities during visual perception as a core dysfunction in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Koychev
3627	120	WTh	Cortical folding in relates to obstetric complications in schizophrenia and healthy controls	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Hauvik
4845	121	WTh	Neural correlates of reward processing in individuals with schizophrenia and healthy controls	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Wheelock
2432	122	WTh	Abnormal brain activation during emotion processing in healthy siblings of schizophrenia patients	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	van Buuren
2744	123	WTh	Associations of cortical thickness and cognition in patients with schizophrenia and healthy control	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Ehrlich
3057	124	WTh	Auditory evoked potentials in a sensory gating task in adolescents with 22q11 deletion syndrome	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Rihs
3364	125	WTh	Alterations in Thalamo-Frontal Anatomical Pathway to Subjects at Ultra High Risk for Psychosis	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Han
3382	126	WTh	Orbitofrontal cortex sulcogyral patterns in people at ultra high risk for psychosis	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Lavoie
3431	127	WTh	Abserrant Auditory Processing and its relation to grey matter volume in ultra-high-risk for psychosis	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Shin
3653	128	WTh	Dorso-lateral prefrontal GABA predicts individual differences in rash impulsivity	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Sumner
3753	129	WTh	Brain structure relationships with cognition in schizophrenia, bipolar disorder and healthy controls	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Hartberg
3909	130	WTh	Verbal thought generation and auditory perception in schizophrenia: a follow-up fMRI study	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Rapin
4141	131	WTh	Reading-Disorder genes modulate resting-state fMRI in language-related regions in controls and schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Jamadar
4681	132	WTh	Surface deformation-based analysis of subcortical structures in childhood-onset schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Chakravarty
2753	133	WTh	Neural correlates of emotion regulation in patients with schizophrenia and first-degree relatives	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	van der Velde

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2999	134	WTh	Reduced high frequency gamma synchronization and auditory hallucination symptoms in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Tsuchimoto
4314	135	WTh	Altered default-mode network activity in schizophrenia: a resting state fMRI study	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Mingoia
4893	136	WTh	Effective connectivity of the striatum during reward prediction error in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	White
2268	137	WTh	An investigation of activation patterns during misidentification of emotional faces in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Seubert
2860	138	WTh	Progesterone and cerebral function during emotion processing in men and women with schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Champagne
3613	139	WTh	Mesolimbic metabolism during hallucination-like auditory stimulation in remitted schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Horga
3886	140	WTh	Neural Correlates of Cognitive Behavioural Therapy Effects on Patients with Schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Cabanis
3455	141	WTh	Spontaneous striatal activity reflects disease states and symptom dimensions in schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Manoliu
3712	142	WTh	Error processing, sequential trial effects and motivation in schizophrenia: An fMRI study.	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Nitsch
2196	143	WTh	Recognition memory of highly arousing images in schizophrenia: an fMRI study of sex differences	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Lakis
2979	144	WTh	Is neurocognitive function altered in treatment-resistant schizophrenia patients?	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Bourque
3725	145	WTh	Anosognosia or lack of insight in Schizophrenia: VBM and hemispheric asymmetry analyses	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Gerretsen
4251	146	WTh	DTI-tractography of the fornix and confidence in beliefs in first-episode psychosis	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Buchy
4742	147	WTh	Neurological soft signs and gray matter changes in first-episode schizophrenia	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Kong
2343	148	WTh	Hippocampal CA3 and DG subfield changes in rCBV in schizophrenia on and off antipsychotic medication	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Sacco
3926	149	WTh	The Kraepelinian dichotomy and fMRI markers of schizophrenia and bipolar affective disorder	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Zvonik
4435	150	WTh	A SPECT study of delusion in Alzheimers disease; comparison with age-,sex-,MMSE-matched control	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Kang
3396	151	WTh	Impaired fronto-striatal activity in the psychosis prodrome	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Colibazzi
3477	152	WTh	Modification of activation pattern by long term high-frequency rTMS in schizophrenia-an fMRT study	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Guse
4696	153	WTh	Characteristics of the brain function using a imagery finger movement in schizophrenia patients.	Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	Ueno
2487	154	WTh	Sleep deprivation alters decision value signals	Disorders of the Nervous System	Sleep Disorders	Libedinsky
2800	155	WTh	Instrumental conditioning of 12-15Hz brain oscillations enhances EEG frequencies and sleep quality	Disorders of the Nervous System	Sleep Disorders	Schabus
4789	156	WTh	The Role of the Insula in the Maintenance of Insomnia	Disorders of the Nervous System	Sleep Disorders	Harvey
4271	157	WTh	The supplementary motor area and dream-enacting behavior	Disorders of the Nervous System	Sleep Disorders	PEIGNEUX
2350	158	WTh	Brain Anatomical Abnormalities in Sleep Apnea: An Activation Likelihood Estimation Meta-analysis	Disorders of the Nervous System	Sleep Disorders	Weng
3190	159	WTh	Cortical activation changes underlying stimulation-induced functional improvements in chronic stroke	Disorders of the Nervous System	Stroke	Stagg
4793	160	WTh	The role of the cortico-rubro-spinal tract in motor recovery after stroke – a DTI-study	Disorders of the Nervous System	Stroke	Ruber
2267	161	WTh	Functional Brain Mapping by Means of EEG Resting State Connectivity Analysis	Disorders of the Nervous System	Stroke	Dubovik
2169	162	WTh	Effective connectivity and electrophysiological excitability in stroke patients	Disorders of the Nervous System	Stroke	Sarfeld
2526	163	WTh	Brains predictors of motor recovery of stroke patients using fMRI and DCM analysis	Disorders of the Nervous System	Stroke	Boudrias
4509	164	WTh	Does metabolite connectivity across spared motor areas is altered in stroke?	Disorders of the Nervous System	Stroke	Cirstea
2253	165	WTh	Effective connectivity predicts behavioural response to rTMS in stroke patients	Disorders of the Nervous System	Stroke	Diekhoff
3738	166	WTh	Individualized assessment of alterations in resting-state functional connectivity following stroke	Disorders of the Nervous System	Stroke	BARONNET
4041	167	WTh	Comparison of Mapping Techniques for Prediction of Motor Function, Outcome Post Sub-Cortical Stroke	Disorders of the Nervous System	Stroke	Sidel
4761	168	WTh	Energy Flow Mapping & Heat Conduction Tensor Imaging to Plan Hypothermic Therapy in Neonatal Stroke	Disorders of the Nervous System	Stroke	Roy
3215	169	WTh	RS-connectivity changes predict movement recovery due to robot assisted BCI training	Disorders of the Nervous System	Stroke	Varkuti
3631	170	WTh	Tissue-Differentiation in Stroke using Resting-state fMRI	Disorders of the Nervous System	Stroke	Lv
2783	171	WTh	Activation likelihood estimation meta-analysis of movement-related neural activity after stroke	Disorders of the Nervous System	Stroke	Rehme
3414	172	WTh	Longitudinal Changes of Default-mode Network and Relationship with Cognitive Recovery after Stroke	Disorders of the Nervous System	Stroke	Kim
3927	173	WTh	Improvement in neurophysiological measures and motor function by navigated rTMS in stroke.	Disorders of the Nervous System	Stroke	Bashir
4640	174	WTh	Neuronal network reorganization during aphasia therapy-based stroke recovery	Disorders of the Nervous System	Stroke	Santhanam
4355	175	WTh	Morphological Changes in Motor Fibres of the Corpus Callosum in Subcortical Stroke Patients	Disorders of the Nervous System	Stroke	Radlinska
4786	176	WTh	Intensive therapy induces white matter changes in stroke patients with aphasia	Disorders of the Nervous System	Stroke	Zheng
4912	177	WTh	Lesion Loads of functional and structural canonical map predict recovery from aphasia	Disorders of the Nervous System	Stroke	Wang
4008	178	WTh	Brain volume change after stroke and acute Granulocyte-Colony-Stimulating-Factor intervention	Disorders of the Nervous System	Stroke	Kraemer
4153	179	WTh	What is the role of the left hemisphere in recovery of language in patients with aphasia? A multiple case study	Disorders of the Nervous System	Stroke	Kiran
4652	180	WTh	Cortical plasticity and predictive markers for stroke recovery defined by a multi-modal framework	Disorders of the Nervous System	Stroke	Westlake
4799	181	WTh	Pedaling-related Brain Activity in Chronic Stroke Survivors: An fMRI Study	Disorders of the Nervous System	Stroke	Promjunyakul
3982	182	WTh	Structural and Functional Association of Hand Recovery in Pediatric Patients Following Stroke	Disorders of the Nervous System	Stroke	Domi
4835	183	WTh	An investigation on the influence of affected brain region in stroke patients with spasticity	Disorders of the Nervous System	Stroke	Legon

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2517	184	WTh	Involvement of spinal sensory pathway in amyotrophic lateral sclerosis detected with DTI and MT	Disorders of the Nervous System	Other Disorders	EL MENDILI
2635	185	WTh	Abnormalities in the Microstructure of the Attention Network in Adults with ADHD	Disorders of the Nervous System	Other Disorders	Wu
2844	186	WTh	Evaluating Diffusion Abnormalities in Sickle Cell Disease with Tract-Based Spatial Statistics	Disorders of the Nervous System	Other Disorders	Sun
2978	187	WTh	Cognitive processing of food stimuli in chronically ill and recovered women with anorexia nervosa	Disorders of the Nervous System	Other Disorders	Smeets
4420	188	WTh	Diffusion Tensor Imaging of the Cerebellum and Eyeblink Conditioning in Fetal Alcohol Spectrum	Disorders of the Nervous System	Other Disorders	Spottiswoode
2662	189	WTh	Functional Connectivity of Pain-mediated Affect Regulation in Borderline Personality Disorder	Disorders of the Nervous System	Other Disorders	Niedtfeld
2336	190	WTh	White matter and gray matter changes in isolated optic neuritis patients during one year follow up	Disorders of the Nervous System	Other Disorders	Ahmadi
2731	191	WTh	Compensatory effects of acute mental fatigue on brain mechanisms: An fMRI study	Disorders of the Nervous System	Other Disorders	Nakagawa
2851	192	WTh	Study of Susceptibility Contrast in Deep Brain Gray Matter Areas in Multiple Sclerosis with 7T MRI	Disorders of the Nervous System	Other Disorders	Yao
4480	193	WTh	Brain White Matter Atrophy Correlates with Nadir CD4+ Counts and N-acetylaspartate (NAA) in HIV/AIDS	Disorders of the Nervous System	Other Disorders	Hua
4501	194	WTh	Cortical Thickening in PTSD-free Women with BPD is Associated with Enhanced Emotion Regulation	Disorders of the Nervous System	Other Disorders	Bruehl
3363	195	WTh	Humans exposed to chronic work related stress display specific changes in limbic networks	Disorders of the Nervous System	Other Disorders	Jovanovic
4068	196	WTh	Grey matter changes in Motor Conversion Disorder	Disorders of the Nervous System	Other Disorders	Aybek
4323	197	WTh	Structural differences in breast cancer patients compared to matched controls prior to chemotherapy.	Disorders of the Nervous System	Other Disorders	Scherling
4928	198	WTh	Effect of nutrients on intrinsic connectivity in lean and obese subjects	Disorders of the Nervous System	Other Disorders	Kilpatrick
4564	199	WTh	Relationships between Grey matter Volume, Body Mass Index, and Waist Circumference in Healthy Adults	Disorders of the Nervous System	Other Disorders	Kurth
4734	200	WTh	Incidental findings on brain MRI in long-term breast cancer survivors treated with chemotherapy	Disorders of the Nervous System	Other Disorders	Koppelmans
2084	201	WTh	Sensorimotor cortical changes after botulinum-toxin treatment of spasticity in multiple sclerosis	Disorders of the Nervous System	Other Disorders	Hlustik
2090	202	WTh	Diffusion tensor imaging reveals white matter differences in children with neurofibromatosis type 1	Disorders of the Nervous System	Other Disorders	Fan
2191	203	WTh	MRS study of the Cerebellar Deep Nuclei in Children with Fetal Alcohol Spectrum Disorder	Disorders of the Nervous System	Other Disorders	Du Plessis
2914	204	WTh	Stress as a Means of Subdividing Gulf War Illness: Effects of Exercise on Working Memory	Disorders of the Nervous System	Other Disorders	Rakit
3614	205	WTh	Altered picture naming network in left frontal lobe tumor patients- a functional neuroimaging study	Disorders of the Nervous System	Other Disorders	chakraborty
3718	206	WTh	Impulsivity exaggerates the processing of distressful vocal tones in young offenders	Disorders of the Nervous System	Other Disorders	Hung
4377	207	WTh	Neural correlates of lack of perseverance in adolescent obesity	Disorders of the Nervous System	Other Disorders	Delgado-Rico
4487	208	WTh	Cortical Thickness Deficits in Conduct Disordered Adolescents	Disorders of the Nervous System	Other Disorders	Hyatt
4679	209	WTh	Hippocampal changes in Episodic Migraine Patients: Morphometric and Functional Evidences	Disorders of the Nervous System	Other Disorders	Maleki
4711	210	WTh	Under-connectivity of Default Mode Network due to Extreme High-altitude Hypoxia in The Himalayas	Disorders of the Nervous System	Other Disorders	Kondra
3359	211	WTh	Language lateralization in patients with Tuberous Sclerosis Complex (TSC) using MEG	Disorders of the Nervous System	Other Disorders	Gallagher
3373	212	WTh	A pilot fMRI study examining reward response in Binge-Eating Disorder	Disorders of the Nervous System	Other Disorders	Chen
4290	213	WTh	Functional connectivity disruption in the emotional face perception network in psychopaths	Disorders of the Nervous System	Other Disorders	Contreras Rodríguez
4830	214	WTh	An Ongoing Pilot fMRI Study of Neurobehavioral Processes in Maltreated Adolescents	Disorders of the Nervous System	Other Disorders	Nooner
3365	215	WTh	Thalamic dysmorphology in individuals with Williams syndrome	Disorders of the Nervous System	Other Disorders	Chen
4513	216	WTh	Using fMRI as a Quantitative Assessment of Symptomatic Changes in Fibromyalgia	Disorders of the Nervous System	Other Disorders	Khatiwada
4959	217	WTh	Language network changes during rest and covert verb-generation in Amyotrophic Lateral Sclerosis	Disorders of the Nervous System	Other Disorders	Jelsone-Swain
2713	218	WTh	A Review of Neuroimaging Findings in Suicidal Behaviour	Disorders of the Nervous System	Other Disorders	Ding
3214	219	WTh	Neural correlates of Herpes Simplex encephalitis - A VBM study	Disorders of the Nervous System	Other Disorders	Thiel
3470	220	WTh	Altered default mode and salience network in somatoform pain disorder	Disorders of the Nervous System	Other Disorders	sorg
4028	221	WTh	Altered Default Network Activity in Obesity	Disorders of the Nervous System	Other Disorders	Tregellas
4171	222	WTh	Functional Changes of Periaqueductal Gray in Episodic Migraine	Disorders of the Nervous System	Other Disorders	Maleki
4274	223	WTh	Neural correlates of reward sensitivity in overweight adolescent	Disorders of the Nervous System	Other Disorders	Moreno-Lopez
4823	224	WTh	Magnetization Transfer Imaging of CNS involvement in systemic lupus erythematosus	Disorders of the Nervous System	Other Disorders	Zivadinov
2375	225	WTh	An fMRI Study about 'Disembodiment Phenomenon' of Adolescents with Internet Addiction	Disorders of the Nervous System	Other Disorders	Son
4506	226	WTh	Exaggerated Neural Responses to Reward Anticipation in Borderline Personality Disorder	Disorders of the Nervous System	Other Disorders	Love
4454	227	WTh	The role of dynorphins in fear memory	Emotion and Motivation	Emotional Learning	Walter
2632	228	WTh	Self-regulation of Amygdala Activation with Real-Time fMRI Neurofeedback	Emotion and Motivation	Emotional Learning	Zotef
3874	229	WTh	Associative learning coincides with an increase in trial-by-trial similarity of BOLD-MRI patterns	Emotion and Motivation	Emotional Learning	Visser
4352	230	WTh	Midbrain Dopamine-Modulated BOLD Response to Reinforced Emotional Cues is Valence-Specific	Emotion and Motivation	Emotional Learning	Jabbi
3652	231	WTh	Brain Mechanisms Underlying Consolidation and Remembering of Emotional Information in Normal Aging	Emotion and Motivation	Emotional Learning	Kalpourzos
4035	232	WTh	The impact of individual differences on anti-drug advertisements: an fMRI study of adolescents.	Emotion and Motivation	Emotional Learning	Ramsay
2677	233	WTh	Combination of SVM and ROI Approaches for Real-Time fMRI Neurofeedback	Emotion and Motivation	Emotional Learning	Zotef

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4059	234	WTh	Biofeedback of real-time fMRI data from the orbitofrontal cortex to reduce contamination anxiety	Emotion and Motivation	Emotional Learning	Stoica
2243	235	WTh	Influence of body weight on selfregulation ability of the insular cortex.	Emotion and Motivation	Emotional Learning	Frank
4446	236	WTh	Effects of (nor)adrenergic and HPA axis blockade on stress-related large-scale network connectivity	Emotion and Motivation	Emotional Perception	Hermans
2106	237	WTh	Overnight therapy? Sleep de-potentiates emotional brain reactivity	Emotion and Motivation	Emotional Perception	van der Helm
2501	238	WTh	Emotional Contagion Facilitates Social Interaction by Synchronizing Brains Across Individuals	Emotion and Motivation	Emotional Perception	Nummenmaa
3991	239	WTh	DCMs of cortical and subcortical pathways for salient stimuli	Emotion and Motivation	Emotional Perception	Garrido
4566	240	WTh	Common representation of pain and negative emotion in the midbrain periaqueductal gray	Emotion and Motivation	Emotional Perception	Buhle
2439	241	WTh	Rapid processing of subliminally presented fearful, disgusted and happy faces.	Emotion and Motivation	Emotional Perception	Smith
2828	242	WTh	An fMRI study of the top-down control of peripheral feedback during a working memory task	Emotion and Motivation	Emotional Perception	Clarke
2385	243	WTh	Integration of nonverbal emotional signals from voice and face - an fMRI adaptation study	Emotion and Motivation	Emotional Perception	Kreifelts
2506	244	WTh	Triangulating the emotional appraisal and regulation network by functional connectivity analyses	Emotion and Motivation	Emotional Perception	Kellermann
2764	245	WTh	Anatomy, functional properties and connectivity of the emotional voice area: An fMRI/DTI study	Emotion and Motivation	Emotional Perception	Ethofer
3898	246	WTh	Thoracic spinal cord activity in response to threatening images: A functional MRI study	Emotion and Motivation	Emotional Perception	Smith
3977	247	WTh	Endogenous cortisol fluctuations are associated with amygdala-mPFC functional connectivity at rest	Emotion and Motivation	Emotional Perception	Veer
4378	248	WTh	Emotion and sleep interact to enhance the perceptual discrimination of ambiguous faces	Emotion and Motivation	Emotional Perception	Sterpenich
4424	249	WTh	Portraying sadness at its unfolding: Multi-level dynamics of emotion-related networks	Emotion and Motivation	Emotional Perception	Raz
2381	250	WTh	Phasic and sustained activation of the anterior insula during the anticipation of aversion	Emotion and Motivation	Emotional Perception	Grupe
2419	251	WTh	Age-related Differences in the Neural Representation of Emotional Arousal and Valence	Emotion and Motivation	Emotional Perception	Kehoe
3287	252	WTh	The effect of negative life events on social reward depends on an oxytocin receptor polymorphism	Emotion and Motivation	Emotional Perception	Loth
4365	253	WTh	Differences and similarities in maternal and paternal networks: an inter-subject correlation study	Emotion and Motivation	Emotional Perception	Atzil
4360	254	WTh	Amygdala Reactivity Predicts Resilience to "Real-World" Stress	Emotion and Motivation	Emotional Perception	Mujica-Parodi
4346	255	WTh	Complexity in emotional picture and word processing	Emotion and Motivation	Emotional Perception	Schlochtermeyer
3637	256	WTh	Neuroticism is associated with altered amygdala functional connectivity at rest	Emotion and Motivation	Emotional Perception	Aghajani
4729	257	WTh	Differential neural responses to threatening and merely negative visual scenes	Emotion and Motivation	Emotional Perception	Kveraga
3133	258	WTh	Neural Mechanisms for Effects of Stimulus Familiarization on Liking	Emotion and Motivation	Emotional Perception	Zebrowitz
3389	259	WTh	Emotion Suppression and Cognitive Flexibility: an fMRI study	Emotion and Motivation	Emotional Perception	Ai
3616	260	WTh	Personality Influences on the Cerebral Processing of Emotional Prosody	Emotion and Motivation	Emotional Perception	Brück
3922	261	WTh	Neural correlates of subjective experience of valence during naturalistic stimulation	Emotion and Motivation	Emotional Perception	Viinikainen
3925	262	WTh	Musically-induced mood: Effects on social perception and neural correlates	Emotion and Motivation	Emotional Perception	Kilian-Hütten
3979	263	WTh	Chronic psychosocial stress and acute stress-induced corticolimbic activation	Emotion and Motivation	Emotional Perception	Richards
4266	264	WTh	Neural Correlates of Cognitive Performance in a Visual [i]n[/i]-back Task after Auditory Distress	Emotion and Motivation	Emotional Perception	Rana
4498	265	WTh	Behavioral Activation and Inhibition Tendencies predict Differential BOLD Response to Gain and Loss	Emotion and Motivation	Emotional Perception	Raila
4705	266	WTh	The Modulation of the neural processing of audio-visual Kissing Scenes through happy and sad music	Emotion and Motivation	Emotional Perception	Pehrs
4879	267	WTh	Neural correlates of three emotion regulation strategies	Emotion and Motivation	Emotional Perception	Paul
4908	268	WTh	Emotion processing in young girls with Turner syndrome	Emotion and Motivation	Emotional Perception	Hong
2826	269	WTh	Glucagon-modulated mood induction	Emotion and Motivation	Emotional Perception	Toygar
3938	270	WTh	WHAT TURNS AMY ON? A REVIEW ON EMOTION PROCESSING IN THE AMYGDALA	Emotion and Motivation	Emotional Perception	Morawetz
2274	271	WTh	Categorical vs. Dimensional Processing of Emotion Perception in Human Brain	Emotion and Motivation	Emotional Perception	Matsuda
2339	272	WTh	Intelligent emotion processing in adolescence	Emotion and Motivation	Emotional Perception	Lloyd
3339	273	WTh	Relationship Between Childhood Abuse and Cortico-limbic Activation During a Stressful Task	Emotion and Motivation	Emotional Perception	Gorka
4150	274	WTh	Estradiol modulation of brain activity associated with emotional processing: a comparison of older postmenopausal	Emotion and Motivation	Emotional Perception	Newhouse
4226	275	WTh	The 'Salience-Paradigm': effects in the salience network correlate with perceived stimulus salience	Emotion and Motivation	Emotional Perception	Wendt
4691	276	WTh	Emotion regulation is modulated by specific stimulus material	Emotion and Motivation	Emotional Perception	Morawetz
3405	277	WTh	Effect of Caffeine and Placebo on Cerebral Response to Vocal Emotional Sounds and Working Memory	Emotion and Motivation	Emotional Perception	Koeda
4261	278	WTh	Brain correlates of functional and dysfunctional beliefs: an fMRI study of cognitive reappraisal	Emotion and Motivation	Emotional Perception	Cristea
3581	279	WTh	Electrophysiological correlates of human sexual features processing	Emotion and Motivation	Emotional Perception	Legrand
4317	280	WTh	Brain responses to emotional music	Emotion and Motivation	Emotional Perception	William
4762	281	WTh	Superior Performance Under Extreme Challenge: Is cognitive reappraisal key to the "it" factor?	Emotion and Motivation	Emotional Perception	Hauffer
4899	282	WTh	Heterogeneity of emotional reactivity in the amygdala in health and persistent visceral pain	Emotion and Motivation	Emotional Perception	Labus
3350	283	WTh	Top-down and Bottom-up Processes in Emotion Recognition	Emotion and Motivation	Emotional Perception	Peng

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3542	284	WTh	An IRMF Study on Emotional Processing in Video Game Players	Emotion and Motivation	Emotional Perception	CAMPAGNE
3690	285	WTh	The role of the human insular cortex in pain and emotional processing	Emotion and Motivation	Emotional Perception	Mutschler
4156	286	WTh	Emotions Transferred by Cochlear Implants: An ERP study Exploring the Possibilities	Emotion and Motivation	Emotional Perception	Agrawal
3681	287	WTh	Differential humor training effects in male and female patients with MDD	Emotion and Motivation	Emotional Perception	Kohn
3234	288	WTh	Specific associations of fMRI responses to different laughter types with laughter acoustics	Emotion and Motivation	Emotional Perception	Kreifelts
4754	289	WTh	Neural Regions Responsive to Conflict between Emotional Experience and Emotion Categorization	Emotion and Motivation	Emotional Perception	Narayanan
4881	290	WTh	The Event-Related Potential Correlates of Emotional Reappraisal during The Regulation Instruction	Emotion and Motivation	Emotional Perception	Hyeon Min
4678	291	WTh	Cognitive modulation of emotion processing in response to angry faces	Emotion and Motivation	Emotional Perception	Lee
4685	292	WTh	The influence of stimulus duration on brain activations during the emotional discrimination task	Emotion and Motivation	Emotional Perception	Chun
2335	293	WTh	Neural basis of the aesthetic experience with fractal images : an fMRI study	Emotion and Motivation	Emotional Perception	lee
4177	294	WTh	Genetic associations of brain structure to serum transferrin: an MRI and DTI analysis (N=615)	Genetics	Genetic Association Studies	Jahanshad
4747	295	WTh	Shared molecular architecture of craniofacial and brain development	Genetics	Genetic Association Studies	Chakravarty
2176	296	WTh	Genetics of cerebral connectivity and the integrity of cerebral white matter.	Genetics	Genetic Association Studies	Kochunov
3328	297	WTh	Schizophrenia Risk Variant in NTRK1 Relates to Lower White Matter Integrity in Young Healthy Adults	Genetics	Genetic Association Studies	Braskie
3757	298	WTh	The activity and connectivity of the resting-state networks were modulated by the COMT val158met	Genetics	Genetic Association Studies	Liu
3852	299	WTh	ESR1 genetic variation differentially influences brain morphology by sex	Genetics	Genetic Association Studies	Kronroy
2199	300	WTh	Genome-Wide Association Meta-Analysis of Hippocampal Volume via the ENIGMA Consortium	Genetics	Genetic Association Studies	Stein
4426	301	WTh	KIBRA polymorphism is related to brain structure and function during reward anticipation	Genetics	Genetic Association Studies	Preuschhof
2213	302	WTh	The NOS1 polymorphism rs6490121 is associated with variation in prefrontal function and gray matter	Genetics	Genetic Association Studies	Rose
3238	303	WTh	Shared Dopamine and nAChR 75 Gene Effect on Cingulate Functional Connectivity and Nicotine Addiction	Genetics	Genetic Association Studies	Hong
3750	304	WTh	The Effect of Dyslexia Related Genes on White Matter Structure in a Normal Sample during Childhood	Genetics	Genetic Association Studies	Darki
3987	305	WTh	Influence of Candidate AlzGene SNPs on Hippocampal Shape: A Study of the ADNI Cohort	Genetics	Genetic Association Studies	Wan
4399	306	WTh	Association between KCTD8 and Brain Volume as Revealed in a Genome-wide Study	Genetics	Genetic Association Studies	Paus
4857	307	WTh	Partial Replication of ZNF804A Risk-Status Dependent Alterations in Prefrontal Connectivity	Genetics	Genetic Association Studies	Paulus
3075	308	WTh	Genetic Determinants of Dopamine Effects on Skill Learning and Cortical Plasticity	Genetics	Genetic Association Studies	Pearson Fuhrhop
2177	309	WTh	Genetic determinants of cortical myelination. Evidence for RORA gene.	Genetics	Genetic Association Studies	Kochunov
3068	310	WTh	Effect of NPY gene on brain activation during emotional processing in anxious depressed	Genetics	Genetic Association Studies	Opmeer
3240	311	WTh	Common gene variants in the MHC region associate with cerebral ventricular size in schizophrenia	Genetics	Genetic Association Studies	Agartz
4382	312	WTh	Genetic contributions to the midsagittal area of the corpus callosum	Genetics	Genetic Association Studies	Phillips
3992	313	WTh	The association of genetic variation in CACNA1C with frontotemporal neural system	Genetics	Genetic Association Studies	Wang
4775	314	WTh	Multi-SNP Effects on Temporal Lobe Structure Replicated in ADNI (N=738) and Queensland Twins (N=568)	Genetics	Genetic Modeling and Analysis Methods	Kohannim
2388	315	WTh	Discovering The Network Topology of Gene Action on Brain Microstructure: An N=531 Twin Study	Genetics	Genetic Modeling and Analysis Methods	Chiang
2848	316	WTh	Bridging the gap between imaging and genetics : a multivariate statistical investigation	Genetics	Genetic Modeling and Analysis Methods	Le Floch
3940	317	WTh	Screening the association scores with fMRI phenotypes in an imaging-genetics study	Genetics	Genetic Modeling and Analysis Methods	FROUIN
4698	318	WTh	Heritability of white matter tract density within the working memory network	Genetics	Genetic Modeling and Analysis Methods	Blokland
4935	319	WTh	A Tensor-Based Morphometry Study of Twins using a New Combined Surface and Volume Registration	Genetics	Genetic Modeling and Analysis Methods	Lepore*
2689	320	WTh	Voxelwise gene-wide association study (vGeneWAS): multivariate gene-based association testing	Genetics	Genetic Modeling and Analysis Methods	Hibar
3003	321	WTh	Ancestry Effects on Hippocampal Volume: Implications for Neuroimaging Studies.	Genetics	Genetic Modeling and Analysis Methods	Laje
4066	322	WTh	Investigating the Joint Effect of [i]HFE[/i] mutations on White Matter Structure (N=544 DTI study)	Genetics	Genetic Modeling and Analysis Methods	Kohannim
2717	323	WTh	Environmental Influence on Human Brain Chemistry in Late Life Appears to Be Superior to Genetics	Genetics	Genetic Modeling and Analysis Methods	Batouli
4791	324	WTh	Identification of Brain Functional Networks Linked to Genetic Variation: A Constrained ICA Approach	Genetics	Genetic Modeling and Analysis Methods	Ghassemi
2390	325	WTh	Genetic Patterning of Cortical Arealization of the the Human Brain	Genetics	Genetic Modeling and Analysis Methods	Chen
4515	326	WTh	Lovastatin normalizes the brain spontaneous low-frequency fluctuations in children with nf1	Genetics	Neurogenetic Syndromes	chabernaud
2928	327	WTh	Williams syndrome genes LIMK1, CLIP2 interact to impact performance, gray matter in healthy humans	Genetics	Neurogenetic Syndromes	Kippenhan
3302	328	WTh	DTI maps of white matter abnormalities in 22q11.2 deletion syndrome, Fragile X and Turner syndrome	Genetics	Neurogenetic Syndromes	Villalon Reina
2766	329	WTh	Grey and white matter changes in infantile myotonic dystrophy type 1	Genetics	Neurogenetic Syndromes	Lemaitre
4422	330	WTh	Comparing Diffusion Tensor Imaging in Neurofibromatosis type I vs. Normal Children and Adults	Genetics	Neurogenetic Syndromes	Lori
4511	331	WTh	Diffusion Imaging in Individuals with Partial Deletions of the Williams Syndrome Critical Region	Genetics	Neurogenetic Syndromes	Chandramohan
2215	332	WTh	Brain related acute and long term effects of leptin therapy in a congenital leptin deficient patient	Genetics	Neurogenetic Syndromes	Frank
2804	333	WTh	Variants of FTO modulate reward-related behavior and the central control of hunger and satiety	Genetics	Neurogenetic Syndromes	Horstmann

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4866	334	WTh	Morphologic alterations in brain structure in patients with WAGR/11p deletion syndrome	Genetics	Neurogenetic Syndromes	McEntee
4081	335	WTh	A High-Resolution Full-Brain Probabilistic Atlas of Regions Based on Cortical-Folds	Informatics	Atlases	Perrot
4190	336	WTh	The Allen Human Brain Atlas: An Online Resource Integrating MR and Genome-Wide Gene Expression Data	Informatics	Atlases	Shen
2678	337	WTh	NeuroMorphoNaut: An Open Source Tool to Make Anatomy Less Tedious	Informatics	Atlases	Worth
4372	338	WTh	Cortical Surface-based Atlases: Improvements to the fsaverage Atlas and Inter-atlas Transformations	Informatics	Atlases	Van Essen
3634	339	WTh	Automatic MNI atlas labeling for Chinese Brain Template using 3D nonlinear registration	Informatics	Atlases	Chang
2620	340	WTh	Teaching neuroanatomy using Iphone and iPad	Informatics	Atlases	Oliveira Jr
4358	341	WTh	Establishing Datasharing Standards in Neuroimaging	Informatics	Databasing and Data Sharing	Task Force
4468	342	WTh	Towards large-scale automated synthesis of the human neuroimaging literature	Informatics	Databasing and Data Sharing	Yarkoni
4001	343	WTh	The International Neuroimaging Data-sharing Initiative (INDI) and the Functional Connectomes Project	Informatics	Databasing and Data Sharing	Milham
2917	344	WTh	BrainBrowser: Web-based 3D Visualization for the MACACC Dataset and Other Surface Data	Informatics	Databasing and Data Sharing	Kassis
4310	345	WTh	The Neuroimaging Informatics Tools and Resources Clearinghouse (NITRC)	Informatics	Databasing and Data Sharing	Kennedy
2088	346	WTh	NeuroLOG: A framework for the sharing and reuse of distributed tools and data in neuroimaging	Informatics	Databasing and Data Sharing	Dojat
2699	347	WTh	brainSCANr: Mapping Brain Structure, Function, and Disease Relationships with PubMed	Informatics	Databasing and Data Sharing	Voytek
4311	348	WTh	An Online Shared Database of ASL-based CBF Measures with Integrated Processing Pipeline	Informatics	Databasing and Data Sharing	Shin
4479	349	WTh	Developmental brain ADC atlas creation from clinical images	Informatics	Databasing and Data Sharing	Gollub
4505	350	WTh	Networks in the Cloud: Web-Based Neuroimaging Connectivity Matrix Analysis and Data Sharing	Informatics	Databasing and Data Sharing	Brown
4968	351	WTh	An innovative neuroinformatics tool suite built for large heterogeneous datasets.	Informatics	Databasing and Data Sharing	King
3362	352	WTh	BrainMap Behavior Profiles	Informatics	Databasing and Data Sharing	Lancaster
3714	353	WTh	A real-time fMRI communication interface for Turbo-BrainVoyager using the TBV 3.0 Plugin Interface	Informatics	Databasing and Data Sharing	Lührs
3899	354	WTh	PyXNAT: a Python interface for XNAT	Informatics	Databasing and Data Sharing	Schwartz
3454	355	WTh	NeuroPub Visualizer v2: a NIfTI visualisation tool for iPad, iPhone and Mac OS X	Informatics	Databasing and Data Sharing	Forsberg
2499	356	WTh	NEO: a Data Model for Electrophysiological Data Representation and its Python Implementation	Informatics	Databasing and Data Sharing	JAILLET
2921	357	WTh	Hybrid Linking of Multiple Primate Cortical Parcellations to a Single Atlas Space	Informatics	Databasing and Data Sharing	Bezgin
2902	358	WTh	Graphical Knowledge Discovery for Neuroimaging Archives	Informatics	Databasing and Data Sharing	Bowman
3711	359	WTh	Lipsia 2.0 – a software package for analyzing MRI/fMRI/rs-fMRI data	Informatics	Pipelines	Lohmann
3709	360	WTh	Soma-Workflow: open source software for easy access to parallel computing resources	Informatics	Pipelines	Laguitton
4301	361	WTh	A neuroimaging analysis kit for Matlab and Octave	Informatics	Pipelines	Bellec
4735	362	WTh	Quality control of large-scale MRI processing by means of outlier detection	Informatics	Pipelines	Duchesne
2638	363	WTh	CHRIS: A Web-Based System for Collecting, Analyzing, and Interacting with NeuroImaging Data	Informatics	Pipelines	Ginsburg
3448	364	WTh	The iBrain™ Analysis Toolbox for SPM	Informatics	Pipelines	Abbott
3457	365	WTh	Performing tasks in Medical Imaging with R	Informatics	Pipelines	Tabelow
3541	366	WTh	Orbitofrontal cortex distributes reinforcement to the decision that caused it	Higher Cognitive Functions	Decision Making	Brodersen
2845	367	WTh	Automatic processing of political preferences in the human brain	Higher Cognitive Functions	Decision Making	Tusche
2156	368	WTh	Intra-parietal sulcus links decisions to actions and receives value-modulated inputs from vmPFC	Higher Cognitive Functions	Decision Making	Klein-Flügge
3566	369	WTh	The amygdala becomes reward-sensitive when an outcome cannot be assigned to the correct decision	Higher Cognitive Functions	Decision Making	Brodersen
4471	370	WTh	Sub-second measurements of dopamine release in human striatum during a sequential investment game	Higher Cognitive Functions	Decision Making	Kishida
2138	371	WTh	Trait impulsivity and interindividual differences in the neural mechanisms underlying self control	Higher Cognitive Functions	Decision Making	Diekhof
3334	372	WTh	Led into temptation? Subliminally presented reward cues bias incidental economic decisions	Higher Cognitive Functions	Decision Making	Bode
4776	373	WTh	Decision making and the medial prefrontal cortex: Are there different forms of uncertainty?	Higher Cognitive Functions	Decision Making	Nakao
2656	374	WTh	Delay discounting is associated with a diminished functioning executive control network under rest	Higher Cognitive Functions	Decision Making	Schmaal
3467	375	WTh	Reduced SN/VTA valuation and conflict responses during decision-making following sleep-deprivation	Higher Cognitive Functions	Decision Making	Peters
3198	376	WTh	Delayed and probabilistic discounting in pathological gamblers	Higher Cognitive Functions	Decision Making	Miedl
3486	377	WTh	An 7T structural and fMRI study on the role of the STN in multiple alternative decision making	Higher Cognitive Functions	Decision Making	Keuken
3428	378	WTh	5-HTTLPR Polymorphism Predicts Valence-dependent Risk Preference Shift and Related Amygdala Activity	Higher Cognitive Functions	Decision Making	Haynes
4814	379	WTh	Biased decision-making in a roulette game	Higher Cognitive Functions	Decision Making	Sescousse
2168	380	WTh	Whether you like it or not: your product of choice elicits specific brain activation	Higher Cognitive Functions	Decision Making	Van Der Laan
2596	381	WTh	When desire collides with reason: Gender differences in the neural mechanism underlying self-control	Higher Cognitive Functions	Decision Making	Keil
3960	382	WTh	Preventing impulsivity: a major role for hippocampus-mediated episodic thinking	Higher Cognitive Functions	Decision Making	Lebreton
4189	383	WTh	Manipulation of Loss Aversion by Monetary Endowment and Affect: An Event-related fMRI Study.	Higher Cognitive Functions	Decision Making	Sitaram

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4751	384	WTh	Associative learning in striatal subregions using high resolution fMRI	Higher Cognitive Functions	Decision Making	Kenner
2258	385	WTh	Functional connectivity during free choice of an object	Higher Cognitive Functions	Decision Making	Thimm
2376	386	WTh	Brainactivity in BA 8, ACC and DLPFC depends on Difficulty of Decisions and Subjective Consistency	Higher Cognitive Functions	Decision Making	Ripke
3580	387	WTh	Neural Correlates of Bias in Perceptual Decision Making	Higher Cognitive Functions	Decision Making	Mulder
4423	388	WTh	An fMRI Investigation of the Effects of Partial Sleep Deprivation on the Speed-Accuracy Trade-off	Higher Cognitive Functions	Decision Making	Nemeth
4613	389	WTh	Neural Correlates of Protesting a Decision	Higher Cognitive Functions	Decision Making	Lamichhane
4700	390	WTh	Task related frontoparietal oscillatory activity underlying the visual perception of velocity change	Higher Cognitive Functions	Decision Making	Wang
3722	391	WTh	Let's have a break: neural substrates of effort management	Higher Cognitive Functions	Decision Making	Meyniel
3021	393	WTh	The innovative brain: a neural signature	Higher Cognitive Functions	Decision Making	Laureiro-Martínez
3864	394	WTh	Alcoholic Subjects Response to Prediction Error	Higher Cognitive Functions	Decision Making	Momenan
4633	395	WTh	Neural substrates underlying the influence of affective states on intertemporal decision making	Higher Cognitive Functions	Decision Making	Kim
3038	396	WTh	Is payoff necessarily weighted by the probability when making risky choice? Evidence from ICA	Higher Cognitive Functions	Decision Making	Zhou
3221	397	WTh	Computational mechanisms of stimulus-stimulus and stimulus-reward associative learning	Higher Cognitive Functions	Decision Making	Iglesias
3208	398	WTh	Functional Neuroimaging of Brand Attractiveness	Higher Cognitive Functions	Decision Making	Sztrokay
4961	399	WTh	Integration of disconfirmatory evidence is associated with increased activity in ventromedial PFC	Higher Cognitive Functions	Decision Making	Lavigne
3237	400	WTh	The outcome evaluation in the altruistic punishment-an ERP study	Higher Cognitive Functions	Decision Making	Wu
4054	401	WTh	Neural correlates of attitudinal evaluation: A fMRI study of attitudes towards animals	Higher Cognitive Functions	Decision Making	Torres
4774	402	WTh	The Neurophysiology of Tactile Decision Making	Higher Cognitive Functions	Decision Making	Thiel
4074	403	WTh	Neurodevelopmental Origins of Math Anxiety	Higher Cognitive Functions	Reasoning and Problem Solving	Young
2392	404	WTh	The role of verbal and spatial processes in deductive reasoning	Higher Cognitive Functions	Reasoning and Problem Solving	Prado
3698	405	WTh	Functional Connectivity between Parietal and Prefrontal Brain Regions and Intelligence in Children	Higher Cognitive Functions	Reasoning and Problem Solving	Langeslag
4824	406	WTh	Fine-tuning of representational similarity during problem solving is related to task performance	Higher Cognitive Functions	Reasoning and Problem Solving	Ashkenazi
2474	407	WTh	Planning of action with everyday objects is represented in bilateral human frontoparietal cortex	Higher Cognitive Functions	Reasoning and Problem Solving	Johnson
2082	408	WTh	The Influence of Verbalization on the Pattern of Cortical Activation during Mental Arithmetic	Higher Cognitive Functions	Reasoning and Problem Solving	Koch
3564	409	WTh	The "Honest" Brain Region	Higher Cognitive Functions	Reasoning and Problem Solving	Yang
3887	410	WTh	Neural basis of Sudoku: A functional MRI study	Higher Cognitive Functions	Reasoning and Problem Solving	Perrucci
2670	411	WTh	Using Functional Neuro-imaging as a Measurement of Clinical Reasoning Expertise	Higher Cognitive Functions	Reasoning and Problem Solving	Durning
4693	412	WTh	Heterogeneous Hippocampal Response and Connectivity Associated with Children's Math Fact Retrieval	Higher Cognitive Functions	Space, Time and Number Coding	Cho
4184	413	WTh	Parietal brain activation during number processing predicts children's arithmetic achievement	Higher Cognitive Functions	Space, Time and Number Coding	Bugden
4143	414	WTh	Why do we lose track of time with age? A fNIRS study of age-related differences in timing with breaks	Higher Cognitive Functions	Space, Time and Number Coding	Ellefsen-Gauthier
4403	415	WTh	Maturation of Fronto-Parietal Connectivity Underlying Math Problem Solving	Higher Cognitive Functions	Space, Time and Number Coding	Rosenberg-Lee
2441	416	WTh	Cerebral correlates of non-symbolic numerical magnitude processing: the role of surface area	Higher Cognitive Functions	Space, Time and Number Coding	Vogel
2883	417	WTh	Production or prediction of time intervals: neuroanatomical dissociation with fMRI	Higher Cognitive Functions	Space, Time and Number Coding	Davranche
4437	418	WTh	The Sound of Symbols: Audiovisual Integration in Hindu-Arabic Numerals in the Brain	Higher Cognitive Functions	Space, Time and Number Coding	Holloway
2636	419	WTh	Timing of posterior parahippocampal gyrus reveals multiple scene processing stages	Higher Cognitive Functions	Space, Time and Number Coding	Bastin
4753	420	WTh	Frontal vs. Parietal Contributions to Elementary School Children's Number Concepts	Higher Cognitive Functions	Space, Time and Number Coding	Hubbard
3605	421	WTh	Greater complex visuo-perceptual skills correlate with smaller cortical recruitment in young adults	Higher Cognitive Functions	Space, Time and Number Coding	Danti
3642	422	WTh	The relationship between spatial memory performance and resting state functional connectivity	Higher Cognitive Functions	Space, Time and Number Coding	Park
4386	423	WTh	An optical illusion to assess the balance of spatial attention.	Higher Cognitive Functions	Space, Time and Number Coding	Gane
2173	424	WTh	Resolving volume conduction artefacts in reconstruction of coherent neural networks from EEG	Imaging Methods	EEG	Drakesmith
3644	425	WTh	Development of A Miniaturized, Mobile and Wireless 16-Channel EEG System	Imaging Methods	EEG	Lin
3127	426	WTh	Coincident Visual Retinotopy in simultaneous Evoked Potentials and fMRI	Imaging Methods	EEG	Sandoval
2555	427	WTh	A Bayesian Time-Varying Source Reconstruction Model for EEG/MEG	Imaging Methods	EEG	Olier
2323	428	WTh	Cross-frequency Phase Synchronization during Oddball Task in Restless Legs Syndrome Patients	Imaging Methods	EEG	Choi
2273	429	WTh	Sex-linked Dissociation in Perception of vocal and non-vocal tones	Imaging Methods	EEG	Feng
2738	430	WTh	Discrimination of Positive and Negative Emotional Prosody in Newborns: an ERP Study	Imaging Methods	EEG	Chen
3064	431	WTh	Common Spatial Patterns Analysis for Detecting Motor Imagery in Disorders of Consciousness	Imaging Methods	EEG	Chennu
3113	432	WTh	Investigation of Frequency Discrimination using Mismatch Negativity and Hilbert-spectrum Transform	Imaging Methods	EEG	Matsuda
3730	433	WTh	Single-trial olfactory event-related potential extraction by using empirical mode decomposition	Imaging Methods	EEG	Wu
4590	434	WTh	EEG Microstate Analysis of Epileptiform Discharges in Patients with Absence Seizures	Imaging Methods	EEG	Pradhan

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
4637	435	WTh	Localization of synchronous cortical sources from electromagnetic recordings	Imaging Methods	EEG	Zerouali
2651	436	WTh	Semantic and perceptual decision making during propofol sedation: A high density EEG study	Imaging Methods	EEG	Adapa
3878	437	WTh	Time-frequency analysis of auditory P300 using Hilbert-Huang transform	Imaging Methods	EEG	Watanabe
4390	438	WTh	Mismatch negativity in a patient with frontal neglect measured with EEG	Imaging Methods	EEG	Dietz
4954	439	WTh	Visual Oddball ERPs to Affective Words in Chinese-English Bilinguals	Imaging Methods	EEG	Jia
2893	440	WTh	High Resolution EEG spectral maps elicited by observing real faces of political candidates	Imaging Methods	EEG	Vecchiato
3368	441	WTh	Real time feature extraction of EEG-based P300 using nonlinear principal component analysis	Imaging Methods	EEG	Turnip
2881	442	WTh	Fast end precise 256 electrode positions using 3T MRI	Imaging Methods	EEG	Spinelli
4562	443	WTh	Hilbert Spectral Analysis of Mismatch Negativity in response to vowel-speech changes	Imaging Methods	EEG	Hara
3624	444	WTh	Temporal and frequency information of different brain waves during Quran listening.	Imaging Methods	EEG	Reza
3206	445	WTh	M/EEG Source Localization with Sparse Time-Frequency Priors in Source Space	Imaging Methods	MEG	Gramfort
3425	446	WTh	Listening to rhythmic sound modulates coherence of neuromagnetic sensorimotor beta oscillation	Imaging Methods	MEG	Ross
3716	447	WTh	The Default Mode Network is a core for MEG power correlation with other networks in the beta band	Imaging Methods	MEG	de Pasquale
4327	448	WTh	Localization of oscillatory MEG activity combing time-frequency analysis and entropic inference	Imaging Methods	MEG	Lina
2115	449	WTh	Effect of the fontanel on MEG and EEG source analysis using a finite element model of an infant head	Imaging Methods	MEG	Lew
2361	450	WTh	MEG Beamforming using Bayesian PCA for Adaptive Data Covariance Matrix Regularisation	Imaging Methods	MEG	Woolrich
3465	451	WTh	Spatial relationship between MEG evoked responses and of rhythmic activity in a picture naming task	Imaging Methods	MEG	Laaksonen
4865	452	WTh	Tracking Neurological Maturation of Growth-Restricted Fetuses : A MEG Study	Imaging Methods	MEG	Eswaran
2709	453	WTh	How stable are the spectral powers and functional connectivity networks of MEG in resting states?	Imaging Methods	MEG	Jin
2775	454	WTh	Perception of Biological motion: an MEG study	Imaging Methods	MEG	Pavlidou
3640	455	WTh	Localization of coherence between STN and cortex in patients with Parkinson's disease	Imaging Methods	MEG	Hirschmann
4832	456	WTh	Spatiotemporal decomposition of neuromagnetic source space: A tool for analyzing brain networks	Imaging Methods	MEG	Ferrari
4391	457	WTh	Hemispherical Dysfunction of Motor System in Childhood Migraine: A Magnetoencephalography Study	Imaging Methods	MEG	Xiang
4675	458	WTh	What Makes Us Mishear Timbre? Failure of Perception or Error in Cognition: An MEG Study	Imaging Methods	MEG	Seol
3866	459	WTh	Stimulus Variability Affects the Amplitude of the Auditory Steady-State Response	Imaging Methods	MEG	Simpson
4669	460	WTh	Developmental Impairment of Motor Function in Childhood Migraine: A Magnetoencephalography Study	Imaging Methods	MEG	guo
3456	461	WTh	Evoked stimulations induce Epileptiform Discharges during Magnetoencephalographic (MEG) study.	Imaging Methods	MEG	Begum
3529	462	WTh	Area-specific GABA concentration predicts tactile discrimination performance in humans	Imaging Methods	MR Spectroscopy	Puts
3930	463	WTh	Decreased Motor Cortex GABA in Children with ADHD Using Magnetic Resonance Spectroscopy	Imaging Methods	MR Spectroscopy	MacNeil
4125	464	WTh	Metabolism-BOLD-interaction in cortical regions of task-positive, task-negative and salience network	Imaging Methods	MR Spectroscopy	Metzger
4880	465	WTh	Resting Brain Metabolite Concentrations Correlate with BOLD Response to Visual Stimulation in Human	Imaging Methods	MR Spectroscopy	Yang
4938	466	WTh	Chronic Widespread Pain and Chronic Localized Pain: Are There any Differences in the Neurochemical Profiles of Th	Imaging Methods	MR Spectroscopy	Khusnullina
3601	467	WTh	In vivo study of metabolite in healthy human brain	Imaging Methods	MR Spectroscopy	Yang
4948	468	WTh	Cerebral Perfusion Imaging with C-arm Flat Detector Computed Tomography	Imaging Methods	Multi-Modal Imaging	KAMRAN
3945	469	WTh	Late Effects of High-dose Chemotherapy on Brain Structure and Function in Breast Cancer Survivors	Imaging Methods	Multi-Modal Imaging	de Ruiter
3000	470	WTh	Inter-Subject Correlations between Working Memory Task and Fractional Volume of Gray Matter	Imaging Methods	Multi-Modal Imaging	Zou
4194	471	WTh	Magnetic Resonance Elastography and Diffusion Tensor Imaging of the Human Brain at 3T	Imaging Methods	Multi-Modal Imaging	Sboto-Frankensten
4445	472	WTh	Gray matter covariance is associated with functional integration in the adult brain	Imaging Methods	Multi-Modal Imaging	Crossley
2591	473	WTh	Frequency-specific functional connectivity during resting state revealed by fMRI and NIRS	Imaging Methods	Multi-Modal Imaging	Sasai
3257	474	WTh	Validation of basal ganglia segmentation on a 3T MRI template	Imaging Methods	Multi-Modal Imaging	haegelen
2233	475	WTh	EEG-fMRI based information theoretic characterization of the human perceptual decision system	Imaging Methods	Multi-Modal Imaging	Ostwald
2965	476	WTh	Partitioning of physiological signals in the brain using concurrent near-infrared spectroscopy/fMRI	Imaging Methods	Multi-Modal Imaging	Tong
3309	477	WTh	Single subject resting state networks and correlated EEG power spectra	Imaging Methods	Multi-Modal Imaging	Meyer
3518	478	WTh	Simultaneous EEG/fMRI Analysis of Steady-State Visual Evoked Responses	Imaging Methods	Multi-Modal Imaging	Karahan
3812	479	WTh	Activity in visual RSNs predicts the magnitude of simultaneous BOLD and EEG visual responses	Imaging Methods	Multi-Modal Imaging	Mayhew
4973	480	WTh	Perfusion Mapping of the Human Orbitofrontal Cortex using C-arm FDCT and MR-PWI	Imaging Methods	Multi-Modal Imaging	KAMRAN
2319	481	WTh	Thalamic and Cortical Substrates of Large-Scale Neuronal Oscillations Assessed with EEG-fMRI	Imaging Methods	Multi-Modal Imaging	Liu
2479	482	WTh	Relationship between Anatomical Asymmetry and Functional Interhemispheric Connectivity	Imaging Methods	Multi-Modal Imaging	Park
2886	483	WTh	Functional MRI and Transcranial Doppler sensitivity to neural activity	Imaging Methods	Multi-Modal Imaging	Peca
3558	484	WTh	Identification of primary motor area during isometric contraction with simultaneous EEG-EMG-fMRI	Imaging Methods	Multi-Modal Imaging	Porcaro

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2558	485	WTh	Using EEG metrics to predict BOLD fMRI data in epilepsy	Imaging Methods	Multi-Modal Imaging	Leite
2580	486	WTh	Face-specific neural processing revealed by concurrent EEG-fMRI	Imaging Methods	Multi-Modal Imaging	Nguyen
3020	487	WTh	Asymmetry of dACC: A Study of Multiple Modalities of MRI	Imaging Methods	Multi-Modal Imaging	Wang
3281	488	WTh	Application of Partial Directed Coherence to the analysis of resting-state EEG-fMRI	Imaging Methods	Multi-Modal Imaging	Biazoli Junior
3610	489	WTh	Natural variation in mu response to MNS predicts BOLD in ipsilateral S1 and dorsal attention network	Imaging Methods	Multi-Modal Imaging	Mayhew
4583	490	WTh	Physiological noise reduction in BOLD data using optimally delayed simultaneously acquired NIRS data	Imaging Methods	Multi-Modal Imaging	Frederick
4950	491	WTh	Joint Inversion of brain electrodynamics and the BOLD signal in EEG-fMRI	Imaging Methods	Multi-Modal Imaging	Brown
2094	492	WTh	Anatomical consistency of functional segregation in subcortical structures	Imaging Methods	Multi-Modal Imaging	malherbe
4624	493	WTh	Correlations between resting FDG PET and fMRI of emotion in healthy and depressed adults	Imaging Methods	Multi-Modal Imaging	Kelly
2431	494	WTh	EEG-fMRI effects during working memory in children and adults	Imaging Methods	Multi-Modal Imaging	Michels
3024	495	WTh	Offline TMS-fMRI shows serial processing of observed hand-object interactions between STS and PMv	Imaging Methods	Multi-Modal Imaging	Arfeller
2682	496	WTh	Multimodal Canonical Correlation Analysis with Regularization	Imaging Methods	Multi-Modal Imaging	Klingenberg
3394	497	WTh	Structure and function in a language based decision-making task.	Imaging Methods	Multi-Modal Imaging	Duda
4121	498	WTh	Simultaneous EEG-fMRI synchronization using EPI and Spiral sequences	Imaging Methods	Multi-Modal Imaging	Solana
3451	499	WTh	Investigation on Negative BOLD Response Using Simultaneously Recording of fMRI and EEG	Imaging Methods	Multi-Modal Imaging	Li
4782	500	WTh	Time-resolved measurements of cerebral hemoglobin concentrations during a modified Stroop task	Imaging Methods	Optical Imaging/NIRS	Leclerc
2359	501	WTh	The physiological origin of task-evoked artifacts in functional Near Infrared Spectroscopy	Imaging Methods	Optical Imaging/NIRS	Kirilina
3697	502	WTh	Sensitivity Analysis for Activation Detection in fNIRS Using P-value Corrected t- and F- statistics	Imaging Methods	Optical Imaging/NIRS	Li
3831	503	WTh	Accuracy of NIRS to Measure Baseline Optical Absorption in the Brain from Neonates to Adults	Imaging Methods	Optical Imaging/NIRS	Dehaes
3918	504	WTh	Anatomical Vasculature Modeling for Functional Near-Infrared Spectroscopy	Imaging Methods	Optical Imaging/NIRS	Perdue
4470	505	WTh	Continuous correction of differential pathlength factor in near-infrared spectroscopy	Imaging Methods	Optical Imaging/NIRS	Talukdar
4877	506	WTh	ESTIMATION OF HEMODYNAMIC RESPONSES TO EPILEPTIC ACTIVITY USING EEG/NIRS ACQUISITIONS	Imaging Methods	Optical Imaging/NIRS	Machado
4740	507	WTh	The early emergence of the cortical "social brain" in human newborns	Imaging Methods	Optical Imaging/NIRS	Farroni
4047	508	WTh	IMPACT OF NEONATAL INTRAVENTRICULAR HEMORRHAGE ON CORTICAL AUDITORY HEMODYNAMIC RESPONSE	Imaging Methods	Optical Imaging/NIRS	Mahmoudzadeh
3225	509	WTh	Feature extracting design matrix by modeling the hemodynamic behavior of a brain as an LTI System	Imaging Methods	Optical Imaging/NIRS	Aqil
3589	510	WTh	Decoding vigilance from NIRS-data. NIRS for BCI applications?	Imaging Methods	Optical Imaging/NIRS	Bogler
4843	511	WTh	An Experimental Platform for Dynamic Causal Modeling-Based Analysis of Functional Neuroimaging Data	Imaging Methods	Optical Imaging/NIRS	Barbour
2100	512	WTh	Extraction of spinal cord hemodynamic response with DOI during evoked activity in cats	Imaging Methods	Optical Imaging/NIRS	Goguin
2572	513	WTh	NIRS study of brain hemodynamic response during a stop signal task in childre	Imaging Methods	Optical Imaging/NIRS	Nakashima
2936	514	WTh	A near-infrared imaging study of task priority instructions during dual-task performances in aging	Imaging Methods	Optical Imaging/NIRS	Fraser
3320	515	WTh	Hemodynamic response to auditory stimuli demonstrates a cross-over pathway: a fNIRS study	Imaging Methods	Optical Imaging/NIRS	Florea
3010	516	WTh	Systemic Physiological Interference Removal in fNIRS using Multisource-detector Configuration	Imaging Methods	Optical Imaging/NIRS	Nguyen
4507	517	WTh	Kalman filter estimator for multi-distance Diffuse Optical Imaging	Imaging Methods	Optical Imaging/NIRS	Gagnon
2222	518	WTh	Pre-ictal changes in humans with temporal lobe epilepsy measured with near-infrared spectroscopy.	Imaging Methods	Optical Imaging/NIRS	Slone
2228	519	WTh	Monitoring attentional state using functional near infrared spectroscopy: A pilot study	Imaging Methods	Optical Imaging/NIRS	Harrivel
2593	520	WTh	Activity in Extrastriate Body Area measured by NIRS and 3D-digitizer.	Imaging Methods	Optical Imaging/NIRS	Takigawa
3012	521	WTh	The role of the prefrontal cortex (PFC) in naive complex motor skills learning: an fNIRS study	Imaging Methods	Optical Imaging/NIRS	James
3023	522	WTh	Monitoring of cerebral oxygen metabolism and blood volume during nasal and oral breathing using NIRS	Imaging Methods	Optical Imaging/NIRS	Sano
3643	523	WTh	Neuroergonomic assessment of collaborative gaze control for robotic surgery: an fNIRS study	Imaging Methods	Optical Imaging/NIRS	James
3755	524	WTh	Near-Infrared Spectroscopy (NIRS) BCI to control FES of the upper limb towards stroke rehabilitation	Imaging Methods	Optical Imaging/NIRS	Schürholz
4366	525	WTh	Model Independent Functional Optical Imaging using Principal Component Analysis	Imaging Methods	Optical Imaging/NIRS	Kainerstorfer
4643	526	WTh	Changing pattern search component during probability learning: a study using fNIR neuroimaging	Imaging Methods	Optical Imaging/NIRS	Gokcay
3346	527	WTh	Wavelet packet entropy based brain activation mapping by near infrared spectroscopy	Imaging Methods	Optical Imaging/NIRS	Hu
2246	528	WTh	Functional hybrid imaging for neuromuscular oxygen dynamics using NIRS of two dimensional vector	Imaging Methods	Optical Imaging/NIRS	Kato
2734	529	WTh	Influence of the Superior Sagittal Sinus on SMA in fNIRS	Imaging Methods	Optical Imaging/NIRS	Kohno
2849	530	WTh	Influence of heart rate and stress on cortical haemodynamics: a longitudinal fNIRS study	Imaging Methods	Optical Imaging/NIRS	James
3438	531	WTh	Characteristics of Brain Activity Data during Mathematical Tasks of Varying Difficulty Levels	Imaging Methods	Optical Imaging/NIRS	Okamoto
2280	532	WTh	An fNIRS study of the influence of the timing of commercials on children: compared to that of adults	Imaging Methods	Optical Imaging/NIRS	Sawai
3043	533	WTh	Imaging Dopamine Neurotransmission During Response Selection and Inhibition.	Imaging Methods	PET	Badgaiyan
4475	534	WTh	Serotonin Transporter Genetic Variants Predict Rostral Anterior Cingulate Dopamine Synthesis	Imaging Methods	PET	Zhang

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2298	535	WTh	Estrogen and progesterone treatment affects serotonergic neurotransmission in postmenopausal women	Imaging Methods	PET	Kranz
4315	536	WTh	DTI guided analysis of D3 receptor distribution and function in man with [11C]-(+)-PHNO PET	Imaging Methods	PET	Tziortzi
2741	537	WTh	Machine learning identifies sex-specific differences in cerebral serotonin transporter binding	Imaging Methods	PET	Kalbitzer
3191	538	WTh	Inferring the Individual Nature of Bayesian Learning under Multiple Forms of Uncertainty	Modeling and Analysis Methods	Bayesian Modeling	Mathys
2317	539	WTh	Free-Energy Minimization and the Mismatch Negativity: Simulations based on Generalised Filtering	Modeling and Analysis Methods	Bayesian Modeling	Lieder
2412	540	WTh	Bayesian Gaussian Processes for Coordinate-based Meta-analysis of Neuroimaging Reports	Modeling and Analysis Methods	Bayesian Modeling	Salimi-Khorshidi
3239	541	WTh	BSMac: A MATLAB toolbox Implementing a Bayesian Spatial Model for Brain Activation and Connectivity	Modeling and Analysis Methods	Bayesian Modeling	Zhang
3258	542	WTh	Post-hoc model selection of dynamic causal models	Modeling and Analysis Methods	Bayesian Modeling	Rosa
3849	543	WTh	Observing the observer: deciding when to decide	Modeling and Analysis Methods	Bayesian Modeling	Daunizeau
4299	544	WTh	A Group Study on BOLD Change to the Steady State Visual Stimuli with Bayesian Inference	Modeling and Analysis Methods	Bayesian Modeling	Sevgi
2291	545	WTh	Generative Embedding for Model-Based Classification of fMRI Data	Modeling and Analysis Methods	Classification and Predictive Modeling	Brodersen
2292	546	WTh	Mixed-Effects Inference on Classification Performance in Group Studies	Modeling and Analysis Methods	Classification and Predictive Modeling	Brodersen
3247	547	WTh	Multivariate mapping of fMRI data using kernel regression with multiple predictors	Modeling and Analysis Methods	Classification and Predictive Modeling	Valente
3860	548	WTh	Inter-subject hyperalignment of neural representational spaces in the auditory cortex.	Modeling and Analysis Methods	Classification and Predictive Modeling	Guntupalli
3924	549	WTh	Mechanisms of hemodynamic-based decoding of information conveyed in orientation columns	Modeling and Analysis Methods	Classification and Predictive Modeling	Yao
4577	550	WTh	Genetics Influence Inter-subject Brain State Prediction	Modeling and Analysis Methods	Classification and Predictive Modeling	Craddock
2299	551	WTh	A temporal pattern recognition approach to functional neuroimaging: validation and application	Modeling and Analysis Methods	Classification and Predictive Modeling	Hahn
2310	552	WTh	Multivariate Profiling of Drug-Induced Brain Activation in Rats	Modeling and Analysis Methods	Classification and Predictive Modeling	Bruns
2405	553	WTh	Discriminant maps of cortical activity for classification of affective disorders	Modeling and Analysis Methods	Classification and Predictive Modeling	Lee
2970	554	WTh	Comparison of methods for trial specific activation estimation	Modeling and Analysis Methods	Classification and Predictive Modeling	Mumford
4027	555	WTh	Total variation regularization for fMRI-based brain activity decoding	Modeling and Analysis Methods	Classification and Predictive Modeling	Thirion
4559	556	WTh	Classification of Schizophrenia Patients Based on ERP Abnormalities during the Auditory Oddball Task	Modeling and Analysis Methods	Classification and Predictive Modeling	Arbabshirani
2104	557	WTh	Detecting Parkinson's brain changes using local feature based regional SVM ensemble on MRI images	Modeling and Analysis Methods	Classification and Predictive Modeling	Fang
2147	558	WTh	Data-driven search for spectral connectivity measures predictive of schizophrenia	Modeling and Analysis Methods	Classification and Predictive Modeling	Thompson
2919	559	WTh	Method for subject-specific and subject-independent classification of event-related potentials	Modeling and Analysis Methods	Classification and Predictive Modeling	Lage-Castellanos
3125	560	WTh	Sparse Bayesian Learning for Predicting MCI Conversion to AD and Identifying MRI Biomarkers	Modeling and Analysis Methods	Classification and Predictive Modeling	Shen
3417	561	WTh	Backward Edge Elimination Using Graph Kernels: Analysis of Abnormal Brain Connectivity	Modeling and Analysis Methods	Classification and Predictive Modeling	Kadhodaian Bakhtiari
3965	562	WTh	Assessing (fMRI) Brain-computer interface stability in ALS with support vector machine.	Modeling and Analysis Methods	Classification and Predictive Modeling	Welsh
4053	563	WTh	Predicting Brain Activity using a Bayesian Spatial Model	Modeling and Analysis Methods	Classification and Predictive Modeling	Bowman
3074	564	WTh	A new approach to classification of MRI brain images based on penalized logistic regression	Modeling and Analysis Methods	Classification and Predictive Modeling	Casanova
3314	565	WTh	Reverse-Inference for Meta-Analysis: Predicting Study Type with a Fully Bayesian Spatial Model	Modeling and Analysis Methods	Classification and Predictive Modeling	Kang
4148	566	WTh	A Novel Support Vector Classifier for Longitudinal Neuroimaging Data	Modeling and Analysis Methods	Classification and Predictive Modeling	Chen
4543	567	WTh	A High-Performance Software Package for Functional MR Imaging in Real-Time (TurboFIRE)	Modeling and Analysis Methods	Classification and Predictive Modeling	Posse
2141	568	WTh	Classification of AD from MRI using Sparse Discriminant Analysis with Spatial Regularization	Modeling and Analysis Methods	Classification and Predictive Modeling	Lee
2364	569	WTh	A new kernel to introduce spatial information in SVM-based multi-voxel pattern analysis of fMRI data	Modeling and Analysis Methods	Classification and Predictive Modeling	Takerkart
2595	570	WTh	Decoding Directed Brain Activity in fMRI using Support Vector Machines and Gaussian Processes	Modeling and Analysis Methods	Classification and Predictive Modeling	schrouff
3039	571	WTh	Causality as a unifying approach between activation and connectivity analysis of fMRI data	Modeling and Analysis Methods	Classification and Predictive Modeling	Dubbini
3799	572	WTh	Influences of varying scanner parameters on BrainAGE estimation	Modeling and Analysis Methods	Classification and Predictive Modeling	Franke
3848	573	WTh	Prediction of Individual Brain Age in Children Using MRI	Modeling and Analysis Methods	Classification and Predictive Modeling	Gaser
4582	574	WTh	Complex fMRI data classification using composite kernels: application to schizophrenia	Modeling and Analysis Methods	Classification and Predictive Modeling	Castro
4878	575	WTh	Prediction of the hand digits at the somatosensory cortex with fMRI high spatial resolution data	Modeling and Analysis Methods	Classification and Predictive Modeling	Amaral
2321	576	WTh	The Impact of Sample Size and Feature Selection in Classification of Alzheimer's Disease	Modeling and Analysis Methods	Classification and Predictive Modeling	Chu
4056	577	WTh	Cortical Feature Matching using Jensen-Shannon Divergence	Modeling and Analysis Methods	Classification and Predictive Modeling	Joshi
4826	578	WTh	Coding of Symbolic Number Relationships in Human Prefrontal-Parietal Activity Patterns	Modeling and Analysis Methods	Classification and Predictive Modeling	Chen
4595	579	WTh	Combining fMRI signal from different task components for improved prediction and insight with MVPA	Modeling and Analysis Methods	Classification and Predictive Modeling	Duff
3333	580	WTh	Resting state functional connectivity and diagnosis: an application of one-class SVM in ADHD	Modeling and Analysis Methods	Classification and Predictive Modeling	Sato
4833	581	WTh	Multivariate classification of natural and urban scene viewing	Modeling and Analysis Methods	Classification and Predictive Modeling	Peltier
4943	582	WTh	Search for task-relevant vs task-irrelevant brain areas using sparse regression modeling	Modeling and Analysis Methods	Classification and Predictive Modeling	Rish
4181	583	WTh	Selecting features based on stability to classify depressed patients in fMRI	Modeling and Analysis Methods	Classification and Predictive Modeling	Rondina
3211	584	WTh	Mapping of spatio-temporal discriminative Information for SVM classification of fMRI data	Modeling and Analysis Methods	Classification and Predictive Modeling	Boegle

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3545	585	WTh	Music-induced Emotion Classification Assessed by Principal Component Analysis	Modeling and Analysis Methods	Classification and Predictive Modeling	Lin
3804	586	WTh	Modality-independent Classification of Action Feature in the Human Brain	Modeling and Analysis Methods	Classification and Predictive Modeling	Handjaras
4585	587	WTh	EVOLVOX: Functional brain mapping by methods of evolutionary natural selection	Modeling and Analysis Methods	Classification and Predictive Modeling	Al-Rawi
4787	588	WTh	fMRI-derived Measure of System Dysregulation Classifies Anxious/Depressed Patients from Controls	Modeling and Analysis Methods	Classification and Predictive Modeling	Rubin
4926	589	WTh	Random Subspace Method for Feature Selection in fMRI Classification	Modeling and Analysis Methods	Classification and Predictive Modeling	Chen
2866	590	WTh	Meta analysis of language data using Machine Learning	Modeling and Analysis Methods	Classification and Predictive Modeling	Sharma
4364	591	WTh	A strategy for characterizing the spatial distribution of information within a region of interest	Modeling and Analysis Methods	Classification and Predictive Modeling	Etzel
2449	592	WTh	Using Design Contrasts with Multivariate Pattern Classification Analysis	Modeling and Analysis Methods	Classification and Predictive Modeling	Dunlop
2903	593	WTh	Enhanced localization in deterministic tractography analyses with $ \hat{a} _{\text{along}[\hat{i}]}$ -tract statistics	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Colby
2971	594	WTh	Selecting the number of fibers in a Multi-Fiber Model from CUBE and SPHERE (CUSP) Diffusion Imaging	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Scherrer
4720	595	WTh	Influence of Image Reconstruction from Multichannel Diffusion MRI on Fibre Orientation Estimation	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Sotiropoulos
2457	596	WTh	Can DWI-based eigenvector centrality maps improve the functional alignment of cortices?	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Lyttelton
4238	597	WTh	Incremental gradient table for multiple Q-shells diffusion MRI	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Caruyer
4260	598	WTh	Dipy - a novel software library for diffusion MR and tractography	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Garyfallidis
2854	599	WTh	The effect of imaging resolution on the number of fiber orientations per voxel in DWI	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Besseling
4361	600	WTh	An easy-to-use pipeline for creating connectomes	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Ziegler
4369	601	WTh	Connectivity-Based Whole-Brain Hierarchical Parcellation of the Human Brain	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Moreno-Dominguez
4874	602	WTh	The vibration artifact in DTI: assessment and correction	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Mohammadi
4905	603	WTh	Distribution of White Matter MS Lesions in Fiber Tracts	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Shiiee
2262	604	WTh	Evaluation of registration performance with probabilistic tractography	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	de Groot
3699	605	WTh	Regional variation models of white matter microstructure	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Morgan
4892	606	WTh	Exploring gender differences in white matter using a new tract specific atlas	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Brun
3981	607	WTh	Reliability of tract-based spatial statistics analysis for DTI	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	wang
4247	608	WTh	Axon diameter mapping in the presence of orientation dispersion using diffusion MRI	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Zhang
4719	609	WTh	Inference on Constant Solid Angle Orientation Distribution Functions from Diffusion-Weighted MRI	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Sotiropoulos
4907	610	WTh	Modeling MR-based g-ratio Measurements in Demyelinating Diseases	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Stikov
2185	611	WTh	Package dti: A Framework for HARDI-Modeling in R	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Tabelow
2692	612	WTh	Comparing Template-space and Subject-space Methods To Measure Fractional Anisotropy Changes in ALS	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Woo
2929	613	WTh	Diffusion tensor imaging distortion correction with T1	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Choi
3228	614	WTh	White Matter Connectivity of the Human Insula	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Tucholka
3367	615	WTh	Fast-Marching Tractography Suggests Altered Hippocampal Connectivity in Temporal Lobe Epilepsy	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Patel
3268	616	WTh	Structural adaptive smoothing increases sensitivity of DTI to detect microstructure alterations	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Tabelow
2216	617	WTh	Quantitative tract-specific measures using deterministic and probabilistic diffusion tractography	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Chung
2812	618	WTh	Improving analysis of big DTI studies.	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Laneri
3435	619	WTh	Diffusion MRI Data Parallel Processing Using Multi-GPU	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Lee
3786	620	WTh	Higher Rank Diffusion Tensor Imaging of Brain Tumors	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Paul
4380	621	WTh	White Matter Tractography in Fetal Alcohol Spectrum Disorders: Fractional Anisotropy & Tract Length	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Soderberg
3588	622	WTh	Fiber tracking methods with white matter mask and intuitive fast marching tractography (IFMT)	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Kwon
3832	623	WTh	Improved Voxelwise Analysis and Brain-Wide Machine Learning Using the Full Diffusion Tensor	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	Fouque
2752	624	WTh	Dentato-Rubro-Thalamic Tract in Human Brain: Diffusion Tensor Tractography Study.	Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	KWON
3515	625	WTh	Biophysical mechanisms of multistability in resting state cortical rhythms	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Freyer
4780	626	WTh	Improving the Nulling Beamformer with Subspace Suppression	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Rana
2858	627	WTh	FASST - a "fMRI Artefact rejection and Sleep scoring Toolbox".	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	schrouff
2882	628	WTh	On non-stationarity of EEG signals during early adolescence	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Vakorin
3412	629	WTh	Decoding the temporal microstructure of large-scale networks underlying task related differences	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Banerjee
2792	630	WTh	Intermittent spike-wave dynamics due to cortico-cortical interactions in a neural mass model	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Goodfellow
3870	631	WTh	Packet Departure Times in Electroencephalographic Recordings	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Misic
3961	632	WTh	Performance of EEG source imaging methods on multiple correlated sources	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Jochmann
2214	633	WTh	Localizing focal sources from MEG by efficient inference in a high dimensional state-space model	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Fukushima
3203	634	WTh	Hemodynamic correlates of P300 variability.	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Sammer

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
3251	635	WTh	Assessment of nonlinear interactions in event-related potentials at short inter-stimulus intervals	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Mitsis
3316	636	WTh	Independent Component Analysis of high-density EEG requires temporal pre-whitening filters	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Gomez-Herrero
3970	637	WTh	Data-driven Connectivity Changes in Patients with Alzheimer's Disease	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Kerr
4256	638	WTh	Boosting the Detection of Gamma-band Responses in Multichannel MEG Recordings	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Helle
4284	639	WTh	General Spectral Measures to Investigate Oscillatory Interactions	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Gorrostieta
4575	640	WTh	A Bootstrap analysis of MEG source localization accuracy for somatosensory steady-state responses	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Jamali Gharetape
4695	641	WTh	Working memory components by clustering for multiple subjects using multi-way analysis in MEG study	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Kim
2128	642	WTh	BrainWave: A beamformer toolbox for MEG	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Cheyne
3056	643	WTh	Characterising Neuronal Interactions by Analysis of Common Frequencies	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	van Putten
3400	644	WTh	Statistical Analysis of Phase and Amplitude based on a Circular Complex Gaussian Model	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Aydore
4359	645	WTh	Atlas-Based Analysis of Structural Maturation in the Human Brain	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Schreiber
4630	646	WTh	Nonlinear ICA: Applications to Spatial and Temporal EEG Source Separation	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Wu
2087	647	WTh	Infant ERP amplitudes change during a test session: Implications for cognition and methodology	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Stets
2778	648	WTh	LIMO EEG: A toolbox for automated analyses of full scalp, full time MEEG data	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Pernet
3761	649	WTh	Coupled neural fields: Intrinsic modulation of extrinsic coupling	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Daunizeau
3996	650	WTh	Single-trial extraction of beta ERS in EEG Signals Using Empirical Mode Decomposition	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Lee
4539	651	WTh	Primary motor area as a direct target of somatosensory projections	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Tecchio
3055	652	WTh	Neuronic Source Localizer: software for calculating Brain Electromagnetic Tomography	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Borrego
2136	653	WTh	Modeling spatially extended cortical activity in MEG	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Cheyne
2259	654	WTh	Localization of Coherent Cortical Networks with Electroencephalography	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Guggisberg
3705	655	WTh	Empirical Mode Decomposition Phase-Locking of Magnetoencephalography Mismatch-Negativity Data	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Fonseca-Pinto
3946	656	WTh	Virtually expanding the spatial coverage of intracranial EEG with source localization	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Dalal
4957	657	WTh	Category Separation of Multi-Subject EEG Data using MUBBADA	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Reagor
2906	658	WTh	Eye Tracking-Guided EEG Analysis	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Parada
4785	659	WTh	Identifying Oscillatory Activity in Parkinson's Disease LFP and MEG Data by Adaptive Decomposition	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Özkurt
2658	660	WTh	Evaluation of multiple-sphere head models for MEG source localization	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Lalancette
3213	661	WTh	Nonlinear Canonical Correlation Analysis for coupling brain activities in two-person MEG data	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Campi
3856	662	WTh	Adjoint method for lead-fields computation in MEEG	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Olivli
2121	663	WTh	A Spatially Extended Neural Field Model for Spike-Wave Dynamics	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Taylor
4964	664	WTh	ERP analyze method with Hilbert Huang Transform particularly frequency analysis	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Tomita
3771	665	WTh	Mapping human brain function: a comparison between Variational Bayes Techniques and LCMV Beamformer	Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	Belardinelli
2425	666	WTh	Linked ICA of multiple WM and GM measures reveals multimodal components with distinct age profiles	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Groves
3592	667	WTh	Identifying the sources of the pulse artefact in EEG recordings made inside an MR scanner.	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Mullinger
4046	668	WTh	Artifact Removal from Vasculature Origin in fMRI Analysis using fMRI-NIRS Simultaneous Recording	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Tak
2373	669	WTh	Correlated noise correction in 2D and 3D fMRI at 7 Tesla	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Jorge
2773	670	WTh	Patterns of inter-subject covariance in grey matter: a Linked ICA analysis using FreeSurfer and VBM	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Groves
4107	671	WTh	Comparison of Image Distortion Correction Algorithms for MRI	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Lavrador
3473	672	WTh	A semi-automatic method for determining electrode positions and labels from artefacts in EEG/fMRI.	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	De Munck
3727	673	WTh	Topological Correction of Three-Dimensional Volumes Using Spherical Harmonics	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Yotter
3811	674	WTh	Investigating the temporal dynamics of cognition, a preliminary investigation using BOLD fMRI	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Steffener
2896	675	WTh	Artifact removal algorithms for co-registered EEG/fMRI	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	De Munck
3560	676	WTh	A new likelihood-based simultaneous FDR and FNR control in neuroimaging	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Lee
4294	677	WTh	A Framework for Volume Rendering of FreeSurfer Segmented Brain MRI	Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	Bergmann
2348	678	WTh	Stable Clusters of Brain Regions Associated with Distinct Motor Task-Evoked Hemodynamic Responses	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Orban
3245	679	WTh	Impaired short-range functional connectivity in schizophrenia disrupts organization of fMRI network	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Alexander-Bloch
2383	680	WTh	Spontaneous fluctuations in end-tidal PCO2 and apparent resting state functional connectivity	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Madjar
3735	681	WTh	Connectome-Wide Association Studies (CWAS): A Multivariate Distance-Based Approach	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Shehzad
4084	682	WTh	Complex Network Decoding: Towards an Integration of Graph Theory and Multivariate Pattern Analysis	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Ekman
4702	683	WTh	T2*-Dependence Distinguishes Functional Networks from Artifact Components in Individual-Subject ICA	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Kundu
3829	684	WTh	Dynamic Causal Modelling of EEG-fMRI data of epileptic seizures	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Murta

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2557	685	WTh	SHFP-Self-organizing and Hierarchical Functional Brain Parcellation	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Gao
3441	686	WTh	Behavioral relevance of temporal variations in brain network connectivity	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Chang
3483	687	WTh	Driving and Driven Architectures of Small-World Directed Functional Networks of the Human Brain	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Yan
2554	688	WTh	Brain Network Connectivity and Behaviour Enhancement: A fMRI-BCI Study	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Ruiz
2941	689	WTh	Functional connectivity of the rTPJ as a core region in stimulus-context integration	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Jakobs
2949	690	WTh	Capturing inter-subject variability with group ICA of fMRI data: a simulation study	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Allen
3233	691	WTh	Minimum Spanning Tree of the Default Mode Network during Alzheimer's Disease	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Ciftci
3497	692	WTh	Large-scale functional-connectivity graphical models for individual subjects using population prior	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Varoquaux
3845	693	WTh	fMRI Resting State Connectivity is Modulated by EEG Alpha-band Synchronization	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Scheeringa
3855	694	WTh	Phase synchronization in very low frequency fluctuations of fMRI data	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Lohmann
4607	695	WTh	The Neural Correlates of Behavioral Styles in Response to Intrapsychic Conflict	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Urchs
4707	696	WTh	Subcortical to Cortical Connectivity Revealed using Multi-echo fMRI with T2* Modeling	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Kundu
2194	697	WTh	Is Respiration Modulation of Resting State fMRI Signals Noise or Function?	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Khalili Mahani
3462	698	WTh	Filtering induces correlation in fMRI resting state data	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Davey
3590	699	WTh	Effects of nicotine and fatigue on brain network topology in smoking subjects	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Giessing
3649	700	WTh	On connectivity within the Default Mode Network: an ICA and tractography approach	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	van Oort
2437	701	WTh	Independent sources of spontaneous BOLD fluctuation along the visual pathway	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	de Zwart
2512	702	WTh	Small-world architecture of cortico-basal ganglia circuits in Gilles de la Tourette syndrome	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	malherbe
2816	703	WTh	Model-free analysis of fMRI data using Connectivity Concordance Mapping (CCM)	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Lohmann
2819	704	WTh	Resting-State Networks at Higher Frequencies Using MR-Encephalography	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Lee
3073	705	WTh	Resting-state correlations between depths within columns of voxels radial to the cortical surface	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Polimeni
4115	706	WTh	Functional and structural connectivity of visuospatial and visuooperative working memory	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Sala-Llonch
4801	707	WTh	Cognitive flexibility is related to functional maturity within striatal networks	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Garcia-Garcia
3943	708	WTh	Effects of prolonged attentional performance on resting state topology	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Breckel
4100	709	WTh	Visualising functional connectivity in fMRI using hierarchical edge bundles	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	McGonigle
4304	710	WTh	Task performance globally reduces nonstationarity of functional connectivity	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Gordon
4784	711	WTh	Changes in the Composition of Modules Following Focal Brain Lesions	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Nomura
2143	712	WTh	Changes in default mode relative to task positive mode in short time intervals predict vigilance	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Thompson
2547	713	WTh	Reduction of acquisition time in functional connectivity MRI with 32-channel phased array head coil	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Anteraper
2875	714	WTh	Atypical organization of local and distant functional connectivity in childhood ADHD	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	You
3123	715	WTh	Increasing fMRI sampling rate improves Granger causality estimates	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Lin
3194	716	WTh	Negative weights and degeneracy in complex functional brain networks.	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Rubinov
3231	717	WTh	Mirror Visual Feedback Therapy for Phantom Pain: Changes in Functional Connectivity Patterns	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Nenning
3445	718	WTh	Task Specific Modulations in BOLD fMRI Coherence during Action and Object Naming.	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Stevenson
3510	719	WTh	Comparison between partial and semi-partial correlation on resting-state functional connectivity	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Zhu
3626	720	WTh	Baseline power of low frequency fluctuations predicts the functions of brain networks	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Yi Chia
3958	721	WTh	Effective connectivity in fMRI resting state data via blind deconvolution	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Havlicek
4186	722	WTh	Stage-Specific Neural Networks Involved in Working Memory: A Multivariate Analysis	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Woodward
4202	723	WTh	Seeing the Forest from the Trees: Making Group Inferences from Individual Connectivity Maps	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Gates
4224	724	WTh	The ubiquity of small-world networks	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Telesford
4349	725	WTh	Exploring Single Day Variations in Resting State Connectivity	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Guilod
2908	726	WTh	Detection of abnormal resting state networks in epileptic patients.	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	L Dansereau
2940	727	WTh	Anatomical and Functional Connectivity of Cytoarchitectonic Areas on the Human Parietal operculum	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Eickhoff
3088	728	WTh	Development of differentiation in amygdalar subregional functional connectivity in young children	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Qin
3313	729	WTh	Age-related spectral connectivity analysis of fMRI data from children listening to stories	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Meng
3630	730	WTh	Interhemispheric integration in early Alzheimer's disease: A dynamic causal modeling study.	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Rytsar
4196	731	WTh	Determining state-related changes in brain connectivity	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Cribben
4537	732	WTh	Evaluating a novel fMRI analysis for identifying regions with common multivoxel encoding principles	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Coutanche
2111	733	WTh	A Dynamic Causal Modeling Study on Working Memory Load	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Ma
3395	734	WTh	State Space Modeling as ROI Dimension Reduction and Effective Connectivity for BOLD fMRI data	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Medaglia

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3733	735	WTh	Task or Rest? I'm Game. Linking Intrinsic and Extrinsic Brain Architecture at the Regional Level	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Mennes
4407	736	WTh	Persistent and Stable BrainMap-Based ICA Networks	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	McKay
4481	737	WTh	Non-Linear Habituation Effects of the Olfactory System: An Independent Component Analysis	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Karunanayaka
2397	738	WTh	Estimation of sparse partial correlation in fMRI data using elastic net penalty	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Ryali
2461	739	WTh	Hypothesis-based and Data-Driven Approaches to Modeling Instantaneous Causal Networks	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Chen
2768	740	WTh	FIAR: An R package to Analyze Functional Integration in the Brain	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Roelstraete
2786	741	WTh	Effect of TR on a spectral effective connectivity fMRI study	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Rodrigues
3207	742	WTh	Neurobiological conditions for self-organized criticality in large networks of spiking neurons	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Rubinov
2456	743	WTh	Study of the effective connectivity of the motor system during a planning/execution task using DCM	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Silva
2511	744	WTh	Effective Connectivity Analysis: Some Issues and Possible Solutions Using Linear Dynamic Systems	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Smith
2930	745	WTh	Relative Connectivity: Sensitive to Changes in ROI Size With No Dependence on SNR and CNR	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Golestani
3603	746	WTh	Comparing Simulated and Experimental Functional Neuroimaging Data in a Common Brain Space	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Goebel
4023	747	WTh	The Functional Connectivity of Broca's and Wernicke's Areas: A Meta-analytic Approach	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Robin
4123	748	WTh	Towards network fMRI neurofeedback: which information is encoded in activation level vs correlation?	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Zilverstand
4606	749	WTh	Using RV-PCA to Probe Age Effects on Functional Connectivity	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Abdi
2186	750	WTh	Are the Metrics of Functional Connectivity in Resting State fMRI Reliable?	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Fiecas
2749	751	WTh	Estimating causal interactions from fMRI time series using Granger causality and transfer entropy	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Chiu
3290	752	WTh	Optimizing experimental design for identifying networks in the brain using fMRI	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Daunizeau
4057	753	WTh	Can the default-mode network be described with one spatial-covariance pattern?	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Habeck
4538	754	WTh	Functional Connectivity of Amygdala and Basal Ganglia with Cortical Regions in Remitted MDD	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Kalcher
4924	755	WTh	Spatio-temporal Random Effects Modeling for Resting-State Functional Connectivity	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Fiecas
4044	756	WTh	Impact of Mindfulness Meditation Training on the Default Mode Network during a Restful State	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Taylor
2710	757	WTh	Cortical Network Modularity Robustly Detected by Singular Value Decomposition of Connection Matrices	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Sarkar
3911	758	WTh	Detection of functional organization within primary somatosensory cortex by resting-state fMRI	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Long
4096	759	WTh	Comparative evaluation of functional connectivity as an age and disease marker	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Habeck
3262	760	WTh	Measuring Resting-State Connectivity in Aging and Behavioral Performance Using Bivariate AR Models	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Fiecas
3392	761	WTh	VisualConnectome: Toolbox for brain network visualization and analysis	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Dai
3823	762	WTh	Evolving an Agent Based Model of the Brain using Genetic Algorithms	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Joyce
4037	763	WTh	fMRI Connectivity Mapping in First Year Students Reveals Neural Networks Engaged by Alcohol Cues	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Beltz
4293	764	WTh	Mechanisms for Default Mode Network Suppression	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Ferguson
4396	765	WTh	Investigating Brain Connectivity Using the Mixed Effects Vector Auto-Regressive (ME-VAR) Models	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Ombao
4609	766	WTh	Anticorrelated Functional Networks of Infant Brains	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Wang
3116	767	WTh	Brainnetome: An Emerging Frontier of Human Brain Mapping	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Jiang
4413	768	WTh	Imaginary coherence of resting-state motor networks in fMRI	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Hinkley
4704	769	WTh	Exploratory Analysis of the Functional Connectomes Database Using Massively Parallelized FENICA	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Boubela
4920	770	WTh	Connectivity in math-gifted adolescents: Comparing SEM with Granger Causality Analysis	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	McMahon
3218	771	WTh	Brain connectivity in Mensa members	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Kyeong
2427	772	WTh	Does resting- and task-related functional connectivity differ between children and adults?	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Michels
4871	773	WTh	Changes in Modular Strength and Structure Following Focal Brain Lesions	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Gratton
4379	774	WTh	Individual Differences in Brain Networks during Pain Processing: A Method for Assessing Modularity	Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	Steen
4168	775	WTh	Neural plasticity underlying a shift from beginning to skilled reading.	Language	Reading and Writing	Braet
2724	776	WTh	Distributed neural activity patterns related to phonological reading skill in young readers	Language	Reading and Writing	Raja Beharelle
3391	777	WTh	Arcuate and inferior longitudinal fasciculus development rates predict reading skills	Language	Reading and Writing	Yeatman
4662	778	WTh	The neural link between fingerspelled and printed words for deaf signers	Language	Reading and Writing	Weisberg
2401	779	WTh	Resting-State Functional Connectivity in Compensated Dyslexic Children	Language	Reading and Writing	Koyama
3897	780	WTh	The role of the left ATL in exception word reading: reconciling patient and neuroimaging findings	Language	Reading and Writing	Wilson
2685	781	WTh	Structural brain connectivity covaries with individual differences in reading aloud	Language	Reading and Writing	Graves
4319	782	WTh	Activation Likelihood Estimation (ALE) Meta-analysis of Written Spelling	Language	Reading and Writing	Purcell
3890	783	WTh	The level of activity over the motor cortex impacts visual processing of handwritten letters	Language	Reading and Writing	Wamain
2164	784	WTh	Neural correlates of accommodation in second language learning	Language	Reading and Writing	Cao

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3894	785	WTh	High-density EEG brain imaging in alexia after stroke: evidence for disrupted word processing	Language	Reading and Writing	Medvedev
3861	786	WTh	Lexicality and Frequency Effects on Chinese Character Reading	Language	Reading and Writing	Wu
3732	787	WTh	Neuroanatomical correlates of aesthetic preference in reading	Language	Reading and Writing	Bohrn
4945	788	WTh	fMRI Lexicality Effects in the Language Formulation Area: A Source of the Recognition Potential?	Language	Reading and Writing	Dien
2779	789	WTh	Neural basis of writing traditional Chinese character corresponding to phonetic script: a fMRI study	Language	Reading and Writing	Chan
3308	790	WTh	Impairment of the visual wordform processing in Japanese dyslexic children: an MEG study	Language	Reading and Writing	Iwaki
3677	791	WTh	Processing Words with Non-Linear Vowel Diacritics in Hindi Devanagari Script	Language	Reading and Writing	Rao
4485	792	WTh	Literacy breaks the symmetry of alphabetic visual objects	Language	Reading and Writing	Pegado
4909	793	WTh	Language discrimination in the infant brain	Language	Speech Perception	Cristia
4816	794	WTh	The functional organization of the left STS: a large scale meta-analysis of PET and fMRI studies	Language	Speech Perception	Liebenthal
2305	795	WTh	Do elderly hear with their premotor cortices?	Language	Speech Perception	Tremblay
3826	796	WTh	Why do blind people engage the visual cortex during listening to ultra-fast speech?	Language	Speech Perception	Dietrich
4870	797	WTh	New evidence for a fronto-parietal network in processing intelligible speech	Language	Speech Perception	Abrams
2436	798	WTh	Auditory speech processing and predictive coding in the visual cortex of congenitally blind adults.	Language	Speech Perception	Arnaud
2814	799	WTh	Facilitatory tDCS of left inferior frontal gyrus improves perceptual learning of degraded speech	Language	Speech Perception	Sehm
2935	800	WTh	Hearing by hands: how phonology is processed in the brain	Language	Speech Perception	APARICIO
3027	801	WTh	Exploring the temporal and spatial characteristics of auditory word comprehension using EEG.	Language	Speech Perception	Halai
2443	802	WTh	Frontal activity during speech perception differs by modality and available information.	Language	Speech Perception	Elgie
3533	803	WTh	A mediating role of temporal, parietal, and premotor cortices in selective adaptation to speech	Language	Speech Perception	Grabski
2245	804	WTh	Mirror mechanisms and predictive coding during vowel perception and production	Language	Speech Perception	Grabski
2746	805	WTh	Managing Simultaneity in Speech: Neural Substrates of Simultaneous Interpretation and Shadowing	Language	Speech Perception	Hervais-Adelman
2948	806	WTh	Functional lateralization of prosodic processing: an fMRI study	Language	Speech Perception	Witteman
3962	807	WTh	The neural basis of speech rhythm and semantic processing	Language	Speech Perception	Rothermich
4132	808	WTh	The Effect of Consolidation on the Learning of Novel Spoken Words: an MEG Study	Language	Speech Perception	Gagnepain
2527	809	WTh	Hearing loss in older adults affects neural systems supporting speech processing	Language	Speech Perception	Peelle
2582	810	WTh	Neural Adaptation of Normal Hearing Listeners to a Portable Cochlear Implant Acoustic Simulation	Language	Speech Perception	Smalt
2951	811	WTh	Neural Synchrony Related to Contextual Effects in Auditory Word Perception in Dyslexia	Language	Speech Perception	Han
3511	812	WTh	Deactivation depends on the auditory speech complexity: an fMRI study	Language	Speech Perception	Hesling
2799	813	WTh	Instruction dependent modulation of speech production and perception networks in auditory perception	Language	Speech Perception	Osnes
3618	814	WTh	Functional and anatomical correlates of phonetic categorization in professional musicians	Language	Speech Perception	Elmer
3877	815	WTh	The Neural System Supporting the Enhancement by Attention of the Processing of Degraded Speech.	Language	Speech Perception	Wild
4549	816	WTh	Identifying regions of the auditory cortex responsible for sensory voice control	Language	Speech Production	Parkinson
2937	817	WTh	Simulating the Neural Correlates of Stuttering	Language	Speech Production	Den Ouden
2943	818	WTh	Resting-state networks of the speech control system	Language	Speech Production	Khubchandani
2183	819	WTh	Neural correlates of voluntary vs. automatic imitation of speech	Language	Speech Production	GARNIER
3059	820	WTh	Neural correlates of subsyllabic speech motor sequence learning	Language	Speech Production	Segawa
2600	821	WTh	A large-group fMRI validation of the visual half field technique as language laterality indicator	Language	Speech Production	Van der Haegen
2681	822	WTh	A Magnetoencephalographic investigation of picture-naming in pre-schoolers who stutter.	Language	Speech Production	Sowman
3016	823	WTh	Removal of Muscle Artifacts from EEG Recordings by ICA during overt speech production	Language	Speech Production	Medaglia
3949	824	WTh	Neural control of speech versus nonspeech oral movements: A meta-analytic approach	Language	Speech Production	Flagmeier
4949	825	WTh	Left dorsal premotor cortex is essential for speech production: Virtual lesion and imaging evidence	Language	Speech Production	Narayana
4305	826	WTh	Examining bilingual verb generation with MEG	Language	Speech Production	Pang
4718	827	WTh	Prominence in English spoken utterances: fMRI evidence for left hemisphere cortical recruitment	Language	Speech Production	Golfinopoulos
4406	828	WTh	Right-hemisphere dominance of language processing dynamics in callosal agenesis	Language	Speech Production	Hinkley
3327	829	WTh	Greater integration of a cortico-striatal network following consolidation of motor sequence learning	Learning and Memory	Skill Learning	Debas
2110	830	WTh	Altered Resting State Network during 4 Weeks of Motor Skill Learning	Learning and Memory	Skill Learning	Ma
3693	831	WTh	Functional reorganization of visuo-motor cortical networks in Formula 1 pilots versus naive drivers	Learning and Memory	Skill Learning	Bernardi
3717	832	WTh	Differential contribution of BA4a and BA4p to the acquisition of motor skill.	Learning and Memory	Skill Learning	Sharma
3936	833	WTh	The Temporal Dynamics of Micro-Structural Plasticity	Learning and Memory	Skill Learning	Tavor
4429	834	WTh	Structural Correlates of Sensorimotor Synchronisation: Evidence from Musicians	Learning and Memory	Skill Learning	Steele

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
3553	835	WTh	Role of Nap on Consolidation of Different Representations of Motor Sequence Memory assessed by fMRI	Learning and Memory	Skill Learning	Albouy
4484	836	WTh	Brain Regions Associated with Improved Motor Sequence Performance Following a Daytime Nap	Learning and Memory	Skill Learning	Fogel
2648	837	WTh	Brain circuits underlying motor learning with haptic guidance and error amplification.	Learning and Memory	Skill Learning	Milot
2312	838	WTh	Brain Stimulation to the PPC/DLPFC Reveals A Double Dissociation between Learning and Automaticity	Learning and Memory	Skill Learning	Cohen Kadosh
3872	839	WTh	Structural and Functional Changes in the Brain after one week of Learning a Complex Motor Skill	Learning and Memory	Skill Learning	Gryga
2271	840	WTh	Confounding factors in neurofeedback training based on fMRI of motor imaginary	Learning and Memory	Skill Learning	Auer
2415	841	WTh	Learning effect on brain activity during implicit imitation of bimanual tool making and word speech	Learning and Memory	Skill Learning	Miura
2963	842	WTh	Differentiated parietal connectivity of frontal regions for "what" and "where" memory	Learning and Memory	Working Memory	Rottschy
4282	843	WTh	Pre-chemotherapy differences in working memory in breast cancer patients compared to controls.	Learning and Memory	Working Memory	Scherling
4937	844	WTh	Functional and anatomical correlates to the performance of an auditory short-term memory task	Learning and Memory	Working Memory	Bermudez
2982	845	WTh	Functional neuroimaging of n-back working memory in school-age preterm children	Learning and Memory	Working Memory	Lin
2574	846	WTh	Effects of anxiety feelings on memory-related activations	Learning and Memory	Working Memory	Ikenouchi
2871	847	WTh	Different networks and capacity limits for articulatory and non-articulatory mechanisms of verbalSTM	Learning and Memory	Working Memory	Kraemer
3195	848	WTh	Functional Brain Network Efficiency Predicts Intelligence	Learning and Memory	Working Memory	Langer
3990	849	WTh	Inter and Intra-subject Activation Timing Variation in a Working Memory Task	Learning and Memory	Working Memory	Robinson
3172	850	WTh	Relations among Personality, Mood and Prefrontal Cortex Activity during Working Memory Tasks	Learning and Memory	Working Memory	Aoki
3695	851	WTh	Aerobic fitness and cortical thickness in young adults	Learning and Memory	Working Memory	Koschutnig
4525	852	WTh	Pitch maintenance in acoustic short-term memory: an MEG study.	Learning and Memory	Working Memory	Guimond
4619	853	WTh	Top-down controlled alpha power & phase protect against distractors during working memory retention	Learning and Memory	Working Memory	Bonnefond
4239	854	WTh	Breast cancer chemotherapy alters brain activity during working memory	Learning and Memory	Working Memory	Albert
4340	855	WTh	Bold Signal in Memory Paradigms in Hippocampal Region depends on Echo Time	Learning and Memory	Working Memory	Zeltner
4622	856	WTh	Color Preference Affects the Visual Working Memory Capacity	Learning and Memory	Working Memory	Kawasaki
4876	857	WTh	The Comparison of Task-Related Networks and Resting State Networks During Working Memory	Learning and Memory	Working Memory	Cohen
2250	858	WTh	Neuronal correlates of reduced memory performance in overweight subjects	Learning and Memory	Working Memory	Stingl
4638	859	WTh	Fiber Tracts Responsible For Face Recognition: A Study Integrating fMRI And Diffusion Tensor Imaging	Learning and Memory	Working Memory	Jung
4701	860	WTh	Mathematical Processing in Adolescents: A Functional Magnetic Resonance Study of Addition and Subtr	Learning and Memory	Working Memory	Karunanayaka
4811	861	WTh	Cortical representation of tactile short-term memory revealed by load manipulation	Learning and Memory	Working Memory	Fortier-Gauthier
4110	862	WTh	The Neural Correlates of Verbal Working Memory Reflect Demands on Inner Speech	Learning and Memory	Working Memory	Marvel
2551	863	WTh	Detection of Hemispheric Asymmetries during Early Folding by Surface-Based Analysis of Fetal MRI	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Habas
3416	864	WTh	Development of dynamic causal control signals during cognition in children	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Supekar
2990	865	WTh	Quantifying asymmetry in local tissue growth patterns in normal fetal human brain	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Rajagopalan
4393	866	WTh	Longitudinal evolution of resting-state networks in healthy infants from four to nine months of age	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Damaraju
4910	867	WTh	3D Morphometric Analysis of Human Cerebellar Development during Mid-gestation: An in utero MRI study	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Hamzelou
4956	868	WTh	Intellectual Ability is Correlated with Regional Brain Volumes in Normally Developing Children	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Boyle
3271	869	WTh	The developmental trajectories of emerging cortical face-networks extend throughout adolescence	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Cohen Kadosh
4532	870	WTh	LINKING MYELINATION WITH BEHAVIOURAL DEVELOPMENT IN HEALTHY INFANTS	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Deoni
2452	871	WTh	Getting smarter is related to cortical preservation	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Burgaleta
4808	872	WTh	Longitudinal development of white matter and influence of puberty, sex and cognitive factors.	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Simmonds
4370	873	WTh	Regional Cortical Asymmetry from Childhood to Older Adulthood	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Zhou
2227	874	WTh	Tracking Development of the Corpus Callosum in Fetal and Early Postnatal Baboons Using MRI	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Phillips
2737	875	WTh	Maturation of the default language network: From interhemispheric to intrahemispheric connectivity	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Brauer
2864	876	WTh	Age Modulation of Language Task Induced Deactivation in Children	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Sun
4136	877	WTh	Functional Connectivity in the Face Network during Adolescence: Sex Difference and Sex-Steroid Genes	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Tahmasebi
4660	878	WTh	Developmental Differences in Connectivity within Motor, Task Positive and Default Mode Networks	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Barber
3298	879	WTh	Brain anatomy of children's socioeconomic status	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Jednorog
3476	880	WTh	Brain Connectivity and Verbal Working Memory in Typically Developing Children and Adolescents	Lifespan Development	Normal Brain Development: Fetus to Adolesce	van den Bosch
4137	881	WTh	Newborn brain's responses to speech and non-linguistic emotional vocalizations	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Cristia
3071	882	WTh	Maturation of EEG Coherence during Rest and Intermittent Photic Stimulation	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Birca
3217	883	WTh	Developmental Changes and Gender Differences in Structural Brain Networks of Children	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Khundrakpan
3388	884	WTh	Age and Gender Effects on the Volume of Corpus Callosum	Lifespan Development	Normal Brain Development: Fetus to Adolesce	Li

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
4790	885	WTh	Rocket-ship MEG: An interactive video game environment to facilitate brain measurements in children	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Tham
3742	886	WTh	Finding Stable Sulcal Subunits in Developing Brain: a Group Analysis of Cortical and Depth Maxima	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Operto
2288	887	WTh	Gender differences in partial-volume corrected brain perfusion using brain MRI in healthy children	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Taki
2430	888	WTh	Functional Architectures of the Primate Brain and the Implication of Recapitulation Theory	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Liu
4556	889	WTh	Associations between Laterality in Network Connectivity and Children's Motor Abilities	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Barber
4647	890	WTh	The Developing Social Brain: Face-selective Regions in the Superior Temporal Cortex	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Weigelt
2137	891	WTh	Testosterone-Related Sex Differences in Cortical Thickness in the Developing Human Brain	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Nguyen
2614	892	WTh	Development of Reward-related Circuitry in Adolescence and Young Adulthood	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Hoogendam
3343	893	WTh	Structural and functional development of early visual cortical areas: an fMRI and DTI study	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Violante
4497	894	WTh	A Developmental fMRI Study of Medial Temporal Lobe Activity During Verbal Working Memory in Healthy Children	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Huang
4558	895	WTh	Phonological Awareness correlate with Caudate Nucleus and Amygdala Volumes in Healthy Children	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Moreno
4646	896	WTh	Cortical auditory processing of speech and non-speech stimuli from early childhood to adult life	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Paquette
4894	897	WTh	Cerebral Volumes of Prematurely Born Neonates and Fetuses do not differ at similar Gestational Ages	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Scott
2352	898	WTh	Prenatal Maternal Folate Levels and Fetal Neurodevelopment	Lifespan Development	Normal Brain Development: Fetus to Adolescence	Walstra
3664	899	WTh	Resting State Networks of the Human Cervical Spinal Cord Revealed by Group PICA	Motor Behavior	Basal Ganglia/Brainstem/Spinal Cord Functions	Kong
2313	900	WTh	SEPs Mapping during Restoration Functions of Central and Peripheral Nervous System	Motor Behavior	Basal Ganglia/Brainstem/Spinal Cord Functions	Lytaev
3686	901	WTh	A brain-computer interface for navigation through a virtual environment in real-time fMRI Studies	Motor Behavior	Brain-Machine Interface	Thoms
3615	902	WTh	A Qt-based virtual environment stimulus application for fMRI using an improved TCP/IP framework	Motor Behavior	Brain-Machine Interface	Mueller
3879	903	WTh	An exploratory fNIRS study towards the implementation of a BCI for lower limbs movements.	Motor Behavior	Brain-Machine Interface	Rea
4690	904	WTh	Command Classification by using Hidden Markov Model in SSVEP-based Brain Computer Interface	Motor Behavior	Brain-Machine Interface	Deng
2583	905	WTh	Neural decoding of 5 leaning directions in motor imagery from event-related potentials	Motor Behavior	Brain-Machine Interface	Takai
3759	906	WTh	Classical Conditioning of the BOLD signal: a paradigm for basic BCI communication	Motor Behavior	Brain-Machine Interface	Liberati/van der Heiden
4006	907	WTh	Neurophysiological prediction of BCI performance for people with ALS	Motor Behavior	Brain-Machine Interface	Halder
4648	908	WTh	A SSVEP based BCI using the combination of biphasic stimulation and hidden Markov model	Motor Behavior	Brain-Machine Interface	Chang
4822	909	WTh	Real-time feedback enhances cross-frequency coupling of ongoing brain activity during motor imagery.	Motor Behavior	Brain-Machine Interface	Bock
3458	910	WTh	Brain signal change during directional hand movements	Motor Behavior	Brain-Machine Interface	Yeom
2098	911	WTh	Catching falling objects and processing sensory prediction errors. An fMRI study.	Motor Behavior	Cerebellar Function	Fautrelle
4087	912	WTh	Brain Imaging of Eye Blink Conditioning Following Acute Marijuana Use.	Motor Behavior	Cerebellar Function	o'Leary
4706	913	WTh	Cerebellum modulates the peripheral information needed for cortical plasticity induction	Motor Behavior	Cerebellar Function	Popa
4853	914	WTh	The Search for the Neural Mechanisms of the Set Size Effect	Motor Behavior	Eye Movements/ Visuomotor System Functions	Jerde
4616	915	WTh	Fronto-parietal interactions for effector selection during reaching: a simultaneous EEG-fMRI study	Motor Behavior	Eye Movements/ Visuomotor System Functions	Bernier
2424	916	WTh	Cerebellar Activations induced by Saccadic Inaccuracies	Motor Behavior	Eye Movements/ Visuomotor System Functions	van der Geest
2834	917	WTh	Effect of the mirror illusion on precuneus measured with near-infrared spectroscopy	Motor Behavior	Eye Movements/ Visuomotor System Functions	Brunetti
3229	918	WTh	Functional subdivisions of the human frontal eye fields and their connections to the basal ganglia	Motor Behavior	Eye Movements/ Visuomotor System Functions	Negggers
2818	919	WTh	Functional connectivity reveals the mid-cingulate cortex as center axis of intentional motor control	Motor Behavior	Motor-Premotor Cortical Functions	Hoffstaedter
3286	920	WTh	Simultaneous EEG-EMG-fMRI investigation of the key movement controllers during isometric contraction	Motor Behavior	Motor-Premotor Cortical Functions	Mayhew
2429	921	WTh	Cerebral lateralization of praxis during unimanual and bimanual tool pantomiming	Motor Behavior	Motor-Premotor Cortical Functions	Vingerhoets
2693	922	WTh	Moving Hands or Moving Feet: Cortical Connectivity during isolated limb movements	Motor Behavior	Motor-Premotor Cortical Functions	Grefkes
2904	923	WTh	Functional connectivity of frontal components of the human mirror system: a PPI study	Motor Behavior	Motor-Premotor Cortical Functions	Lui
2788	924	WTh	A fine fMRI exploration of hand cortical representation in humans	Motor Behavior	Motor-Premotor Cortical Functions	Delon-Martin
2433	925	WTh	Hemispheric specialization of praxis in right- and left-handers: Same pattern, different strength	Motor Behavior	Motor-Premotor Cortical Functions	Vingerhoets
3135	926	WTh	Attention and the Readiness for Action	Motor Behavior	Motor-Premotor Cortical Functions	Baker
3983	927	WTh	Corticomuscular coherence between SMA and right hand muscles in a bimanual precision grip task	Motor Behavior	Motor-Premotor Cortical Functions	Chen
3062	928	WTh	Movement timing and sequencing in the Supplementary Motor Area: high-resolution fMRI at 7.0 Tesla	Motor Behavior	Motor-Premotor Cortical Functions	Cunnington
3469	929	WTh	Neural correlates of active and passive movements of hip and knee: an fNIRS study	Motor Behavior	Motor-Premotor Cortical Functions	rana
3719	930	WTh	Loss of interhemispheric inhibition is correlated to structural abnormalities in mirror movements	Motor Behavior	Motor-Premotor Cortical Functions	Gallea
3912	931	WTh	Effect of strength-training on cortical oscillatory activity modulations in isometric contractions	Motor Behavior	Motor-Premotor Cortical Functions	Dal Maso
2404	932	WTh	Premovement Brain Activity in a Bimanual Load-Lifting Task	Motor Behavior	Motor-Premotor Cortical Functions	Ng
2545	933	WTh	Functional connectivity of the supplementary motor area parceled by domain specific meta-analysis	Motor Behavior	Motor-Premotor Cortical Functions	Narayana
4576	934	WTh	Assessing the Functional Significance of MEG Motor Cortex Gamma Oscillations	Motor Behavior	Motor-Premotor Cortical Functions	Liu

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4649	935	WTh	Co-speech gesture processing in natural conversation	Motor Behavior	Motor-Premotor Cortical Functions	Andric
2230	936	WTh	Motor control and action goal coding of orofacial movements	Motor Behavior	Motor-Premotor Cortical Functions	Grabski
2402	937	WTh	Multi-frequency coordination of cortical oscillations	Motor Behavior	Motor-Premotor Cortical Functions	Boonstra
2428	938	WTh	Rostral inferior frontal gyrus monitors visuomotor behaviour by linking visual and motor cortices	Motor Behavior	Motor-Premotor Cortical Functions	Papadelis
3390	939	WTh	Attention to Actions, Goals, and Agency Influences Neural Activity During Action Observation	Motor Behavior	Motor-Premotor Cortical Functions	Halasz
3641	940	WTh	Role of the PPC in vestibular information processing during goal-directed movements tested with TMS	Motor Behavior	Motor-Premotor Cortical Functions	Reichenbach
4519	941	WTh	Mapping human motor cortex organization after hemispherectomy: a case study with fMRI, DTI and TMS	Motor Behavior	Motor-Premotor Cortical Functions	Grosbras
2696	942	WTh	What is so unique about writing with the dominant hand?	Motor Behavior	Motor-Premotor Cortical Functions	Horovitz
4077	943	WTh	Improved Performance Without Detectable M1 GABA Change in Early-phase Implicit Motor Learning	Motor Behavior	Motor-Premotor Cortical Functions	Mooshagian
2155	944	WTh	Imaging of the human sensorimotor cortex using a novel device for feet stimulation: an fMRI study	Motor Behavior	Motor-Premotor Cortical Functions	Kremneva
4842	945	WTh	Gaze effects on directional coding of reaching in human frontal and parietal cortex	Motor Behavior	Motor-Premotor Cortical Functions	Bedard
4021	946	WTh	Neural correlates of singing and vocal fold anesthesia – the role of somatosensation.	Motor Behavior	Motor-Premotor Cortical Functions	Kleber
4257	947	WTh	Incidence and Thresholds of Ipsilateral Cortical Silent Period Elicited by Bi-manual Low Force Task	Motor Behavior	Motor-Premotor Cortical Functions	Rábago
2621	948	WTh	Direction of movement is encoded in the human primary motor cortex.	Motor Behavior	Motor-Premotor Cortical Functions	Toxopeus
3574	949	WTh	Categorization of action sequences in the human motor planning network	Motor Behavior	Motor-Premotor Cortical Functions	Park
3728	950	WTh	Action Related Words Modulate the Activity of the Mirror Neuron System during Action Imitation	Motor Behavior	Motor-Premotor Cortical Functions	Wu
2351	951	WTh	Difference and similar effects of motor execution and motor imagery on intermanual transfer.	Motor Behavior	Motor-Premotor Cortical Functions	amemiya
4981	952	WTh	fMRI study of the observation and imagination of right-handed, left-handed and bilateral hand actions	Motor Behavior	Motor-Premotor Cortical Functions	Hong
2239	953	WTh	Connectome Classification: Statistical Graph Theoretic Methods for Analysis of MR-Connectome Data	Neuroanatomy	Brain Networks	Vogelstein
2815	954	WTh	Graph-theory analysis of functional brain connectivity during bimanual coordination in the elderly	Neuroanatomy	Brain Networks	Heitger
3468	955	WTh	Connectional Anatomy of the Middle Temporal Gyrus	Neuroanatomy	Brain Networks	Turken
3144	956	WTh	Intrinsic Functional Networks in Six-year-old Healthy Children: a large scale rsfMRI study	Neuroanatomy	Brain Networks	zhong
3972	957	WTh	A large-sample fMRI study (n = 1,252) of individual differences in inhibitory control.	Neuroanatomy	Brain Networks	Whelan
3993	958	WTh	Anatomical Covariance Pattern Associated with Brain Atrophy in Presymptomatic Huntington's Disease	Neuroanatomy	Brain Networks	Peng
2740	959	WTh	Regionally constrained voxel-based network of left hippocampus in left medial temporal lobe epilepsy	Neuroanatomy	Brain Networks	Hahm
2733	960	WTh	Functional connectivity profiles of the human hippocampus	Neuroanatomy	Brain Networks	Mishra
3341	961	WTh	Sex differences in cerebral anatomy are an effect of testosterone and the X-chromosome	Neuroanatomy	Brain Networks	Kasahara
3532	962	WTh	Directed Brain Network Analysis Based On Granger Causality and Modularity-Based Graph Partitioning	Neuroanatomy	Brain Networks	Chang
4275	963	WTh	Characterizing Resting State Network Dynamics in the Brain with Transcranial Magnetic Stimulation	Neuroanatomy	Brain Networks	Eldaief
4862	964	WTh	Structural and Functional Networks in the Human Brain	Neuroanatomy	Brain Networks	Segall
4405	965	WTh	Hemispheric asymmetries of the Default Mode Network: a resting state fMRI study	Neuroanatomy	Brain Networks	Saenger
3306	966	WTh	Differential Functional Connectivity of the Medial and Lateral Orbitofrontal Cortex	Neuroanatomy	Brain Networks	Zald
4227	967	WTh	Mapping hubs in the neocortical structural network of the human brain shows lateralization	Neuroanatomy	Brain Networks	Nijhuis
2879	968	WTh	Looking into the Differences between Gymnastic Champion and Normal in Structural Cortical Networks	Neuroanatomy	Brain Networks	Wang
4051	969	WTh	Anatomical Connections between Brain Regions of the Autonomic Network	Neuroanatomy	Brain Networks	Goswami
2463	970	WTh	Inter-subject variability of structural network: a DTI study	Neuroanatomy	Brain Networks	Cheng
2562	971	WTh	Evaluation of Connectivity Measures and Anatomical Features for Statistical Brain Networks	Neuroanatomy	Brain Networks	Joshi
3006	972	WTh	Disrupted white matter structural networks in clinically isolated syndrome	Neuroanatomy	Brain Networks	Shu
3008	973	WTh	Graph theoretical analysis of human cerebellum structural network	Neuroanatomy	Brain Networks	Fan
4039	974	WTh	Overrecruitment of brain regions and network efficiency in cognitive aging	Neuroanatomy	Brain Networks	Clark
2690	975	WTh	Default network in Deaf	Neuroanatomy	Brain Networks	Malaia
2736	976	WTh	Exploring CSF Influence on the Human Brain Structural Network Using FLAIR-DTI and Conventional DTI	Neuroanatomy	Brain Networks	Li
3159	977	WTh	Age-related changes in topological organization of structural brain networks	Neuroanatomy	Brain Networks	Wu
2585	978	WTh	An Exploratory Investigation of Small-World Brain Functional Networks of Gymnastic World Champions	Neuroanatomy	Brain Networks	Lu
3956	979	WTh	Spontaneous Brain Oscillations Beyond Resting Brain	Neuroanatomy	Brain Networks	Tang
3571	980	WTh	The Impact of Tracking Criteria on Brain WM Network Construction	Neuroanatomy	Brain Networks	Lo
3997	981	WTh	TMS to inferior parietal changes functional connectivity of default and dorsal-attention networks	Neuroanatomy	Brain Networks	Halko
2629	982	WTh	Visualization of the Orientational Structure of the Human Stria of Gennari with High-Resolution DWI	Neuroanatomy	Cortical Anatomy and Segregation	Leuze
3404	983	WTh	Mapping Human Cortical Areas in vivo Based on Myelin Content as Revealed by T1 and T2-weighted MRI	Neuroanatomy	Cortical Anatomy and Segregation	Glasser
3410	984	WTh	Comparison of Surface Gradients Derived from Myelin Maps and Functional Connectivity Analysis	Neuroanatomy	Cortical Anatomy and Segregation	Glasser

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2303	985	WTh	Cortical surface and depth analysis of T2* in the human brain	Neuroanatomy	Cortical Anatomy and Segregation	Cohen-Adad
2509	986	WTh	In vitro layer-specific Diffusion Weighted Imaging in human primary visual cortex	Neuroanatomy	Cortical Anatomy and Segregation	Kleinnijenhuis
4427	987	WTh	High Resolution Structural and Diffusion MRI of [i]Ex Vivo[i] Human Motor Cortex	Neuroanatomy	Cortical Anatomy and Segregation	van der Kouwe
2564	988	WTh	Diffusion Orientations in Primary Sensory Cortices Appear Parallel to the Cortical Surface	Neuroanatomy	Cortical Anatomy and Segregation	McNab
4651	989	WTh	Convergent Multimodal Clustering of the Insula	Neuroanatomy	Cortical Anatomy and Segregation	Kelly
2204	990	WTh	Specificity of individual-level functional connectivity: Mapping ventrolateral prefrontal cortex	Neuroanatomy	Cortical Anatomy and Segregation	Margulies
4431	991	WTh	A Large-Scale Voxel-Based Morphometric Study of Grey Matter Density of Alcoholics	Neuroanatomy	Cortical Anatomy and Segregation	Lin
2344	992	WTh	Insight into the morphological patterns of the collateral sulcal complex in the human brain	Neuroanatomy	Cortical Anatomy and Segregation	Huntgeburth
4569	993	WTh	Automated extraction of nested sulcal features from human brain MRI data	Neuroanatomy	Cortical Anatomy and Segregation	Klein
4626	994	WTh	Surface-based TBM Boosts Power to Detect Disease Effects on the Brain: An N=804 ADNI Study	Neuroanatomy	Subcortical Structures	Wang
4000	995	WTh	DTI of the Human Thalamus: Hemispheric and Gender Variability	Neuroanatomy	Subcortical Structures	Kumar
2573	996	WTh	Altered striatal morphology in Huntington's disease, Frontotemporal dementia & Alzheimer's disease	Neuroanatomy	Subcortical Structures	Looi
4404	997	WTh	Subcortical Structure Morphometry in Premature Neonates: A Parametric Surface-based Approach	Neuroanatomy	Subcortical Structures	Wang
2513	998	WTh	Thalamic Shape and Connectivity Analyses in Children with Attention Deficit/Hyperactivity Disorder	Neuroanatomy	Subcortical Structures	Xia
2510	999	WTh	Characterization of the Human Habenula in-vivo and ex-vivo at 7T	Neuroanatomy	Subcortical Structures	Strotmann
3777	1000	WTh	Functional and anatomical architecture linking the basal ganglia and cortex: an MRI study	Neuroanatomy	Subcortical Structures	Sawamoto
3017	1001	WTh	Significant volume and shape abnormalities of basal ganglia in cases of chronic liver cirrhosis	Neuroanatomy	Subcortical Structures	Chen
3715	1002	WTh	Ultra-high resolution ex vivo MR at 7T: the subthalamic nucleus	Neuroanatomy	Subcortical Structures	Weiss
2697	1003	WTh	Effect of Family Income on Hippocampus Growth: Longitudinal Study	Neuroanatomy	Subcortical Structures	Chung
3060	1004	WTh	Sensory and categorical sound representations are intrinsically linked in human auditory cortex	Perception and Attention	Perception: Auditory/ Vestibular	Moerel
4387	1005	WTh	Cortical Processing of Natural Sounds at Multiple Spectral Resolutions	Perception and Attention	Perception: Auditory/ Vestibular	Santoro
3950	1006	WTh	Distributed Cortical Representations of Newly-Learned Sound Categories	Perception and Attention	Perception: Auditory/ Vestibular	Walther
4072	1007	WTh	Transition from Transient to Steady-State Gamma-Band Responses: An MEG Study on Acoustic Beats	Perception and Attention	Perception: Auditory/ Vestibular	Miyazaki
3766	1008	WTh	Frequency selectivity and local map structure in human auditory cortex measured with 7-T fMRI	Perception and Attention	Perception: Auditory/ Vestibular	Lanting
2491	1009	WTh	'Do You Get it?': An fMRI Study on the Role of Predictive Coding in Speech Perception	Perception and Attention	Perception: Auditory/ Vestibular	Clos
3683	1010	WTh	Localization of auditory change detection sources in the human brain: an MEG study	Perception and Attention	Perception: Auditory/ Vestibular	Recasens
4086	1011	WTh	A DTI Study of Children with Unilateral Sensorineural Hearing Loss	Perception and Attention	Perception: Auditory/ Vestibular	Schmithorst
4919	1012	WTh	Neural representations of categorically perceived speech in the human auditory system reveal	Perception and Attention	Perception: Auditory/ Vestibular	Chevillet
4010	1013	WTh	Using adaptation to investigate the invariance of cortical pitch coding to spectral composition	Perception and Attention	Perception: Auditory/ Vestibular	Hutchinson
3749	1014	WTh	Me, you and them: the perception of native English accents	Perception and Attention	Perception: Auditory/ Vestibular	Bestelmeyer
3507	1015	WTh	Resting-State fMRI activity in the tinnitus.	Perception and Attention	Perception: Auditory/ Vestibular	Maudoux
4769	1016	WTh	An analysis of spectral and temporal pitch mechanisms using ERPs and source localization	Perception and Attention	Perception: Auditory/ Vestibular	Butler
4490	1017	WTh	A developmental transition in infants' mismatch response to sound duration change	Perception and Attention	Perception: Auditory/ Vestibular	Mizuochi-Endo
4631	1018	WTh	Cochlear Implant Use Stimulates Non-Auditory Areas of the Brain in Some Children	Perception and Attention	Perception: Auditory/ Vestibular	Wong
3575	1019	WTh	Sorting sounds in the brain – An fMRI study	Perception and Attention	Perception: Auditory/ Vestibular	Sharda
3485	1020	WTh	Different properties of anatomical network between postlingual and prelingual deaf	Perception and Attention	Perception: Auditory/ Vestibular	Kim
2664	1021	WTh	Occipital cortical thickness in blind individuals predicts performance in auditory tasks.	Perception and Attention	Perception: Multisensory and Crossmodal	Voss
3453	1022	WTh	Audiovisual Integration in Postlingually-deafened Cochlear Implant Users	Perception and Attention	Perception: Multisensory and Crossmodal	Lee
4187	1023	WTh	Reduced occipital alpha power indexes enhanced excitability rather than improved visual perception	Perception and Attention	Perception: Multisensory and Crossmodal	Lange
2117	1024	WTh	Body ownership is constructed by multisensory integration in premotor and intraparietal areas.	Perception and Attention	Perception: Multisensory and Crossmodal	Petkova
3223	1025	WTh	Crossmodal plasticity but no functional specialization in the occipital cortex of late blind humans	Perception and Attention	Perception: Multisensory and Crossmodal	Collignon
2447	1026	WTh	Audio-haptic binding of conceptual object information	Perception and Attention	Perception: Multisensory and Crossmodal	Kassuba
4114	1027	WTh	Conjoint and independent neural coding of bimodal face/voice identity investigated with fMRI	Perception and Attention	Perception: Multisensory and Crossmodal	Latinus
2242	1028	WTh	Using steady state responses in MEG to study information integration within and across the senses	Perception and Attention	Perception: Multisensory and Crossmodal	Giani
3526	1029	WTh	A Simultaneous EEG-fMRI Investigation of Visual-Olfactory Information Processing	Perception and Attention	Perception: Multisensory and Crossmodal	Moessnang
3220	1030	WTh	Posterior insular cortex processing of pain and C fiber touch in a neuropathy patient	Perception and Attention	Perception: Multisensory and Crossmodal	Björnsdotter
3859	1031	WTh	Early attention modulates perceptual interpretation of multisensory stimuli: an MEG study	Perception and Attention	Perception: Multisensory and Crossmodal	Zvyagintsev
3932	1032	WTh	Effects of incongruence in audiovisual gender integration: an fMRI study	Perception and Attention	Perception: Multisensory and Crossmodal	Watson
4580	1033	WTh	Cortical dynamics of perception and decision in sensory tasks: an MEG study	Perception and Attention	Perception: Multisensory and Crossmodal	Vaina
2847	1034	WTh	fMRI-adaptation reveals selectivity for the space near the hand.	Perception and Attention	Perception: Multisensory and Crossmodal	Brozzoli

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Abstract Tracking Number	Poster Number	Display Days	Abstract Title	Category	Sub-Category	First Author
3032	1035	WTh	A possible common corticofugal system for Music and Speech	Perception and Attention	Perception: Multisensory and Crossmodal	Musso
3161	1036	WTh	MEG Analysis of the Relationship between Visual and Auditory Modalities as Inducing Feelings	Perception and Attention	Perception: Multisensory and Crossmodal	Yang
4659	1037	WTh	Brain Activity in the Color Area When Listening to Music: An fMRI Study of Synesthesia	Perception and Attention	Perception: Multisensory and Crossmodal	Yayama
4644	1038	WTh	Brain Activity in Grapheme-Color Synesthetes When Seeing Japanese Letters: An fMRI Study	Perception and Attention	Perception: Multisensory and Crossmodal	Mazaki
3600	1039	WTh	Multivariate Decoding of Pain and the Quest for Legal Evidence	Perception and Attention	Perception: Pain and Visceral	Brodersen
2838	1040	WTh	Independent component analysis of the illusion of duration and pain perception, an fMRI study	Perception and Attention	Perception: Pain and Visceral	Pomares
3275	1041	WTh	Investigating the brain's response to contact heat evoked potentials (CHEPs) with EEG-fMRI	Perception and Attention	Perception: Pain and Visceral	Hylands-White
4373	1042	WTh	The Brain Circuitry of Nausea: a reappraisal of interoceptive afference	Perception and Attention	Perception: Pain and Visceral	Napadow
2687	1043	WTh	Acupuncture analgesia in fibromyalgia is related to changes in resting fMRI connectivity	Perception and Attention	Perception: Pain and Visceral	Kim
3168	1044	WTh	Brainstem-fMRI reveals: Acupuncture's antiemetic effect is due to sympathetic deactivation	Perception and Attention	Perception: Pain and Visceral	Beissner
3816	1045	WTh	Insular Glx is Associated with Resting Functional Connectivity to Pain Modulatory Brain Regions	Perception and Attention	Perception: Pain and Visceral	Harris
4611	1046	WTh	Resting state alterations in irritable bowel syndrome (IBS)	Perception and Attention	Perception: Pain and Visceral	Tillisch
2418	1047	WTh	Graded motor imagery and changes in activity of the pain matrix	Perception and Attention	Perception: Pain and Visceral	Walz
3415	1048	WTh	Placebo analgesia elicits sustained changes in pain intensity processing	Perception and Attention	Perception: Pain and Visceral	Atlas
4118	1049	WTh	Linear and nonlinear brain response to deep tissue pain in core regions of the default mode network	Perception and Attention	Perception: Pain and Visceral	Loggia
2211	1050	WTh	A CORE NETWORK IN CENTRAL PAIN PROCESSING	Perception and Attention	Perception: Pain and Visceral	Cauda
2712	1051	WTh	The cortical rhythms of chronic back pain	Perception and Attention	Perception: Pain and Visceral	Baliki
2850	1052	WTh	Abnormal gray matter aging in patients with temporomandibular disorder	Perception and Attention	Perception: Pain and Visceral	Moayed
2907	1053	WTh	Cortical correlates of temperature and pain sensitivity	Perception and Attention	Perception: Pain and Visceral	Erpelding
3243	1054	WTh	Arterial spin labeling and functional connectivity study on endogenous low back pain	Perception and Attention	Perception: Pain and Visceral	Kong
3249	1055	WTh	Spatial attention differentially modulates oscillatory activity associated with pain – An MEG study	Perception and Attention	Perception: Pain and Visceral	May
3413	1056	WTh	MRI versus hemodynamic score regressions yield CNS evidence for altered autonomic function in CFS	Perception and Attention	Perception: Pain and Visceral	Barnden
4332	1057	WTh	Effects of menstrual cycle phase on task-directed attention during pain processing	Perception and Attention	Perception: Pain and Visceral	Meeker
2953	1058	WTh	Placebo modulates regional power of BOLD oscillations in chronic low back pain patients.	Perception and Attention	Perception: Pain and Visceral	Hashmi
2869	1059	WTh	MVPA for drug discovery: single fMRI session discrimination of low dose remifentanil and placebo	Perception and Attention	Perception: Pain and Visceral	Duff
4296	1060	WTh	The effect of psychopathic traits on somatosensory excitability while observing pain in others	Perception and Attention	Perception: Pain and Visceral	Marcoux
4599	1061	WTh	MRI vs CFS severity score regressions detect midbrain, internal capsule and pre-frontal involvement	Perception and Attention	Perception: Pain and Visceral	Crouch
2996	1062	WTh	White Matter Mechanisms of Helplessness in Chronic Pain	Perception and Attention	Perception: Pain and Visceral	Salomons
3937	1063	WTh	Meta-analysis of brain activity differences between esophageal, gastric and rectal distention	Perception and Attention	Perception: Pain and Visceral	Sheehan
3443	1064	WTh	Multimodal imaging of cortical and white matter abnormalities in neuropathic pain after spinal cord	Perception and Attention	Perception: Pain and Visceral	Yoon
3729	1065	WTh	Grey matter reduction in chronic bowel disease: a voxel based morphometric study	Perception and Attention	Perception: Pain and Visceral	Benuzzi
2627	1066	WTh	Standard and individually determined thermal pain stimuli induce similar brain activations	Perception and Attention	Perception: Pain and Visceral	van den Bosch
3778	1067	WTh	Nociceptive long-term habituation in chronic low back pain and depression	Perception and Attention	Perception: Pain and Visceral	Rodriguez-Raecke
3461	1068	WTh	Pre-stimulus oscillatory activity predicts subjective perception of tactile simultaneity	Perception and Attention	Perception: Tactile/Somatosensory	Lange
3061	1069	WTh	The negative BOLD signal is associated with perfusion decreases in the human somatosensory cortex	Perception and Attention	Perception: Tactile/Somatosensory	Schaefer
4806	1070	WTh	Cortical Alpha and Beta Oscillations during Somatosensory Stimulation	Perception and Attention	Perception: Tactile/Somatosensory	Ruzich
2190	1071	WTh	Recurrent neural processing and somatosensory awareness	Perception and Attention	Perception: Tactile/Somatosensory	Auksztulewicz
3340	1072	WTh	Power and phase of ongoing mu-oscillation at stimulus onset differentially influence the SEP	Perception and Attention	Perception: Tactile/Somatosensory	Nierhaus
3446	1073	WTh	Functional MRI of intra-digital topographic maps in the human primary somatosensory cortex	Perception and Attention	Perception: Tactile/Somatosensory	Schweizer
4049	1074	WTh	Neural correlates of tactile frequency discrimination: a MEG study	Perception and Attention	Perception: Tactile/Somatosensory	Sanchez
4409	1075	WTh	Cortical adaptation is correlated to SI digit somatotopy in Carpal Tunnel Syndrome	Perception and Attention	Perception: Tactile/Somatosensory	Maeda
2160	1076	WTh	fMRI Indicates Consistent Intra-digit Topography in the Little But Not the Index Finger of Human SI	Perception and Attention	Perception: Tactile/Somatosensory	Schweisfurth
2732	1077	WTh	Modulation of somatosensory evoked fields from SII by interfering stimuli	Perception and Attention	Perception: Tactile/Somatosensory	Lim
4060	1078	WTh	Between and within site variability in a multicenter fMRI study	Perception and Attention	Perception: Tactile/Somatosensory	Rath
2519	1079	WTh	Functional MRI finding by Proprioceptive Input in Patients with Thalamic Hemorrhage.	Perception and Attention	Perception: Tactile/Somatosensory	Lee
4589	1080	WTh	Neural Correlates of Defense and Orienting Response to Acupuncture Stimulation: an er-fMRI study	Perception and Attention	Perception: Tactile/Somatosensory	Park
2195	1081	WTh	Neural Correlates of Spatial Encoding of Sensory Stimuli in Healthy Subjects, an fMRI Study	Perception and Attention	Perception: Tactile/Somatosensory	Pasaye
2130	1082	WTh	Columnar organization for motion directions in human MT complex revealed by high-resolution fMRI	Perception and Attention	Perception: Visual	Costagli
4031	1083	WTh	Disentangling Visual Imagery and Perception of Real-World Objects across the Ventral Visual Cortex	Perception and Attention	Perception: Visual	Lee
3647	1084	WTh	A Saliency Network Supports the Processing of Unseen Faces	Perception and Attention	Perception: Visual	Troiani

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4953	1085	WTh	Response amplitude in supra-granular layers of V1 differs for coherent and incoherent visual motion	Perception and Attention	Perception: Visual	Chaimow
2455	1086	WTh	Effective Connectivity Between Amygdala and Fusiform Gyrus During Facial Recognition	Perception and Attention	Perception: Visual	Taylor
2565	1087	WTh	Directional Anisotropy in Retinotopic Cortex for Temporally Decorrelated Motion	Perception and Attention	Perception: Visual	Schellekens
3092	1088	WTh	Ventral and Dorsal Stream Activation in Response to Object Shape and Object Location	Perception and Attention	Perception: Visual	Zachariou
4748	1089	WTh	Now you see it, now you don't: Surround suppression of BOLD is predictive of perceptual pop-out.	Perception and Attention	Perception: Visual	Milivojevic
4759	1090	WTh	Building contextual associations: the effects of number and temporal order	Perception and Attention	Perception: Visual	Herbst
3419	1091	WTh	Sad but beautiful; Brain responses to emotional appraisal and aesthetic judgment of art	Perception and Attention	Perception: Visual	Kim
3297	1092	WTh	Top-down task constraints modulate bottom-up face ERPs: a single-trial GLM approach	Perception and Attention	Perception: Visual	Rousselet
2988	1093	WTh	EEG Signatures of Target Detection in an Immersive 3-D Environment	Perception and Attention	Perception: Visual	Jangraw
2867	1094	WTh	Gray matter variations in children allowing the emergence of a global adult-like visual preference	Perception and Attention	Perception: Visual	Poirel
4154	1095	WTh	Occipital TMS masking of visual stimuli: new insights on chronometry, intensity, and stimulus type	Perception and Attention	Perception: Visual	de Graaf
4733	1096	WTh	Cracking the Code of Oscillatory Activity	Perception and Attention	Perception: Visual	Schyns
2256	1097	WTh	ERP evidence that meaning can early impact global/local visual processing	Perception and Attention	Perception: Visual	Poirel
2426	1098	WTh	Can we simulate an action that we cannot temporarily perform?	Perception and Attention	Perception: Visual	Calmels
2758	1099	WTh	Ongoing alpha activity predicts orientation bias in perceptual organization	Perception and Attention	Perception: Visual	Nikolaev
3167	1100	WTh	Comprehensive retinotopic mapping by fMRI and direct cortical stimulation in occipital lobe epilepsy	Perception and Attention	Perception: Visual	Shimotake
3851	1101	WTh	Resting-state functional connectivity of amblyopic visual cortex shows less selectivity than normal	Perception and Attention	Perception: Visual	Mendola
4101	1102	WTh	EFA: Face-selective patches within the Extrastriate Body Area	Perception and Attention	Perception: Visual	Rebola
4129	1103	WTh	Between- and within-category functional localiser combining block- and event-related analysis	Perception and Attention	Perception: Visual	Charest
4182	1104	WTh	Support vector machine classification of perceptual states as indexed by Gamma-band activity	Perception and Attention	Perception: Visual	Castelhano
4076	1105	WTh	Abnormal visual dorsal stream processing and 3D face perception in a neurodevelopmental disorder	Perception and Attention	Perception: Visual	Bernardino
2618	1106	WTh	Trial-by-trial analysis of combined EEG and fMRI during visual stimulation	Perception and Attention	Perception: Visual	Diukova
3337	1107	WTh	Critical Timing of TPJ and LO in Abrupt- and Ramped- Onset Object Recognition: A TMS investigation	Perception and Attention	Perception: Visual	Laycock
2493	1108	WTh	Characteristics of inter-hemispheric transfer of face information	Perception and Attention	Perception: Visual	Sung
3284	1109	WTh	Analysis of Superior and Inferior Parietal Lobe Function during Depth Perception in Robotic Surgery	Perception and Attention	Perception: Visual	Paggetti
3597	1110	WTh	The Effect of Stimulus Spatial Frequency on Negative BOLD in Visual Cortex	Perception and Attention	Perception: Visual	Robson
4005	1111	WTh	Natural scene category effect in scene-selective regions	Perception and Attention	Perception: Visual	Musel
4043	1112	WTh	Neural Response to Body Images in Adolescents	Perception and Attention	Perception: Visual	Gray
2994	1113	WTh	Neural interaction between frontal and parietal areas in P3 responses during visual target detection	Perception and Attention	Perception: Visual	Iwaki
2726	1114	WTh	Neural activity associated with subjective color preference: A preliminary fMRI study	Perception and Attention	Perception: Visual	Jeong