

OHBM 2012 Accepted Posters

Category	Sub-Category	Submission #	Abstract Title	First Author
Brain Stimulation Methods	Deep Brain Stimulation	6992	Deep Brain Stimulation normalizes frontostriatal connectivity in obsessive-compulsive disorder	Judy Luigjes
Brain Stimulation Methods	Deep Brain Stimulation	6277	Deep Brain Stimulation normalizes nucleus accumbens activity in obsessive-compulsive disorder.	Martijn Figee
Brain Stimulation Methods	Deep Brain Stimulation	5217	Default Mode Network Functional Structure Predicts Treatment Response of Deep Brain Stimulation	Alexandre Franco
Brain Stimulation Methods	Deep Brain Stimulation	7502	Geometrical distortions of 7T MRI and their implications for clinical applications	Yuval Duchin
Brain Stimulation Methods	Deep Brain Stimulation	7788	Optimal SCC DBS electrode placement determined by structural connectivity to prefrontal cortex	KI SUENG CHOI
Brain Stimulation Methods	Deep Brain Stimulation	5464	Subdural Cortical Stimulation in a Realistic Head Model – Computational Study	Donghyeon Kim
Brain Stimulation Methods	Deep Brain Stimulation	6427	Suppression of collective synchronization in a population of globally coupled chaotic FHN neurons	Le Nguyen
Brain Stimulation Methods	Deep Brain Stimulation	5967	Synchronization of FitzHugh-Nagumo neurons using PI-based nonlinear adaptive control	Muhammad Rehan
Brain Stimulation Methods	Electrical/Optogenetic Stimulation	5167	Comparison of binocular and monocular neural response time courses in cats' primary visual cortex	Man Song
Brain Stimulation Methods	Electrical/Optogenetic Stimulation	6629	Multi modal segregation of neural language networks	Tal Gonen
Brain Stimulation Methods	TDCS	6789	An tDCS Study with an extracephalic reference electrode based on realistic 3D body modeling	Miseon Shim
Brain Stimulation Methods	TDCS	5787	Changes in M1 cortical excitability and intracortical inhibition by tDCS in rest and active states	xue zhang
Brain Stimulation Methods	TDCS	7006	Comparison of the onsite-effects according to application methods of tDCS	Yong Hyun Kwon
Brain Stimulation Methods	TDCS	6197	Dynamic modulation of intrinsic functional connectivity by transcranial direct current stimulation	Bernhard Sehm
Brain Stimulation Methods	TDCS	7663	Effects of transcranial direct current stimulation on aphasia rehabilitation	Xue Wang
Brain Stimulation Methods	TDCS	5219	Finite element model of the rhesus macaque head: electroconvulsive therapy electric field simulation	Won-Hee Lee
Brain Stimulation Methods	TDCS	5157	Modulation of motor cortical oscillations by transcranial alternating current stimulation (tACS)	Claudia Wach
Brain Stimulation Methods	TDCS	7214	Modulation of resting state and task-related activity induced by dual motor cortex stimulation	Robert Lindenber
Brain Stimulation Methods	TDCS	6818	Modulation of somatosensory oscillations by means of transcranial alternating current stimulation	Christopher Gundlach
Brain Stimulation Methods	TDCS	7155	Rejuvenating the aging mind by transcranial direct current stimulation	Marcus Meinzer
Brain Stimulation Methods	TDCS	5908	The effect of tDCS on human EEG default mode network (EEG DMN) in spectral field powers	Min XU
Brain Stimulation Methods	TDCS	6815	Transcranial direct current stimulation (tDCS) as an adjunct intervention in stroke rehabilitation.	Claire Allman
Brain Stimulation Methods	TDCS	5523	Transcranial Direct Current Stimulation (tDCS) Modulates Connectivity in Human Attention Networks	Peter Dechent
Brain Stimulation Methods	TDCS	5697	Using beamforming to assess online-effects of electric brain stimulation on the Bereitschaftsfield	Matthias Witkowski
Brain Stimulation Methods	TMS	7801	Age differences in plastic response to a single session of non-invasive brain stimulation	Traian Popa
Brain Stimulation Methods	TMS	6339	Baboon Validations of the Cortical Column TMS Aiming Strategy: CBF dependence on Coil Orientation	Felipe Salinas
Brain Stimulation Methods	TMS	7724	BDNF Val66Met Polymorphism and Intermittent Theta Burst Stimulation Affect Motor Cortical Plasticity	Mina Lee
Brain Stimulation Methods	TMS	7145	Combining concurrent TMS/fMRI and calculations of the electric field induced by TMS	Andreas Bungert
Brain Stimulation Methods	TMS	6916	Dorsal and ventral parietal contributions to inhibition of return	Alexia Bourgeois
Brain Stimulation Methods	TMS	7334	Effective connectivity in the motor system predicts response to theta-burst rTMS	Cárdenas-Morales
Brain Stimulation Methods	TMS	7505	MEP predicts motor recovery in chronic stroke patients undergoing 4-weeks of daily physical therapy	Fabricio Lima Brasil

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Brain Stimulation Methods	TMS	7024	Modeling transcranial magnetic stimulation induced synaptic plasticity	Roberto Sotero
Brain Stimulation Methods	TMS	7770	Perturbed Functional Motor Connectivity in Human Brain by Transcranial Magnetic Stimulation	Jae-Chang Kim
Brain Stimulation Methods	TMS	6938	Role of interhemispheric connectivity in the auditory network: a combined TMS and fMRI study	Jamila Andoh
Brain Stimulation Methods	TMS	6946	State-dependent directed information flow across synchrony networks in the human brain	Keiichi Kitajo
Brain Stimulation Methods	TMS	6394	Stimulating medial and lateral cortical areas with TMS during whole brain fMRI recording	Sebastiaan Neggers
Brain Stimulation Methods	TMS	5313	Transcranial magnetic stimulation of the prefrontal cortex impairs tactile temporal discrimination	Juha Gogulski
Brain Stimulation Methods	TMS	6217	Voluntary Muscle Fatigue alters Motor Cortical Maps- A Transcranial Magnetic Stimulation study	Alexandria Wyant
Disorders of the Nervous System	Addictions	6245	Abnormal degree centrality of brain functional network in chronic cocaine users	xia liang
Disorders of the Nervous System	Addictions	7255	Altered Hippocampal Connectivity Network Associated with Impulsivity in Abstinent Heroin Addicts	Tianye Zhai
Disorders of the Nervous System	Addictions	6461	Altered Local Efficiency of Brain Functional Networks in Heavy Smokers	Fuchun Lin
Disorders of the Nervous System	Addictions	6269	An investigation into response inhibition processes in current adolescent heavy cannabis users	Brendan Behan
Disorders of the Nervous System	Addictions	6156	Approach-bias predicts cannabis problem severity: results from a prospective fMRI study	Janna Cousijn
Disorders of the Nervous System	Addictions	6764	Brain substrates associated with processing happiness among abstinent alcoholics	Mi-Sook Park
Disorders of the Nervous System	Addictions	5444	Changed brain functional networks in heroin addicts based on a wide range of sparsity thresholds	Yingwei Qiu
Disorders of the Nervous System	Addictions	5454	Cortical Thickness Alterations in Heroin Dependence	Meng Li
Disorders of the Nervous System	Addictions	7280	Cortico-striatal Ratio of Grey Matter Volume Predicts Cocaine Dependence	Yuzheng Hu
Disorders of the Nervous System	Addictions	7310	Disrupted Brain Functional Network in Internet Addiction Disorder	Chong-Yaw Wee
Disorders of the Nervous System	Addictions	6654	Does the medial orbitofrontal activation reflect smoking desire? Functional MRI study	HanGil Lee
Disorders of the Nervous System	Addictions	6952	Dopaminergic dysfunction in amphetamine users during a reward task before and after methylphenidate.	Marieke Schouw
Disorders of the Nervous System	Addictions	6601	Drug Cue Reactivity in Heroin Dependents under Methadone Maintenance and Abstinence Based Treatments	Hamed Ekhtiari
Disorders of the Nervous System	Addictions	7040	Exploring Nicotine Addiction: Resting State and DTI Measures Linked To Physical Dependence	Joseph DiFranza
Disorders of the Nervous System	Addictions	5855	fMRI shows recovery of function in the response inhibition circuit of abstinent cocaine abusers	Ryan Bell
Disorders of the Nervous System	Addictions	7685	Frontoparietal, Medial Prefrontal, and Limbic Connectivity is Altered in Nicotine-Dependent Smokers	Lisa Nickerson
Disorders of the Nervous System	Addictions	6325	Functional Connectivity Analysis Confirms Reward Network Involvement During Cue-Elicited Craving	Francesca Filbey
Disorders of the Nervous System	Addictions	7545	Functional Connectivity of Frontoparietal and Attention Networks Relates to Drink Volume in Youth	Barbara Weiland
Disorders of the Nervous System	Addictions	6403	Habit formation in alcohol dependence: neural correlates of instrumental learning	Zsuzsika Sjoerds
Disorders of the Nervous System	Addictions	5474	Human brain anatomical network related to the increased impulsivity in heroin addicts	Guihua Jiang
Disorders of the Nervous System	Addictions	6687	Increased functional connectivity between middle frontal gyrus and striatum in pathological gambling	Saskia Koehler
Disorders of the Nervous System	Addictions	7595	Independent Component Analysis of Decision Making in Methamphetamine Dependent and Control Subjects	William Hoffman
Disorders of the Nervous System	Addictions	6839	Mapping the impact of cannabis on regular smokers during a visuo-motor task	Giovanni Battistella
Disorders of the Nervous System	Addictions	7616	Methamphetamine Dependent Individuals Have Decreased Connectivity in the Frontoparietal Network	Daniel Schwartz

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Disorders of the Nervous System	Addictions	5609	Naltrexone accentuates fMRI BOLD response to facial expressions in treatment seeking alcoholics	Reza Momenan
Disorders of the Nervous System	Addictions	7175	Neural Network Potential Predicts Impulsivity in Abstinent Heroin Addicts	Zheng Yang
Disorders of the Nervous System	Addictions	6831	Neural responses towards BEGIN- and END-smoking stimuli under the influence of cigarette reward	Bastian Stippekohl
Disorders of the Nervous System	Addictions	6602	Neural substrates of acupuncture in the modulation of smoking-related visual cues induced craving.	O-SEOK KANG
Disorders of the Nervous System	Addictions	7242	Neuronal changes of reward sensitivity in pathological gambling	Nina Seiferth
Disorders of the Nervous System	Addictions	7713	Nicotine Effects on Ventral Striatal Activation Patterns in Smokers and Non-Smokers	Uraina Clark
Disorders of the Nervous System	Addictions	6334	Recovery of inhibitory mechanisms in abstinent drug users and the effects of stimulus valence	Kristen Morie
Disorders of the Nervous System	Addictions	5557	Relapse in alcohol dependence: the impact of brain structure, brain function and brain connectivity	Anne Beck
Disorders of the Nervous System	Addictions	7760	Relating Treatment Outcome To Reward Processing in Cocaine Dependence: A SVC ROI-Based fMRI Study	Zhiru Jia
Disorders of the Nervous System	Addictions	6618	Resting-state functional connectivity in networks mediating self-perception in chronic cannabis use	Laura Blanco-Hinojo
Disorders of the Nervous System	Addictions	6492	The effect of acute alcohol and stimulus salience on conflict monitoring and error processing	Ozlem Korucuoglu
Disorders of the Nervous System	Addictions	7266	Volumetric changes in brain structure in males with pathological gambling	Eva Hasselmann
Disorders of the Nervous System	Addictions	5395	White matter deficits of impaired cognition in heroin users after methadone maintenance treatment	Kun-Hsien Chou
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7676	[18F] AV45 Retention Correlates With Executive Function in Early and Late MCI	Sara Mohades
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5981	A Meta-Analysis of FMRI Biomarkers for Alzheimer's Disease	Ali Bourisly
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5477	Abnormalities of Cortical Sulci in Early Stage Alzheimer's disease	Tao Liu
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5429	Accelerated Brain Atrophy Mapped in Carriers of Multiple AD Risk Genes: Empowering Clinical Trials	Omid Kohannim
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7186	Amyloid load has network- and hub-specific effects on connectivity in default and attention networks	Nicholas Myers
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5750	An fMRI study in MCI patients and healthy adults shows age-related changes in brain activity.	Christian Siedentopf
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5629	Anatomical Network Measures Predict Future Decline in People With Mild Cognitive Impairment	Talia Nir
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7379	Annual brain volume changes in MCI and dementia: A Voxel-Guided Morphometry study	Matthias Kraemer
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7417	ASL Measurements of Precuneus CBF in Dementia with Vascular Disease and Alzheimer's Disease	Wen-Ming Luh
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7378	Asymptomatic MRI lesion load is predicted by a EEG-Source/Cognitive MVPA in hypertensive subjects	Lorenzo-Ceballos
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5573	Attenuated theta phase locking during auditory change detection processing in early-stage AD	Fu-Jung Hsiao
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5163	Binding of $\alpha 2$ nicotinic acetylcholine receptor and cognition in normal subjects	Yasuomi Ouchi
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5590	C9ORF72 gene mutation increases functional connectivity in FTLD	Vesa Kiviniemi
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5843	Changes in specific brain networks correlate with cognitive and motor function in PSP and CBD	Timothy Rittman
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5989	Changes of intrinsic brain networks are regionally consistent and related to local amyloid in AD	christian sorg
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7717	Combined cognitive training and rTMS in patients with Alzheimer's Disease	Anna-Katharine Brem
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6676	Combined MRI and PET coherence analysis in early and prodromal AD subjects	Paolo Bosco
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5502	Corpus callosum degeneration in mild cognitive impairment and Alzheimer's disease	Ni Jung Chang

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Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7790	Cortical Differences Analysis with Multivariate Tensor-Based Morphometry in 829 ADNI subjects	Xing An
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7174	Cortical Thickness of the Cingulate Gyrus in Memory & Ageing Study	Jacqueline Wentz
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5461	Default mode network connectivity in Alzheimer's disease and Parkinson's disease dementia	Lenka Krajcovicova
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5180	Detection of Dementia using Arterial Spin Labeling Perfusion MRI	Wei Huang
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7711	Different Network Structure and Complex Network Properties in Brain Image of Developing AD	Hyounghy Kim
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6943	Differentiations between MCI and normal older adults: An ERP study on working memory decline	Juan Li
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7442	Diffusivity and anisotropy as indicative for white matter differences in Alzheimer Disease	Carlo Rondinoni
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7712	Disrupted Organization of White Matter Network in Alzheimer's Disease and Mild Cognitive Impairment	Chun-Yi Lo
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5807	Disruption of the functional brain connectome in individuals at risk for Alzheimer's disease	Jinhui Wang
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6596	DTI with Tract-based Spatial Statistics (TBSS) Reveals Heterogeneity in Different aMCI Subtypes	Ying Liang
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6610	Emotional Processing Differentiates Amnesic Cognitive Impairment and Late-Life Depression	LINDA MAH
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7121	Feature selection and SVM classification of multiple modality images for predicting MCI	Hao Zhang
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6468	fMRI Congruous Word Repetition Effects Show Loss of Hemispheric Encoding/Retrieval Asymmetry in MCI	Jinchen Yang
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5076	Focal hypoperfusion in early dementia as assessed by arterial spin labeling magnetic resonance (MR)	Rebecca Steketee
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6184	Frontal atrophy and executive dysfunction in APOE E4 non-carriers converting to Alzheimer's dementia	Katrin E Morgen
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7615	Functional alterations in task-induced BOLD activity as an early biomarker of cognitive decline	Judy Pa
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6199	Functional Connectivity of New Supplement of Limbic System, Marginal Division, Affected in Alzheimer	Zengqiang Zhang
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5819	Functional Connectivity within the Medial Temporal Lobe Increases in amnesic MCI	Sandhitsu Das
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5094	Functional hippocampal changes within the working memory network in patients with amnesic MCI	Max Toepper
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5388	Gender Modulates the APOE ̳4 Effect in Healthy Older Controls	Jessica Damoiseaux
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6243	Impaired Amygdala Connectivity Pattern in Alzheimer's disease Revealed by Resting state fMRI	Hongxiang Yao
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6105	Impaired frontal-striatal function in antiretroviral naive HIV positive South African Xhosa subjects	Stéfan Du Plessis
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5270	Impaired Long Distance Connectivity and Weighted Network Architecture in Alzheimer's disease	Yong Liu
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5342	Increased Amygdala Functional Connectivity during Working Memory in Mild Cognitive Impairment	Lucas Broster
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6209	Individual Structural Connectivity Networks Enable Automated Prediction of AD in Subjects at Risk	Junming Shao
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7230	Integrative FDG-PET and MRI Model of Aging and Disease Progression in Alzheimer's Disease	Juergen Dukart
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7271	Intensive Cognitive Stimulation Enhances Activity in Posterior Areas of the Default Mode Network	Matteo De Marco
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7150	Lesion mapping in relation to cognition & treatment responsiveness in vascular or mixed dementia	Fuqiang Gao
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7247	Longitudinal changes of neuropsychiatric symptoms in normal aging, MCI and AD patients: a VBM study	Xiaochen Hu
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6897	Longitudinal patterns of BrainAGE in normal aging, MCI, and AD	Katja Franke
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7411	Long-term test-retest reproducibility of resting-state networks in healthy subjects and MCI patients	Albert Berman

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Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7654	Lower Amyloid Burden in Early Mild Cognitive Impairment (MCI) compared to Late MCI	Liyong Wu
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5979	Memory impairments in amnesic-type mild cognitive impairment are reflected in atrophic hippocampus	Zhi-Lian Zhao
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5776	Mismatch negativity: distinct patterns of effective connectivity in bvFTD and PSP	Laura Hughes
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7847	Morphological and functional brain alterations associated with Alzheimer's disease	Linwen Liu
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6001	Multivariate indexed regional laterality differentiates mild cognitive impairment from healthy aging	Xiaojing Long
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6628	Neuropsychological Correlates of P300 in Patients with Alzheimer's Disease	Moon-Soo Lee
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5116	Perceptual encoding in persons with mild cognitive impairment: An ERP study	Michael Kuo
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7495	Personality factors and cognitive scores modulate structural brain changes in MCI	Valérie Zufferey
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5456	Self-appraisal and medial prefrontal activation in early stage Alzheimer's disease	Sarah Genon
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6418	Sensory-motor cortex reorganization in Alzheimer's disease: an MEG study.	Carlo Salustri
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6808	Spontaneous Brain Activity in Subtypes of Amnesic MCI: a Resting-State fMRI Study	Xin Li
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7589	Surface Fluid Registration and Its Application to Human Brain Mapping	Jie Shi
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7672	SVM-based Markers Yield Outcome Measures for Neuroimaging Clinical Trials of Alzheimer's Disease	Chris Hinrichs
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	6665	The analysis of the conflict resolution in Alzheimer's disease and mild cognitive impairment	Xin Zhang
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7709	The Association of Amyloid Burden with Glucose Metabolism and Cortical Volume in Alzheimer's Disease	Eun Jin Yoon
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	5884	Tract-Specific Study of Semantic, NonFluent and Logopenic Variants of Primary Progressive Aphasia	Caroline Brun
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7577	Unbiased sparse longitudinal cortical analysis improves detection power in CSF-confirmed AD and FTD	Brian Avants
Disorders of the Nervous System	Alzheimer's Disease and Other Dementias	7725	White Matter Changes in Chinese Patients with Alzheimer's Disease Revealed by DTI	Defeng Wang
Disorders of the Nervous System	Autism	7274	Absence of Developmental Increase in DMN Connectivity in Autism Spectrum Disorders	Stuart Washington
Disorders of the Nervous System	Autism	7823	Altered Cerebral Effective Connectivity in Theory-of-Mind in Autism Spectrum Disorders	Karthik Sreenivasan
Disorders of the Nervous System	Autism	7810	Atypical Brain Activity Related to Gesture Imitation in Autism	Elise B. Barbeau
Disorders of the Nervous System	Autism	5937	Atypical causal influences from the insula in autism	Lucina Uddin
Disorders of the Nervous System	Autism	5601	Atypical development of local and distant intrinsic functional connectivity in ASD	Xiaozhen You
Disorders of the Nervous System	Autism	6425	Atypical Functional Connectivity of the Posterior Medial Cortex in Children with Autism	Charles Lynch
Disorders of the Nervous System	Autism	7372	Atypical neural response to spontaneous attention towards positive emotion in ASD	Eric Murphy
Disorders of the Nervous System	Autism	5141	Brain Atypicality in Women but not Men with Autism Overlaps with Sexually Dimorphic Regions	Meng-Chuan Lai
Disorders of the Nervous System	Autism	6660	Cerebral correlates of moral reasoning in high-functioning autism	Katharina Pauly
Disorders of the Nervous System	Autism	7608	Deficient Network Coherence During an Word Segmentation Task in Children and Adolescents with ASD	Leonardo Moore
Disorders of the Nervous System	Autism	6765	Differences in functional networks involving the insula: contrasting with ASD	Leonardo Cerliani
Disorders of the Nervous System	Autism	6909	Mutual and averted eye gaze elicit distinct cortical responses in Autism Spectrum Conditions	Elisabeth von dem Hagen
Disorders of the Nervous System	Autism	6072	Neural Correlates of Empathy for Social Pain in Autism	Soeren Krach

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Disorders of the Nervous System	Autism	6309	Pursuing biomarkers of verbal proficiency in Autism using resting state fMRI	Adriana Di Martino
Disorders of the Nervous System	Autism	5377	Robust prediction of autism diagnosis from brain responses to biological motion	Malin Bjornsdotter
Disorders of the Nervous System	Autism	7626	Similar brain network in children with autism spectrum disorder and their unaffected siblings	Hyejin Kang
Disorders of the Nervous System	Autism	5613	The Autism Brain Imaging Data Exchange (ABIDE) consortium: open sharing of autism resting state fMRI	Adriana Di Martino
Disorders of the Nervous System	Autism	5535	Underconnectivity of STS predicts socio-cognitive deficits in Autism	Kaat Alaerts
Disorders of the Nervous System	Autism	5877	Widespread brain hyper-connectivity in children with autism	Kaustubh Supekar
Disorders of the Nervous System	Developmental Disorders	5892	3D Statistical Parametric Mapping of quiet sleep EEG in the first year of life	Pedro A. Valdes-Sosa
Disorders of the Nervous System	Developmental Disorders	7570	A neural basis for atypical auditory processing in Williams syndrome	Jennifer Pryweller
Disorders of the Nervous System	Developmental Disorders	5194	A Reading and Age matched fMRI study of Motion Perception in Dyslexic Children	Olumide Olulade
Disorders of the Nervous System	Developmental Disorders	7476	Aberrant Attention and Default Mode Networks in ADHD: a Multicenter Resting-State fMRI Study	Han Zhang
Disorders of the Nervous System	Developmental Disorders	7344	Abnormal Functional Network Connectivity in Down Syndrome	Michael Ferguson
Disorders of the Nervous System	Developmental Disorders	6232	Altered network interactions during working memory in children with prenatal alcohol exposure: fMRI	Pranav Jagtap
Disorders of the Nervous System	Developmental Disorders	5733	Altered White Matter Integrity of the Cognitive Network in Duchenne Muscular Dystrophy	Woo-Kyoung Yoo
Disorders of the Nervous System	Developmental Disorders	7234	Association of Corpus Callosum Abnormalities with Facial Dysmorphology in Fetal Alcohol Syndrome	Shantanu Joshi
Disorders of the Nervous System	Developmental Disorders	6257	Brain activation in NVLD children during a mental rotation task.	xavier caldú
Disorders of the Nervous System	Developmental Disorders	7659	Children with fetal alcohol spectrum disorders undergo less developmental cortical thinning	Sarah Treit
Disorders of the Nervous System	Developmental Disorders	5670	Chinese dyslexia shows neural abnormality in morphological processing	Li Liu
Disorders of the Nervous System	Developmental Disorders	7768	DACC modulation of fronto-parietal regions increases with working memory load in children with ADHD	Jeffrey Stanley
Disorders of the Nervous System	Developmental Disorders	6773	Disrupted Structural Connectome in Attention Deficit Hyperactivity Disorder	Ni Shu
Disorders of the Nervous System	Developmental Disorders	6520	Dyscalculia and dyslexia in adults: Findings from the Auckland Comorbidity study	Anna Wilson
Disorders of the Nervous System	Developmental Disorders	7481	Executive, default-mode, and salience network abnormalities in ADHD revealed in resting state fMRI	Teena Moody
Disorders of the Nervous System	Developmental Disorders	7614	Foetal Alcohol Syndrome microcephaly: a preliminary study with spectral analysis of gyrification.	David Germanaud
Disorders of the Nervous System	Developmental Disorders	5845	Forethought in ADHD: a fMRI study of the neural correlates	helene poissant
Disorders of the Nervous System	Developmental Disorders	7738	Functional and Structural Connectivity of the Motor Area in a Double Cortex Patient.	Gonzalo Rojas
Disorders of the Nervous System	Developmental Disorders	6811	Gray Matter Asymmetry of Dorsal Anterior Cingulate Cortex in Typical Developmental Children and ADHD	Jue Wang
Disorders of the Nervous System	Developmental Disorders	6398	Impaired intrinsic connectivity networks in adolescents with ADHD	Maarten Mennes
Disorders of the Nervous System	Developmental Disorders	5515	MAOA Genotype Predicts Deficits in Reward Processing and Inhibition Underlying ADHD-Symptoms	Charlotte Nymberg
Disorders of the Nervous System	Developmental Disorders	6343	Methylphenidate affects emotional behaviour in d-amphetamine users: implications for ADHD patients	marco bottelier
Disorders of the Nervous System	Developmental Disorders	6413	Morphometric differences in children with X chromosome aneuploidies	David Hong
Disorders of the Nervous System	Developmental Disorders	6708	Neonatal and adult neurobehavior and structural brain changes due to IUGR in a rabbit model	Elisenda Eixarch
Disorders of the Nervous System	Developmental Disorders	7161	Phonological and Orthographic Deficits During Fast Implicit Print Processing in Dyslexic Adolescents	Jens Kronschnabel

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Disorders of the Nervous System	Developmental Disorders	7671	Reduced Activation in VWFA During Spoken Word Rhyming in ESL Children with English Impairmen	Hanlin You
Disorders of the Nervous System	Developmental Disorders	7140	Regional brain volume increases relate to cognitive function in Neurofibromatosis type 1	Ines Violante
Disorders of the Nervous System	Developmental Disorders	6386	Relationships between brain development and facial dysmorphology in fetal alcohol spectrum disorders	Catherine Label
Disorders of the Nervous System	Developmental Disorders	5976	Sample size and brain regions jointly affect the anatomical difference between ADHD and Normal brain	Wei-Hsiang Yu
Disorders of the Nervous System	Developmental Disorders	6971	Structural abnormalities in the dyslexic brain: A meta-analysis of Voxel Based Morphometry studies.	Fabio Richlan
Disorders of the Nervous System	Developmental Disorders	6078	The Corpus Callosum and its relation to Motor Function in Children with Hemiplegic Cerebral Palsy	Maya Weinstein
Disorders of the Nervous System	Developmental Disorders	6295	Thicker Temporal Cortex Associates with a Developmental Propensity for Psychopathic Traits	Yaling Yang
Disorders of the Nervous System	Developmental Disorders	6615	Treatment-Assisted Brain Plasticity in Developmental Stuttering	Chunming Lu
Disorders of the Nervous System	Developmental Disorders	6273	Variations in Frontal and Striatal Morphology Associate with Psychopathic Traits in Adolescents	Yaling Yang
Disorders of the Nervous System	Developmental Disorders	5037	Volumetric Changes in Frontal Cortical Regions in Adolescents with Prenatal Cocaine Exposure	Florence Roussotte
Disorders of the Nervous System	Developmental Disorders	7630	Weak effects of spatial working memory on activation and connectivity in developmental dyscalculia	Sarit Ashkenazi
Disorders of the Nervous System	Epilepsy	6698	Aberrant sensorimotor – language connectivity in Rolandic epilepsy using fMRI	René Besseling
Disorders of the Nervous System	Epilepsy	7635	Abnormal Integrity of Short Subcortical Fibers is Fundamental in Patients with Nonlesional Epilepsy	Syu-Jyun Peng
Disorders of the Nervous System	Epilepsy	5829	Abnormal modular organization of functional networks in pediatric frontal lobe epilepsy	Maarten Vaessen
Disorders of the Nervous System	Epilepsy	7678	Alterations of Intrinsic Connectivity Networks Implicate Loss of Consciousness during Absence Seizur	Zhiqiang Zhang
Disorders of the Nervous System	Epilepsy	6945	Altered Default Mode Network Connectivity in Idiopathic Generalized Epilepsy	Benjamin Kay
Disorders of the Nervous System	Epilepsy	6568	Altered Functional Covariance Networks in Idiopathic Generalized Epilepsy	Wei Liao
Disorders of the Nervous System	Epilepsy	6484	Altered Whole Brain Functional Connectivity in the Idiopathic Generalized Epilepsy	Huandong Li
Disorders of the Nervous System	Epilepsy	6816	An fMRI study on epilepsy patients with depressive symptoms	Sihan Chen
Disorders of the Nervous System	Epilepsy	6324	Automated classification of interictal epileptic EEG abnormalities and related hemodynamic changes	Anna Elisabetta Vaudano
Disorders of the Nervous System	Epilepsy	7354	BOLD signal preceding electrographic seizures in simultaneous EEG-fMRI recording	Guilherme Beltramini
Disorders of the Nervous System	Epilepsy	7799	Decreased Coupling between task- and resting-state brain activities in medial temporal lobe epilepsy	Zhiqiang Zhang
Disorders of the Nervous System	Epilepsy	7637	Differentiation of interictal events based on spatio-temporal correlation in EEG for ESI-fMRI	Stephan Lau
Disorders of the Nervous System	Epilepsy	7480	Diffusivity properties of different motor tracts and functional impairment after hemispherectomy	Theodor Ruber
Disorders of the Nervous System	Epilepsy	6281	Dysfunctions in frontal circuitries during empathy for pain in juvenile myoclonic epilepsy (JME)	Frieder Paulus
Disorders of the Nervous System	Epilepsy	7392	EEG spectrum - BOLD correlations in epilepsy	Marco Leite
Disorders of the Nervous System	Epilepsy	5521	EEG-fMRI using the ultra-fast MREG sequence allows the single-trial localization of epileptic spikes	Pierre LeVan
Disorders of the Nervous System	Epilepsy	6188	EEG-MREG detects spike-related epileptogenic networks with high sensitivity	Julia Jacobs
Disorders of the Nervous System	Epilepsy	6530	fMRI Study of Psychogenic Non-epileptic Seizures using fALFF Analysis	Dongmei An
Disorders of the Nervous System	Epilepsy	6057	Frontal lobe activity during memory encoding in Temporal Lobe Epilepsy	Meneka Sidhu
Disorders of the Nervous System	Epilepsy	7213	Full frequency oscillation in GTCS epilepsy patients' brain: A resting state fMRI study	Zhengge Wang

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Disorders of the Nervous System	Epilepsy	7780	Functional and Structural connectivity of Periventricular Nodular Heterotopia with epilepsy	Xiangwen Zhu
Disorders of the Nervous System	Epilepsy	7660	Functional and structural network in left medial temporal lobe epilepsy using graph filtration	Jarang Hahm
Disorders of the Nervous System	Epilepsy	7088	Functional Brain Connectivity in patients with Photoparoxysmal Response	Natia Japaridze
Disorders of the Nervous System	Epilepsy	6722	Granger Causality Analysis in Mesial Temporal Lobe Epilepsy: A Resting-State fMRI Study	Gongjun Ji
Disorders of the Nervous System	Epilepsy	7792	Gray Matter Reduction in MTL Epilepsy--A Quantitative Meta-Analysis of VBM Studies	Daniel Barron
Disorders of the Nervous System	Epilepsy	7297	Grey matter volume changes in the piriform cortex of patients with frontal lobe epilepsy	Maria Centeno
Disorders of the Nervous System	Epilepsy	7264	Identification of epileptiform networks using functional MRI: Model-vs data-driven approach	Pauly Ossenblok
Disorders of the Nervous System	Epilepsy	7705	Impaired default mode network in different epilepsy types: a resting-state fMRI study	Maoxue Wang
Disorders of the Nervous System	Epilepsy	6055	Intracranial EEG connectivity analysis improves the ictal onset zone identification in patients	Pieter van Mierlo
Disorders of the Nervous System	Epilepsy	6907	Intracranial EEG-fMRI in epilepsy: A preliminary investigation of modeling frequent spike discharges	David Carmichael
Disorders of the Nervous System	Epilepsy	5674	Language deficits in Epilepsy, an fMRI study	Ettinger-Veenstra
Disorders of the Nervous System	Epilepsy	7723	Lateralization of mTLE: A multimode neuroimaging study combining resting-state fMRI and PASL	lianfang shen
Disorders of the Nervous System	Epilepsy	5921	MEG interictal spike clustering in relation with surgical outcome of cortical dysplasia	Woorim Jeong
Disorders of the Nervous System	Epilepsy	5886	MRI-based cortical thickness analysis in drug-resistant extra-temporal focal epilepsy	SeokJun Hong
Disorders of the Nervous System	Epilepsy	6163	Neuronal networks associated with atypical benign partial epilepsy	Imke Ick
Disorders of the Nervous System	Epilepsy	5728	Optimizing Tractography of the Anterior Extent of the Optic Radiation	Ylva Lilja
Disorders of the Nervous System	Epilepsy	7375	Partial epilepsy in children can be predicted with functional network characteristics	Eric van Dissen
Disorders of the Nervous System	Epilepsy	7098	Pharmaco-fMRI in epilepsy: effects of topiramate on cognitive fMRI	clarissa yasuda
Disorders of the Nervous System	Epilepsy	7091	Preterm cortical thinning in children with Rolandic epilepsy	René Besseling
Disorders of the Nervous System	Epilepsy	7046	Resting State fMRI Functional Connectivity Between Hemispheres in Medial Temporal Lobe Epilepsy	Hyang Woon Lee
Disorders of the Nervous System	Epilepsy	5971	Single-subject Classification of Epilepsy Patients Based on Resting-state fMRI Data	Wei Cheng
Disorders of the Nervous System	Epilepsy	7169	Spike and Wave Discharge Generators are Different between Valproate Refractory and Responsive IGEs	Jerzy Szafarski
Disorders of the Nervous System	Epilepsy	7126	Structural and functional impairments of thalamocortical network in generalized tonic clonic seizure	Zhengge Wang
Disorders of the Nervous System	Epilepsy	5708	Structural Correlates of Impaired Working Memory in Temporal Lobe Epilepsy using VBM and DTI	Gavin Winston
Disorders of the Nervous System	Epilepsy	5614	Structural Substrates for resting network disruption in temporal lobe epilepsy	Natalie Voets
Disorders of the Nervous System	Epilepsy	5296	TCA and functional connectivity analysis using Resting fMRI in Epilepsy patients	Ricardo Pizarro
Disorders of the Nervous System	Epilepsy	6389	Thalamocortical connectivity in children with epilepsy: A DTI tractography study	Ishmael Amarreh
Disorders of the Nervous System	Epilepsy	7305	The structural anatomy of nonpathological déjà vu	Milan Brázdil
Disorders of the Nervous System	Epilepsy	6914	Visual and computer-aided SPM analysis of FDG-PET in the pre-operative workup for epilepsy surgery	Maryse van 't Klooster
Disorders of the Nervous System	Epilepsy	5700	White matter affections in different types of temporal lobe epilepsy	Jan-Christoph Schoene-Bake
Disorders of the Nervous System	Epilepsy	7189	Whole-brain structural connectivity in temporal lobe epilepsy: a Diffusion Spectrum Imaging study	Serge Vulliemoz

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Disorders of the Nervous System	Mood and Anxiety Disorders	5893	Abnormal Baseline Brain Activity In Major Depressive Disorder And Their Siblings	chunhong liu
Disorders of the Nervous System	Mood and Anxiety Disorders	6470	Abnormal functional networks in major depression	Chunyan Zheng
Disorders of the Nervous System	Mood and Anxiety Disorders	5801	Abnormalities in Mood Disorders During Performance of a Working Memory Task: An MEG Study	Allison Nugent
Disorders of the Nervous System	Mood and Anxiety Disorders	7779	Abnormality of default mode and the stable task control network in major depressive disorder	Liqin YANG
Disorders of the Nervous System	Mood and Anxiety Disorders	6472	Alteration of negative emotional processing during the initial weeks after trauma	xin Wang
Disorders of the Nervous System	Mood and Anxiety Disorders	7728	Altered Affective, Executive and Sensorimotor Resting State Networks in Pediatric Mania	Minjie Wu
Disorders of the Nervous System	Mood and Anxiety Disorders	7303	Altered Fiber Tract Integrity in Traffic Accident Victims: A Diffusion Tensor Imaging Study	Feng Shi
Disorders of the Nervous System	Mood and Anxiety Disorders	5658	Altered fusiform connectivity when viewing fearful faces in social phobia: an fMRI study	Andreas Frick
Disorders of the Nervous System	Mood and Anxiety Disorders	6048	Altered Pattern of Sad Emotion Processing Procedure in Major Depressive Disorder	Haoran Li
Disorders of the Nervous System	Mood and Anxiety Disorders	7249	Altered Resting State Functional Connectivity in the Limbic System in Social Anxiety Disorder	Sheeba Anteraper
Disorders of the Nervous System	Mood and Anxiety Disorders	5437	Amplitude of Low Frequency Fluctuation of BOLD Signal and Functional Connectivity Analysis in PTSD	Hong-Ru Zhu
Disorders of the Nervous System	Mood and Anxiety Disorders	7454	Biophysical Abnormalities in Focal Gray and White Matter Regions in Late-Life Major Depression	Shaolin Yang
Disorders of the Nervous System	Mood and Anxiety Disorders	6369	Blood Serotonin Levels Predict Anterior Cingulate Activity	Christian Scharinger
Disorders of the Nervous System	Mood and Anxiety Disorders	6790	CACNA1C variant impairs hippocampal and frontolimbic function in relatives of patients with psychosi	Susanne Erk
Disorders of the Nervous System	Mood and Anxiety Disorders	7618	COMT Val158Met and Life Stress Load Interact with Hippocampal Volume and Connectivity	Ulrich Rabl
Disorders of the Nervous System	Mood and Anxiety Disorders	5520	Connectivity patterns in an affective network and 'dysthymic personality traits'	Tanja Kellermann
Disorders of the Nervous System	Mood and Anxiety Disorders	6718	Cortical thickness alterations in default mode network in major depressive disorder	Meng Li
Disorders of the Nervous System	Mood and Anxiety Disorders	7645	Cortical Thickness and Folding Pattern Abnormalities in Pediatric Bipolar Disorder	Bryn Levitan
Disorders of the Nervous System	Mood and Anxiety Disorders	6171	Decreased Nucleus Accumbens Activation in Depression in Response to Anticipation of Loss	Patrick Pruitt
Disorders of the Nervous System	Mood and Anxiety Disorders	7206	Defining the human hypothalamus in vivo by high-resolution 7 Tesla magnetic resonance imaging	Peter Schoenkecht
Disorders of the Nervous System	Mood and Anxiety Disorders	5647	Depressed Adolescents Demonstrate Abnormal Amygdala Activation and Functional Connectivity	TONY YANG
Disorders of the Nervous System	Mood and Anxiety Disorders	6216	Depression alters dorsolateral prefrontal cortex response to anticipated picture viewing	Bin Zhang
Disorders of the Nervous System	Mood and Anxiety Disorders	6002	Detecting Rich-club Associations of Bipolar Disorder in Large Neuroimaging Data: using meta-analysis	Congying Chu
Disorders of the Nervous System	Mood and Anxiety Disorders	6374	Differences in BOLD Response to Emotional Faces Predict Antidepressant Response to Scopolamine	Maura Furey
Disorders of the Nervous System	Mood and Anxiety Disorders	7665	Diffusion Tensor Imaging Reveals U-fibers Abnormalities in Pediatric Bipolar Disorder	Minjie Wu
Disorders of the Nervous System	Mood and Anxiety Disorders	6168	Disrupted Topological Patterns of structural network in Major Depressive Disorder	Zhiliang Long
Disorders of the Nervous System	Mood and Anxiety Disorders	7228	Dissociation, PTSD and parenting: An fMRI study involving child video-stimuli.	Dominik Moser
Disorders of the Nervous System	Mood and Anxiety Disorders	6013	Dynamic gamma band phase synchronization in depression?MEG study	Yi Wang
Disorders of the Nervous System	Mood and Anxiety Disorders	7574	Dysfunctional cortical-amygdala coupling in social anxiety patients during speech anticipation	Henk Cremers
Disorders of the Nervous System	Mood and Anxiety Disorders	6726	Effects of DISC1 genotype and affective psychopathology on brain function and structure	Esther Opmeer

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Disorders of the Nervous System	Mood and Anxiety Disorders	7208	Effects of Type 2 Diabetes and Major Depression on Subcortical Biophysical Abnormalities: A MT Study	Shaolin Yang
Disorders of the Nervous System	Mood and Anxiety Disorders	5769	Electroconvulsive Therapy Reduces Frontal Cortical Connectivity in Severe Depressive	Jennifer Perrin
Disorders of the Nervous System	Mood and Anxiety Disorders	6906	Emotion Processing in Remitted Depression – an fMRI Study with Happy and Fearful Music	Sabine Aust
Disorders of the Nervous System	Mood and Anxiety Disorders	5030	Evaluation of the anxiety tasks to assess amygdala activities using fMRI	Yoshiyuki Hirano
Disorders of the Nervous System	Mood and Anxiety Disorders	5191	fMRI of autobiographical memory deficits in individuals with, and at risk for, developing depression	Kymberly Young
Disorders of the Nervous System	Mood and Anxiety Disorders	7017	fMRI of increased habituation in the amygdala and orbitofrontal cortex in social anxiety disorder	Ronald Sladky
Disorders of the Nervous System	Mood and Anxiety Disorders	7646	Functional Connectivity Density Mapping to Explore TMEM 132D, a New Candidate for Anxiety Phenotypes	Philipp Sämann
Disorders of the Nervous System	Mood and Anxiety Disorders	6137	Genetic and Environmental Influences on Cortical Surface Area and Thickness in Bipolar Disorder	Florian Bootsman
Disorders of the Nervous System	Mood and Anxiety Disorders	7306	Global brain volume in bipolar disorder: The effect of lithium and age	Lucija Abramovic
Disorders of the Nervous System	Mood and Anxiety Disorders	6663	Glutamatergic metabolism affects resting state functional connectivity in health and depression	Marie-Jose van Tol
Disorders of the Nervous System	Mood and Anxiety Disorders	6731	Gray Matter Changes in Adolescents with Subthreshold Depression	Helene VULSER
Disorders of the Nervous System	Mood and Anxiety Disorders	7180	Grey Matter Changes Following Electroconvulsive Therapy (ECT) for the Treatment of Depression	Jennifer Perrin
Disorders of the Nervous System	Mood and Anxiety Disorders	7086	Grey matter reductions in bipolar disorder and their relationship to neuropsychological performance	Andreas Finkelmeyer
Disorders of the Nervous System	Mood and Anxiety Disorders	7612	Impact of Blood Cholesterol Levels on Striatal and Frontal Functional Connectivity	Bernhard Meyer
Disorders of the Nervous System	Mood and Anxiety Disorders	6095	Impaired fronto-thalamic circuitry in major depression with a history of suicidal behavior	zhiyun Jia
Disorders of the Nervous System	Mood and Anxiety Disorders	6161	Investigating the diagnostic value of whole-brain functional connectivity in social anxiety disorder	Feng Liu
Disorders of the Nervous System	Mood and Anxiety Disorders	6158	MR Spectroscopy of Amygdala: abnormal neurobiochemistry revealed in Pediatric and Adolescent Patient	Mengqi Liu
Disorders of the Nervous System	Mood and Anxiety Disorders	5726	Negative emotion processing in Bipolar Disorder: an fMRI study.	Gianna Sepede
Disorders of the Nervous System	Mood and Anxiety Disorders	6733	Network specific influence of Glutamate on BOLD responses in healthy controls and depressed patients	Coraline Metzger
Disorders of the Nervous System	Mood and Anxiety Disorders	6408	Neural activity during Emotional Memory as Predictor of Depressive Symptom Improvement	Hui Ai
Disorders of the Nervous System	Mood and Anxiety Disorders	6133	Neural correlates of semantic priming in panic disorder with agoraphobia using panic related stimuli	Yunbo Yang
Disorders of the Nervous System	Mood and Anxiety Disorders	5164	Neural correlates of worry in neuroticism	M.N. Servaas
Disorders of the Nervous System	Mood and Anxiety Disorders	5047	Neural Correlates with parental rearing and temperament in individuals with major depression.	Mami Nakashima
Disorders of the Nervous System	Mood and Anxiety Disorders	7173	Neural processing of emotional faces in social anxiety disorder	Jonas Engman
Disorders of the Nervous System	Mood and Anxiety Disorders	5620	Neurochemical Changes in the Anterior Cingulate Cortex Link with ECT Treatment in Major Depression	Jingjing Zhang
Disorders of the Nervous System	Mood and Anxiety Disorders	6668	Recovering from combat stress: reversible and persistent mesofrontal plasticity	Guido van Wingen
Disorders of the Nervous System	Mood and Anxiety Disorders	7498	Regional cortical thickness reduction in remitted depression is associated with childhood trauma	Kai Zhang
Disorders of the Nervous System	Mood and Anxiety Disorders	6855	Regional spontaneous activity alterations in elderly individuals with moderate depressive symptoms	Rui Li
Disorders of the Nervous System	Mood and Anxiety Disorders	6895	Relations of Default-Mode Network Connectivity and amygdala volume in Major Depressive Disorder	Chuan-Chih Yang
Disorders of the Nervous System	Mood and Anxiety Disorders	6092	Spectral Analysis of Resting State in Recurrent Major Depression: a Magnetoencephalography Study	Zhijian Yao
Disorders of the Nervous System	Mood and Anxiety Disorders	6623	Spontaneous BOLD fluctuations reveal efficacy of TMS treatment on major depressive disorder	Shang-Hua Lin

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Disorders of the Nervous System	Mood and Anxiety Disorders	5265	Spontaneous brain activity in combat-related PTSD	Xiaodan Yan
Disorders of the Nervous System	Mood and Anxiety Disorders	6873	State-dependent changes in grey matter in the hippocampal region in depression.	Danilo Arnone
Disorders of the Nervous System	Mood and Anxiety Disorders	6404	Structural plasticity in fronto-limbic regions in patients with major depression treated with ECT	Katherine Narr
Disorders of the Nervous System	Mood and Anxiety Disorders	7491	Subregional Amygdala Responsivity in Responders and Nonresponders to SSRIs in Patients with Social A	Vanda Faria
Disorders of the Nervous System	Mood and Anxiety Disorders	6187	The amygdala in PTSD following childhood trauma: anatomy, activation, and functional connectivity	Ilya Veer
Disorders of the Nervous System	Mood and Anxiety Disorders	6117	The Effect of CBT on Aversive Conditioning: A Multi-Center fMRI Study in Panic Disorder	Benjamin Straube
Disorders of the Nervous System	Mood and Anxiety Disorders	6627	Traces of Stress: Cortisol Related Sustained Enhancement of Amygdala-Hippocampal Connectivity	Sharon Vaisvaser
Disorders of the Nervous System	Mood and Anxiety Disorders	7032	Uncinate fasciculus integrity reflects functional connectivity within ventral affective network.	Bart de kwaasteniet
Disorders of the Nervous System	Mood and Anxiety Disorders	5582	Validating S100B as biomarker for the human brain – A combined serum, gene expression and MRI study	Matthias Schroeter
Disorders of the Nervous System	Mood and Anxiety Disorders	6782	Volumetric and Geometric Change of Gray Matter in First-episode, Drug-naive Major Depression	Lihua Qiu
Disorders of the Nervous System	Mood and Anxiety Disorders	6142	Voxel-Based Morphometry and Resting-State Functional Connectivity Investigation in Major Depression	Chaoqiong Ma
Disorders of the Nervous System	Disorder and Tourette Syndrome	5079	Altered Brain Responses and Developmental Trajectory to Errors in Pediatric OCD	Yanni Liu
Disorders of the Nervous System	Disorder and Tourette Syndrome	5656	Altered functional connectivity during reward processing in obsessive-compulsive disorder	Wi Hoon Jung
Disorders of the Nervous System	Disorder and Tourette Syndrome	5645	Altered Properties in the Cortical Thickness Network of Patients with Obsessive-Compulsive Disorder	Seung-Goo Kim
Disorders of the Nervous System	Disorder and Tourette Syndrome	5463	Altered structure of cortico-striato-pallido-thalamic circuits in Gilles de la Tourette syndrome	Yulia Worbe
Disorders of the Nervous System	Disorder and Tourette Syndrome	5262	Brain structural changes in adolescents obsessive-compulsive disorder	Mojtaba Zarei
Disorders of the Nervous System	Disorder and Tourette Syndrome	6083	Disrupted Small-World Architecture of Default Mode Network in Obsessive-Compulsive Disorder	Da-Jung Shin
Disorders of the Nervous System	Disorder and Tourette Syndrome	5090	Hair-pulling disorder (trichotillomania): White matter changes and its clinical correlates	Annerine Roos
Disorders of the Nervous System	Disorder and Tourette Syndrome	6706	Neural correlates of abnormal 'guilt processing' in patients with obsessive compulsive disorder	Barbara Basile
Disorders of the Nervous System	Disorder and Tourette Syndrome	6027	Neuroimaging changes after psychotherapy in pediatric patients with obsessive compulsive disorder	Chaim Huyser
Disorders of the Nervous System	Disorder and Tourette Syndrome	6835	Shut down of caudate-prefrontal circuits and cognitive control during symptom provocation in OCD.	Paula Banca
Disorders of the Nervous System	Other Disorders	5084	A Control Study of Regional Homogeneity of Brain Activity in Resting State before and after 72 Hours	Yang Liao
Disorders of the Nervous System	Other Disorders	6900	Aberrant Individual Structural Connectivity Networks in Borderline Personality Disorder	Chun Meng
Disorders of the Nervous System	Other Disorders	6787	Abnormal emotional processing in Multiple Sclerosis: an fMRI investigation	Barbara Basile
Disorders of the Nervous System	Other Disorders	5633	Altered 'driving' effect from amygdala to hypothalamus in Prader-Willi syndrome during resting state	Yi Zhang
Disorders of the Nervous System	Other Disorders	5458	Altered intra- and inter-regional synchronization of superior temporal cortex in deaf people	Yanyan Li
Disorders of the Nervous System	Other Disorders	6435	Altered resting state complex network in Attention-deficit/hyperactivity disorder	Mei Lin Liang
Disorders of the Nervous System	Other Disorders	7606	Amphetamine-induced dopamine release and dopamine D2 receptor availability in obesity	Elsmarieke van de Giessen
Disorders of the Nervous System	Other Disorders	7470	Brain damage associated with reduced consciousness in patients with disorders of consciousness	Pieter Guldenmund
Disorders of the Nervous System	Other Disorders	7856	Brain's white matter alterations in lower limb amputees: a DTI study	Sarael Alcauter
Disorders of the Nervous System	Other Disorders	7613	Changes on gray matter density and cortical thickness in postlingual deaf by CCA and jICA	Eunkyung Kim

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Disorders of the Nervous System	Other Disorders	5154	Cognitive Impairment in Patients with Myasthenia Gravis during a Spatial Working Memory Task	Wen-li Chen
Disorders of the Nervous System	Other Disorders	7268	Connectivity of pain regulating brain regions is different in episodic and chronic daily migraineurs	Erik Beall
Disorders of the Nervous System	Other Disorders	6709	Differential brain activation on a virtual water maze task by fetal alcohol-exposed children	Ernesta Meintjes
Disorders of the Nervous System	Other Disorders	7099	Differential Response of Visual Cortex to Noxious Stimulation in Migraine Patients with Visual Aura	Nasim Maleki
Disorders of the Nervous System	Other Disorders	6791	Diffusion tensor and voxel based morphometry study in patients with amyotrophic lateral sclerosis	Paola Caroppo
Disorders of the Nervous System	Other Disorders	6986	Disorganization of cortico-motor tracts in motor deficient HIV-1 subjects	Charlotte Bernard
Disorders of the Nervous System	Other Disorders	6874	DTI study of the cerebellar peduncles in children with fetal alcohol spectrum disorders	Jia Fan
Disorders of the Nervous System	Other Disorders	6867	Evidence for cortical thinning in HIV positive children on highly active antiretroviral treatment	Jean-Paul Fouche
Disorders of the Nervous System	Other Disorders	6270	Functional Changes in Language Areas of Brain Tumor Patients Revealed by fMRI and Group ICA	hui mao
Disorders of the Nervous System	Other Disorders	5482	Gray Matter and Microstructure Alternations in Children with Trichotillomania	Geon-Ho Jahng
Disorders of the Nervous System	Other Disorders	5159	Hemodynamic Responses to Visual Stimulation in Pediatric Survivors of Medulloblastoma	Ping Zou
Disorders of the Nervous System	Other Disorders	6222	Identifying whole-brain anatomical alterations in criminal psychopathy	Oren Contreras Rodríguez
Disorders of the Nervous System	Other Disorders	6674	Intrinsic connectivity shift in Borderline Personality Disorder	Valentin Riedl
Disorders of the Nervous System	Other Disorders	6743	Investigating the disabling matrix from MIDAS and cortical thickness in patients with migraine	YI-CHIA KUNG
Disorders of the Nervous System	Other Disorders	6220	Mapping Gray Matter Atrophy with Voxel-based Morphometry in Transient Ischemic Attack	Shanshan Wang
Disorders of the Nervous System	Other Disorders	7787	Motor network of periventricular leukomalacia (PVL)	MinHee Um
Disorders of the Nervous System	Other Disorders	5285	Negative Affect and Neural Response to Taste in Bulimia Nervosa: Activation and Connectivity	Cara Bohon
Disorders of the Nervous System	Other Disorders	7564	Neuroanatomical changes associated with binge eating disorder	Miguel Alonso-Alonso
Disorders of the Nervous System	Other Disorders	7002	Neuroimaging Interpersonal Trust in Combat Veterans with Post Traumatic Stress Disorder	Jason Aimone
Disorders of the Nervous System	Other Disorders	6179	Novel insights into MS pathology using a combination of post-mortem MRI and quantitative histology	James Kolasinski
Disorders of the Nervous System	Other Disorders	6538	Peripheral Neuropathy Increases Brain Wiring Cost and Randomizes Mid-Short Functional Connectivity	Tun Jao
Disorders of the Nervous System	Other Disorders	6059	Preliminary results of neuropsychological and morphofunctional alterations in Eating Disorders	Federico D'Agata
Disorders of the Nervous System	Other Disorders	7826	Reconciling variable findings in Major Depressive Disorder white matter integrity	KI SUENG CHOI
Disorders of the Nervous System	Other Disorders	6301	Reduced brain responses to visual and auditory stimulation in Fibromyalgia patients	Marina López-Solà
Disorders of the Nervous System	Other Disorders	7593	Reduction of White Matter Integrity in Childhood Brain Tumor Survivors	Liya Wang
Disorders of the Nervous System	Other Disorders	6856	Relationship between neurocognition and brain volumes in adolescents with and without PTSD	Fatima Ahmed
Disorders of the Nervous System	Other Disorders	6659	Reliability of single subject fMRI in the context of presurgical planning.	Krzysztof Gorgolewski
Disorders of the Nervous System	Other Disorders	6335	Resting-State Functional Connectivity in Early HIV Infection: Effect of Antiretroviral Treatment	Riti Mahadevia
Disorders of the Nervous System	Other Disorders	7058	Reversing pathological neuronal synchrony and tinnitus symptoms by acoustic CR neuromodulation	Ilya Adamchic
Disorders of the Nervous System	Other Disorders	6844	Self-Regulation Dysfunction in Antisocial Personality Disorder	Huasheng Liu
Disorders of the Nervous System	Other Disorders	7640	Social Cognition Alteration in Antisocial Personality Disorder: Structural Imaging Analysis Study	Huasheng Liu

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Disorders of the Nervous System	Other Disorders	7403	Spinal Cord fMRI: Task-anticorrelated neuronal activity differs in Failed Back Surgery Syndrome	Jennifer Kornelsen
Disorders of the Nervous System	Other Disorders	6296	Structural Alterations in Suicidal Patients: A Neuroimaging study using both VBM and SBM	Yang Ding
Disorders of the Nervous System	Other Disorders	6807	TBM analysis of regional differences in brain volume in relation to prenatal alcohol exposure.	Ernesta Meintjes
Disorders of the Nervous System	Other Disorders	5694	The correlation between brain structure and neuron-specific enolase in overweight and obese subjects	Karsten Mueller
Disorders of the Nervous System	Other Disorders	5954	The EEG dynamic in emotional face recognition in the patients with the vertebrogenic pain syndrom	Andrew Baikalov
Disorders of the Nervous System	Other Disorders	5207	The EEG dynamic in Stop-signal paradigm in the patients with the vertebrogenic pain syndrome	Dmitry Dyachkov
Disorders of the Nervous System	Other Disorders	7401	The Medial Longitudinal Fasciculus in Standard Space	Ken Sakaie
Disorders of the Nervous System	Other Disorders	6737	The 'third' gender: neural correlates of gender stereotype processing in transsexuals	Ute Habel
Disorders of the Nervous System	Other Disorders	7714	White Matter Damage After Carbon Monoxide Intoxication with/without Delay Syndrome	Wang Chih Hsueh
Disorders of the Nervous System	Other Disorders	7703	White Matter Integrity on FA Maps in Encephalopathic Neonates with Normal-Appearing MR	Earn Chun Christabel Lee
Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	7658	Altered hemispheric asymmetry of network centrality in hemiplegia	Bumhee Park
Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	6148	Altered resting-state functional connectivity of bilateral striatum in Parkinson's disease	Jinping Xu
Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	6382	Assessment of smell and sniff habituation using olfactory functional MR imaging	Chan Hong Moon
Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	5244	Basal ganglia-cortical interactions in Parkinsonian patients	Andre Marreiros
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Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	6696	Olfactory Deficits in the Brain of Parkinson's Disease: Evidence from fMRI study	Jiangtao Liu
Disorders of the Nervous System	Parkinson's Disease and Movement Disorders	6804	Parkinson's Disease-Related Pattern: a Resting State Functional MRI Study	Tao Wu
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Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	5853	Decreased Control by SMA in Childhood-Onset Schizophrenia during motor function: fMRI Evidence	Carol Noronha
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	7816	Disrupted Functional Connectivity During Episodic Memory in Youth at Clinical Risk for Schizophrenia	Kristen Haut
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	7758	Dissociable prefrontal and hippocampal engagement in context learning and updating in schizophrenia	Claire Kaplan
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Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	7474	Exploring the neuroanatomical pathway to psychosis using support vector machine	William Pettersson-Yeo
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Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	5315	Long-term treatment is associated with modulation of network function connectivity in schizophrenia	Fei Li
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Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	5319	Neural correlates of prospective memory impairment in schizotypal personality participants	Ya Wang
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	6466	Neural correlates of reality judgement impairment in patients with schizophrenia	Eun Seong Kim
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Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	6880	Neuronal correlates of affective and cognitive perspective taking in schizophrenia	Christin Kästner
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	6670	Preferential Patterns of Gamma Band Activity to Socially-Relevant Stimuli in Schizophrenia Patients	Seung-Hwan Lee
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	5879	Progressive brain structural change in schizophrenia over a nine year interval	Joyce Guo
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	5968	Reduced Internal Capsule but Preserved Correlation with Frontal Lobe in Ultra-High-Risk Subjects	Hyun Jung Han
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	7031	Replication of the impact of the psychosis risk variant in ZNF804A on the Theory of Mind network	Sebastian Mohnke
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Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	5462	Self-control of auditory verbal hallucinations with an fMRI-based neurofeedback training	Miriam Dyck
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	6424	Semantic processing in individuals with stable and unstable schizotypal personality features	Kui Wang
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Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	6661	Structural basis of fronto-thalamic dysconnectivity in schizophrenia: a combined DCM-VBM study	Gerd Wagner
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	6090	The influence of emotional stimulus on the neural processing of cognitive conflict in schizophrenia	Park Jae-Sub
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	6849	The neural bases of reversal learning deficits in unmedicated schizophrenia patients	Florian Schlegenhaut
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	7016	The neural basis of response inhibition and impulsivity in patients with schizophrenia	Kwang-Hyuk Lee
Disorders of the Nervous System	Schizophrenia and Psychotic Disorders	5904	Ventral Medial Prefrontal Functional Connectivity and Emotion Regulation in Schizophrenia	Feng-Mei Fan
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Disorders of the Nervous System	Sleep Disorders	5494	Functional connection of cerebellum after normal sleep and after 24h sleep deprivation:an fMRI study	Xi-jian Dai
Disorders of the Nervous System	Sleep Disorders	6400	The Impact of Obstructive Sleep Apnea-Hypopnea on Neurodegeneration in Multiple Sclerosis	Fei Xu
Disorders of the Nervous System	Stroke	5969	A Preliminary Study of Functional Connectivity in Post-Stroke Depression using resting-state fMRI	Ding Nan
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Disorders of the Nervous System	Stroke	7123	Automatic pipeline for acute stroke infarct core and penumbra segmentation using diffusion weighted	Yohan Attal
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Disorders of the Nervous System	Stroke	5635	Cingulate and premotor cortical thickness changes may reflect post-stroke plasticity	Amy Brodtmann
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Disorders of the Nervous System	Stroke	6016	CST damage in acute stroke patients: tract-specific analysis versus CST template segmentation	Charlotte Rosso
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Disorders of the Nervous System	Stroke	5435	Dislocation of hand motor area in M1 of the stroke patients. - Evaluation with navigated TMS -	HIROKAZU KAWANO
Disorders of the Nervous System	Stroke	7120	Effects of early focal lesions on the modular organization of the developing brain	Anjali Raja Beharelle
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Disorders of the Nervous System	Stroke	6752	Investigating Cortical Thinning of the Motor Cortex following Pyramidal Tract Stroke	Basia Radlinska
Disorders of the Nervous System	Stroke	5160	Is the rescued penumbra capable of neuronal activation despite selective neuronal loss?	emmanuel carrera
Disorders of the Nervous System	Stroke	6342	Lateralization of the arcuate fasciculus predicts aphasia recovery at 6 month	Stephanie Forkel
Disorders of the Nervous System	Stroke	5440	Long-period rTMS therapy on M1 with navigation for the severely affected stroke patients.	HIROKAZU KAWANO
Disorders of the Nervous System	Stroke	7209	Mapping Associations between Kidney Biomarkers, Brain Atrophy and Cognition in ADNI: An N=701 study	Priya Rajagopalan

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Disorders of the Nervous System	Traumatic Brain Injury	5679	Altered Network Centrality Predicts the Consciousness Level and Recovery Outcome in Brain Injury	Xuehai Wu
Disorders of the Nervous System	Traumatic Brain Injury	5288	Altered Resting State Functional Connectivity One Month after Mild Traumatic Brain Injury	Yi-Ou Li
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Disorders of the Nervous System	Traumatic Brain Injury	6598	Global DTI histograms for disorders of consciousness characterization	Francisco Gómez
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Disorders of the Nervous System	Traumatic Brain Injury	5394	Making every word count: intuitive and robust communication without a behavioural response	Lorina Naci
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Disorders of the Nervous System	Traumatic Brain Injury	6491	Mild head injury demonstrates impaired brain tissue viability in thalamus at the acute stage	Zhifeng Kou
Disorders of the Nervous System	Traumatic Brain Injury	7639	MRI volume and diffusion measures indicate fight exposure-related damage to white matter in fighters	Wanyong Shin
Disorders of the Nervous System	Traumatic Brain Injury	7342	Simulating metabolic activity out of resting state functional connectivity	Andrea Soddu
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Disorders of the Nervous System	Traumatic Brain Injury	6523	Thalamic gray matter atrophy and hypometabolism in mTBI: a combined VBM and MRSI study.	Xiaodan Yan
Disorders of the Nervous System	Traumatic Brain Injury	5607	Weaker Interaction of Functional Brain Sub-Networks in TBI quantified by Graph Theoretical Analysis	Christof Karmonik
Disorders of the Nervous System	Traumatic Brain Injury	6476	White Matter Disruption in Language Network After Mild Traumatic Brain Injury	Yu-Chen Chang
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Emotion and Motivation	Emotional Learning	6355	Behavioral and amygdala BOLD responses in psychopaths during fear conditioning.	Nicholas Balderston
Emotion and Motivation	Emotional Learning	6690	Cognitive emotion regulation suppresses the adaptive effects of negative emotions	Satja Mulej Bratec
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Emotion and Motivation	Emotional Perception	5300	Another sublime—Aesthetic experience of perceptual novelty: an fMRI study.	Momo Kim
Emotion and Motivation	Emotional Perception	5897	As bad as it looks? Modulating effects of situation type on brain responses to cognitive reappraisal	Ioana Cristea
Emotion and Motivation	Emotional Perception	7601	Automatic Control of Emotion: Validation of a Novel fMRI Task	Eric Fakra
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Emotion and Motivation	Emotional Perception	5195	Effects of Menstrual Cycle on Facial Expressions Recognition: Evidences From ERPs	Wenjuan Zhang
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Emotion and Motivation	Emotional Perception	7744	Emotional Conflict in Cinematic Experience: An fMRI study	Christiane Rohr
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Emotion and Motivation	Emotional Perception	6463	Interaction of Affective Valence and Perceptual Complexity in the Affective Picture Processing	Taejin Park
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Emotion and Motivation	Emotional Perception	6871	Oxytocin enhances encoding of emotional faces under conditions of limited awareness	Manuela Sibold
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Emotion and Motivation	Reward and Punishment	5810	Amygdala response to masked negative faces is associated with childhood maltreatment	Harald Kugel
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Emotion and Motivation	Reward and Punishment	5926	Ghrelin modulates the computation of food value in the human brain	Deborah Tang
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Emotion and Motivation	Reward and Punishment	5803	Reward risk coding in the orbitofrontal cortex: An intracranial recording study in humans	Yansong Li
Emotion and Motivation	Reward and Punishment	6975	The neural underpinnings of gambling near misses	Juergen Pripfl
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Emotion and Motivation	Sexual Behavior	6745	Meta-analysis of neuroimaging findings on the neural correlates of male sexual arousal	Timm B Poepl
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Genetics	Genetic Association Studies	6803	A genetic variation of the serotonin-1B receptor affects serotonin-1A receptor in vivo binding	Rupert Lanzenberger
Genetics	Genetic Association Studies	5107	Association of working memory performance and dopamine related genes with white matter structure	Fahimeh Darki
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Genetics	Genetic Association Studies	5267	Effect of Bcl-2 rs956572 SNP on regional gray matter volumes and cognitive function in elderly males	Chu-Chung Huang
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Genetics	Genetic Association Studies	7451	Effects of GWAS positive schizophrenia variant in PRR16 on hippocampal activation and connectivity	Joseph Callicott
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Imaging Methods	Anatomical MRI	5096	Validation of an embedded optical tracking system with interleaved motion-correction	Jessica Schulz
Imaging Methods	BOLD fMRI	5427	3D Keyhole fMRI Using EVI Sequences with Dimensionally-Weighted Cluster Pixel Analysis	Tingqi Shi
Imaging Methods	BOLD fMRI	5738	A dual echo approach to motion correction in BOLD fMRI	Alex Ing
Imaging Methods	BOLD fMRI	7834	A graph-theoretic approach to neuroimaging experimental design	Geoffrey Aguirre
Imaging Methods	BOLD fMRI	7138	A nearly model-free fMRI analysis method based on reproducible responses applied to 7T clinical fMRI	Pedro Cardoso
Imaging Methods	BOLD fMRI	7225	A quantitative comparison of functional MRI of the human amygdala at 3 and 7 Tesla	Ronald Sladky
Imaging Methods	BOLD fMRI	6953	Acute and Delayed Effects of Ketamine On Brain Activation and Glutamatergic Neurotransmission	Simone Grimm
Imaging Methods	BOLD fMRI	5666	Alterations of Regional Homogeneity in Nasopharyngeal Carcinoma Patients after Radiotherapy	Fangfang He
Imaging Methods	BOLD fMRI	7736	Altered Regional Homogeneity in the development of Minimal Hepatic Encephalopathy	Ling Ni
Imaging Methods	BOLD fMRI	6712	Altered Resting-state Brain Activities After Alcohol Intoxication	Huan Liu
Imaging Methods	BOLD fMRI	6592	An fMRI investigation of acupuncture-modulated hearing improvement in patients with hearing loss	Yanjun Diao

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Imaging Methods	BOLD fMRI	6613	An fMRI investigation on brain effects of ultrasound stimulation: Compared with manual acupuncture	Ling Mei
Imaging Methods	BOLD fMRI	6969	Assessing the spatial precision of high-resolution dual SE and GE-BOLD at 7T.	Sanchez Panchuelo
Imaging Methods	BOLD fMRI	6376	Average white matter fMRI signal characterization using Weisskoff plot flip angle dependence	Maryam Falahpour
Imaging Methods	BOLD fMRI	7463	Brain Networks of the Stroop Effect Using fMRI	Prasanna Karunanayaka
Imaging Methods	BOLD fMRI	6186	Brain Tissue Specific Spatial Distribution of fMRI Physiological Noise: CSF Noise High or Low?	Maryam Falahpour
Imaging Methods	BOLD fMRI	5939	Caffeine Altered Cerebral Cortical Activations Induced by 2-Hz Modulation Laser Acupuncture	Chao-Hsien Hsieh
Imaging Methods	BOLD fMRI	6869	Can the Imagination of Loss Enhance Memory?	Qi Li
Imaging Methods	BOLD fMRI	6558	Cerebellar-Cerebral Connectivity Reliably Differentiates Major Depressives from Healthy Controls	Qiongmin Ma
Imaging Methods	BOLD fMRI	7836	Changes in Default Network Connectivity With Verbal IQ in Patients with Multiple Sclerosis	Michael Gregory
Imaging Methods	BOLD fMRI	7309	Combination of VAT and Z-shimming in EPI for Distortion Correction and Signal Recovery	Sinyeob Ahn
Imaging Methods	BOLD fMRI	7479	Comparison of Cerebral Oxygenation Quantification using ASL and Steady State Free Precession Imaging	Xin Liu
Imaging Methods	BOLD fMRI	6780	Comparison of Two SRC tasks: Shared Neural Basis for Different Spatial Stimulus Modes	chunhong shao
Imaging Methods	BOLD fMRI	5623	Converging Evidence on the Predictability Modulation in Saccadic fMRI Task: A Cross Country Validati	Lukasova katerina
Imaging Methods	BOLD fMRI	6319	Data analysis and dynamically adapting designs for real-time fMRI	Lydia Hellrung
Imaging Methods	BOLD fMRI	6458	Different Modulation of Default Mode Network with Real and Sham Acupuncture	Suk-tak Chan
Imaging Methods	BOLD fMRI	7835	Dissociation of Functional MRI Response and Cerebrovascular Perfusion in Cardiovascular Disease	Lawrence Sweet
Imaging Methods	BOLD fMRI	5802	Dysfunctional resting State Functional Connectivity in PDS using seed Based analysis	Lorena Jimenez-Castro
Imaging Methods	BOLD fMRI	5415	Effective connectivity between Left BA 22, 44 & 45 during Sentence completion and Verb generation	Deepika Nandiraju
Imaging Methods	BOLD fMRI	7752	Event order drives interregional BOLD timing	Fa-Hsuan Lin
Imaging Methods	BOLD fMRI	6963	Examining the effects of data processing steps on fMRI reproducibility	David Soltysik
Imaging Methods	BOLD fMRI	7620	Filling in Black Holes in fMRI: Dual Gradient Echo EPI with Optimized Z-Shim	Oliver Josephs
Imaging Methods	BOLD fMRI	5200	fMRI - BOLD activation during a Stroop working memory task in children born extremely preterm	Silja T Griffiths
Imaging Methods	BOLD fMRI	5309	Functional Connectivity in Imaging Genetics: Considerations on Methods and Data Interpretation	Johannes Bedenbender
Imaging Methods	BOLD fMRI	6901	Functional connectivity of the limbic system in adolescent cannabis users	Rowen Morioka
Imaging Methods	BOLD fMRI	7349	Functional Magnetic Resonance Imaging of Cerebral Blood Oxygenation Changes During Breath Holding Us	Jacqueline Atanelov
Imaging Methods	BOLD fMRI	7656	Functional MRI of the Olfactory System in Awake and Anesthetized Dogs	Hao Jia
Imaging Methods	BOLD fMRI	5595	Hemodynamic Response of Repeated Median Nerve Stimulation Using Functional MRI	Leo Ai
Imaging Methods	BOLD fMRI	7043	High spatial resolution GE-EPI – functional micro-vascular specificity at 3T and 7T	Alexander Geissler
Imaging Methods	BOLD fMRI	5252	Impaired Pulvinar-Cortical Connectivity during Sustained Attention Processing in Children with ADHD	Xiaobo Li
Imaging Methods	BOLD fMRI	5932	Improved response to face recognition in UHF fMRI through parallel transmission RF pulse design	Hai Zheng
Imaging Methods	BOLD fMRI	6453	Interleaved-TE fMRI Acquisitions with Highly Accelerated Multiband EPI	Junqian Xu

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Imaging Methods	BOLD fMRI	7766	Intrinsic functional connectivity based brain parcellation using regularized weighted kernel k-means	Hwei Cheng
Imaging Methods	BOLD fMRI	5696	Laminar-specific BOLD Fingerprints of Sensorimotor Areas during Imagined and Actual Finger Tapping	Robert Trampel
Imaging Methods	BOLD fMRI	7851	Lateralised perirhinal cortex activity during semantic and non-semantic within-domain memory tasks.	Marshall Dalton
Imaging Methods	BOLD fMRI	7414	Localizing the human medial geniculate nucleus using fMRI	Fang Jiang
Imaging Methods	BOLD fMRI	6937	Low-pass component correction (LCompCor) improves fMRI activation maps	David Soltysik
Imaging Methods	BOLD fMRI	7462	Making sense of subsequent action: frontal signatures of spontaneous interpretation	Mari Hrka?
Imaging Methods	BOLD fMRI	5685	Mapping motor area by Brain surface fMRI in epilepsy surgery	Jiuluan Lin
Imaging Methods	BOLD fMRI	7363	Mapping of Olfactory Networks in the Human Brain Using Resting-State fMRI	Qing X Yang
Imaging Methods	BOLD fMRI	7212	Measuring the draining vein contribution using Breath holding-a comparative study with SWI at 3T&7T	Alexander Geissler
Imaging Methods	BOLD fMRI	7318	Microstate Analysis of Spontaneous BOLD signal	Nurhan Erbil
Imaging Methods	BOLD fMRI	7562	Moment-to-moment brain variability is experimentally "tunable"	Douglas Garrett
Imaging Methods	BOLD fMRI	6041	Motor cortex changes after amputation are modulated by phantom limb motor control rather than pain	Estelle Raffin
Imaging Methods	BOLD fMRI	7143	Multi-Band GE EPI improves auditory functional responses to simple and complex sounds.	Federico De Martino
Imaging Methods	BOLD fMRI	5878	Multiplexed spiral sequence for high temporal resolution resting state fMRI	Benedikt Poser
Imaging Methods	BOLD fMRI	6767	Multi-slice DANTE-EPI: A Novel CSF-suppression Technique for Spinal Cord fMRI	Yazhuo Kong
Imaging Methods	BOLD fMRI	6442	Neural correlates of cross auditory-visuospatial learning of high resolution sound: A pilot study	Qian TAO
Imaging Methods	BOLD fMRI	6006	Neural Correlates of Impaired Perception of Social situation with Negative Affect in Schizophrenia	Jung Eun Shin
Imaging Methods	BOLD fMRI	5996	Neural Correlates of Simple Syntactic as Compared to Complex Syntactic and Semantic Processes.	Sarah Gierhan
Imaging Methods	BOLD fMRI	6616	Neural mechanisms on the deliberate modification of emotional responses to negative stimuli	Jingna Zhang
Imaging Methods	BOLD fMRI	7405	Occipital resting state networks agree with cytoarchitectonically defined retinotopic areas	Afra Wohlschlaeger
Imaging Methods	BOLD fMRI	7542	Parallel Olfactory Networks and the Dynamic Behavior of the BOLD Signal	Prasanna Karunanayaka
Imaging Methods	BOLD fMRI	7245	Parcellation of Subregions of Primary Somatosensory Cortex in Humans and Monkeys	Arabinda Mishra
Imaging Methods	BOLD fMRI	7719	Physiological Noise Reduction using Digital Filtering in Real-Time Multi-Slab Echo-Volumar-Imaging	Stefan Posse
Imaging Methods	BOLD fMRI	7848	Posterior cingulate connectivity changes in different wandering minds: A resting-state fMRI study	Nantu Hu
Imaging Methods	BOLD fMRI	5338	Prediction methods for ADHD 200 competition	Ani Eloyan
Imaging Methods	BOLD fMRI	7301	Prior information guided brain parcellation based on resting state fMRI data	Dandan Song
Imaging Methods	BOLD fMRI	5599	Quantitative fMRI-Based Evaluation of Caffeine's Effects on Brain Physiology	Eva Alonso Ortiz
Imaging Methods	BOLD fMRI	6526	Rapid multi-shot segmented EPI using the Simultaneous Multi-Slice acquisition method	Jonathan Polimeni
Imaging Methods	BOLD fMRI	5603	Real time visualisation of retinotopic mapping using concentric shells MR-Encephalography (MREG)	Benjamin Zahneisen
Imaging Methods	BOLD fMRI	6423	Real-time system for monitoring a subject's attentiveness and performance	Dongha Lee
Imaging Methods	BOLD fMRI	6720	Region and frequency specific oscillatory characteristics of fMRI signals in the human brain	Yi-Chia Li

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Imaging Methods	BOLD fMRI	7312	Relevance of data quality for between site variability in clinical fMRI	Moritz Wurnig
Imaging Methods	BOLD fMRI	6454	Resting State fMRI Predicts Task Activation of Individual Subjects	Prantik Kundu
Imaging Methods	BOLD fMRI	6441	Reward circuitry is modulated by the dorsolateral prefrontal cortex in social comparisons	Xue Du
Imaging Methods	BOLD fMRI	7172	SE fMRI in human bilateral auditory cortex using B1 shimming.	Federico De Martino
Imaging Methods	BOLD fMRI	5322	Sensitivity and specificity of gradient echo and GRASE signals at different relative cortical depths	Jan Zimmermann
Imaging Methods	BOLD fMRI	6783	Sensitivity of BOLD response to increasing visual contrast: spin echo versus gradient echo EPI	Piero Chiacchiaretta
Imaging Methods	BOLD fMRI	6365	Slice Timing Correction in Volume Selective z-shim fMRI Acquisition	Xia Jiang
Imaging Methods	BOLD fMRI	7726	Sparse source cluster reconstruction by compressed magnetic resonance inverse imaging (cInI)	Wei-Tang Chang
Imaging Methods	BOLD fMRI	5487	Stability and Test-Retest Reproducibility of Baseline BOLD Signals in Awake Nonhuman Primate	Stephanie Seah
Imaging Methods	BOLD fMRI	7753	Stability of Functional Connectivity networks in the Basal Ganglia in ADHD	Manuel Garcia-Garcia
Imaging Methods	BOLD fMRI	6861	Statistical Sensitivity of fMRI Time Series Analysis for Different Image Reconstruction Modes	Marius Moisa
Imaging Methods	BOLD fMRI	7232	Susceptibility Artifacts in Resting State BOLD fMRI	V Andrew Stenger
Imaging Methods	BOLD fMRI	5431	Susceptibility-Based Functional Neuroimaging: A Simulation Study	zikuan chen
Imaging Methods	BOLD fMRI	7688	The impact of genetic variation in COMT and BDNF on resting-state functional connectivity	Joon Hwan Jang
Imaging Methods	BOLD fMRI	7850	The Influence of Risky and Conservative Mental Sets on the Cerebral Activations of Cognitive Control	Alissa Winkler
Imaging Methods	BOLD fMRI	6671	The left lateral occipitotemporal cortex: where objects we act with become extensions of hands	Stefania Bracci
Imaging Methods	BOLD fMRI	6794	The minimum number of discharges needed to detect BOLD signals using intracranial EEG-fMRI at 3 T	Craig Beers
Imaging Methods	BOLD fMRI	7680	The Spatial and Temporal Limits of Brain Mapping in Awake Subjects: an Alert Primate MRI Study	gang chen
Imaging Methods	BOLD fMRI	7078	Using functional and anatomical contrast at 7 Tesla to localize primary auditory regions in-vivo.	Federico De Martino
Imaging Methods	BOLD fMRI	5254	Variability of Primary Visual Cortex Responses to Tactile Stimulation in Sighted Individuals	Samantha Cunningham
Imaging Methods	BOLD fMRI	7745	Voxel-based morphometry revealed brain size abnormality in patients with hepatic encephalopathy	Rongfeng Qi
Imaging Methods	Diffusion MRI	6507	3D Trajectory of ROTating Planes using Fast spin Echo (3D TROPPE) for Sub-millimeter Resolution DTI	Ashish Tamhane
Imaging Methods	Diffusion MRI	7227	A biomimetic phantom of white matter for diffusion MRI - reproducibility and transportability	Penny Hubbard
Imaging Methods	Diffusion MRI	6249	A Diffusion Tensor Imaging Study of White Matter Integrity in Violent Offenders with Schizophrenia	Yi Liao
Imaging Methods	Diffusion MRI	5259	Acceleration of Probabilistic Tractography Using Multi-GPU Parallel Processing	Jungsoo Lee
Imaging Methods	Diffusion MRI	5702	Altered white matter integrity in Children with Prelingual deafness: A high resolution DTI study	Wen Miao
Imaging Methods	Diffusion MRI	5052	Associations between Cortical Tissue Microstructure and Cerebral Blood Flow in Aging	Jean Chen
Imaging Methods	Diffusion MRI	7469	Automatic HARDI White Matter Tract Labeling with Multiple Atlas Fusion	Yan Jin
Imaging Methods	Diffusion MRI	6829	BDNF Polymorphism Influence the Degeneration of Corticospinal Tract in Subacute Stroke Patients	Yun-Hee Kim
Imaging Methods	Diffusion MRI	7267	Can Spherical Deconvolution provide more information than fibre orientations?	Flavio Dell'Acqua
Imaging Methods	Diffusion MRI	7367	Corrections to Diffusivity Values in Fornix	Ken Sakaie

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Imaging Methods	Diffusion MRI	6590	Cortical thickness Guided Mean Diffusivity mapping to cortical surface	Ohhun Kwon
Imaging Methods	Diffusion MRI	7252	Could high-resolution acquisition performed on clinical 3T scanner increase the quality of DTI data?	Eric Peterson
Imaging Methods	Diffusion MRI	7327	Demonstration of a novel prospective motion correction technique for diffusion neuroimaging	Himanshu Bhat
Imaging Methods	Diffusion MRI	7416	Diffusion Imaging Assessment Methodology	Kecheng Liu
Imaging Methods	Diffusion MRI	6771	DTI analysis along fibre tracts in depression. A preliminary tractography study.	Davide Laneri
Imaging Methods	Diffusion MRI	5758	DTI in the Normal and Injured Pediatric Spinal Cord: Reliability and Clinical Correlation	Nadia Barakat
Imaging Methods	Diffusion MRI	7624	DWI at 7T with a High Performance Gradient System and a 32 Channel Head Coil: Resolution vs Time	Ralf Lützkendorf
Imaging Methods	Diffusion MRI	6939	Engineering the Human Connectome Project: Concepts and Realization of High Performance MR	Keith Heberlein
Imaging Methods	Diffusion MRI	6902	Evidence of uncrossed corticospinal tract using TMS and DTI	Marie-Hélène Boudrias
Imaging Methods	Diffusion MRI	7035	Experimental Calculation of Difference in Shannon Information Between QBI ODF and DSI ODF	Carlos Santos
Imaging Methods	Diffusion MRI	6702	Field strength effects on brain structural connectivity and networks in HARDI	Liang Zhan
Imaging Methods	Diffusion MRI	6691	Functional and clinical correlates of fronto-occipital connections	Stephanie Forkel
Imaging Methods	Diffusion MRI	7820	Genetic Analysis of Fibers in White Matter Pathways from HARDI Images	Gautam Prasad
Imaging Methods	Diffusion MRI	5631	Head Motion Artifact Index in Diffusion Weighted Imaging	Lejian Huang
Imaging Methods	Diffusion MRI	6436	Healthy Human Brain and Patient Customized Quantitative MRI Templates and their interplay using VBM	Khader Hasan
Imaging Methods	Diffusion MRI	7511	How do cortical thickness profiles depend on thalamic connectivity?	Julio Villalon Reina
Imaging Methods	Diffusion MRI	6747	How does spatial resolution affect brain connectivity maps?	Liang Zhan
Imaging Methods	Diffusion MRI	6510	Impact of Geometric Distortion Correction on Fiber Orientation Distributions	Jian Lin
Imaging Methods	Diffusion MRI	7160	In Vivo Human Brain Measurements of Axon Diameter Using 300 mT/m Maximum Gradient Strengths	Jennifer McNab
Imaging Methods	Diffusion MRI	5019	Intrinsic Anisotropy of Crossing Fibers Estimated by Multiple Kernel Spherical Deconvolution	Qiyun Fan
Imaging Methods	Diffusion MRI	7224	Latent State-Trait Structure of Resting CBF Before and after Sleep Deprivation	Senhua Zhu
Imaging Methods	Diffusion MRI	7459	Left/Right Asymmetries in Brain Connectivity Intensify with Age: An N=569 HARDI Study	Madelaine Daianu
Imaging Methods	Diffusion MRI	6099	Manual dexterity is linked to asymmetry in the corticospinal tract: a DTI study in adolescents	Steffen Angstmann
Imaging Methods	Diffusion MRI	7391	Microstructure of multiple sclerosis lesions	Zsigmond Tamas Kincses
Imaging Methods	Diffusion MRI	5624	MRI mean diffusivity detects widespread brain degeneration in multiple sclerosis	Joe Senda
Imaging Methods	Diffusion MRI	5677	Neural injury of uncinate fasciculus in patients with diffuse axonal injury	Jeong Pyo Seo
Imaging Methods	Diffusion MRI	6333	New Non-linear Color Look-up Table for Fractional Anisotropy Demonstrated on Multiple System Atrophy	Ji?í Keller
Imaging Methods	Diffusion MRI	5675	Optimization of qDTI for Accessing Orientationally Invariant Human Axonal Diameter	Jun-Cheng Weng
Imaging Methods	Diffusion MRI	5169	Quality check on results of DTI analysis: stability effects due to motion artifacts	Hans-Peter Müller
Imaging Methods	Diffusion MRI	6822	Registration of Spherical Functions from HARDI using Heat Kernel Signature and Möbius Transformation	Liang Zhan
Imaging Methods	Diffusion MRI	7082	Reproducibility of Fractional Anisotropy	Jasmin Tröstl

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Imaging Methods	Diffusion MRI	5649	Sex difference of white matter anisotropic diffusion in developing adolescent brain	Scott Holland
Imaging Methods	Diffusion MRI	6085	Spatial regularized high resolution DTI using independent component analysis and total variation	Gernot Reishofer
Imaging Methods	Diffusion MRI	6842	Thalamocortical pathways for pain and touch in thin fiber denervated patients: a DTI study	Irene Perini
Imaging Methods	Diffusion MRI	5972	Thalamocortical tract between anterior thalamic nuclei and cingulate gyrus in the human brain	Sang Seok Yeo
Imaging Methods	Diffusion MRI	6562	The Brain Networks using diffusion tensor imaging tractography Based on Data-Driven Nodes and Edges	Hunki Kwon
Imaging Methods	Diffusion MRI	7604	The effect of iron on diffusion tensor-derived scalars	Aaron Rulseh
Imaging Methods	Diffusion MRI	6409	Tract based spatial statistics of diffusion weighted MRI in adults with Parkinson's disease	Amanmeet Garg
Imaging Methods	Diffusion MRI	6317	VLPCF-Striatum Pathway in First-Episode Schizophrenia: A Cross-Sectional and Longitudinal DTI Study	Meina Quan
Imaging Methods	EEG	7472	A novel BCG-artefact correction algorithm for co-registered EEG/fMRI	Jan De Munck
Imaging Methods	EEG	5050	Comparing Finite Difference Forward Models Using Free Energy based on Multiple Sparse Priors	Gregor Strobbe
Imaging Methods	EEG	5112	EEG default mode network (EEG DMN): Effects of unilateral eyes-closed and eyes-open stimulation	Kun WANG
Imaging Methods	EEG	5906	EEG default mode network: Effects of eyes-closed vs. eyes-open on event-related field potentials	Weiqi CUI
Imaging Methods	EEG	5980	EEG DMN: Where is the Light?	Andrew CHEN*
Imaging Methods	EEG	6051	EEG Mapping of the Brain Listening to Music with Different Tempo: Evidences from Zero Reference EEG	Yin Tian
Imaging Methods	EEG	6779	EEG spectral field power (SFP), event-related field potential (ERFP): Human 3D-4D brain function	Andrew CHEN*
Imaging Methods	EEG	7152	Electric fields for anisotropic spherical shell model and their application to brain imaging	Yury Petrov
Imaging Methods	EEG	5086	ESI in epilepsy: An evaluation of different methods to solve the inverse problem in EEG real data	Danilo Maziero
Imaging Methods	EEG	6578	Exposure to Emotional Films Moulates Late Positive Potentials As Viewing Pictures of Same Emotion	SHAO-YANG TSAI
Imaging Methods	EEG	6407	Human cortical traveling waves: Dynamical properties and correlations with responses	Pulin Gong
Imaging Methods	EEG	6079	Influence of the DYX1C1 Gene on Orthographic Processing in Chinese Children: an ERP Study	Jiuju Wang
Imaging Methods	EEG	7437	Investigating an appropriate method for fast detection of real-time simulation on EEG datasets	Margarita Papadopoulou
Imaging Methods	EEG	7701	Reduced late positivity in younger adults, but not older adults, during short-term repetition	Ting Zhou
Imaging Methods	EEG	7413	Slow Cortical Potentials of Visual Retinotopic Maps	Hugo Sandoval
Imaging Methods	EEG	7059	Spectral alteration of brain waves during MBSR meditation: a longitudinal EEG study	Junling Gao
Imaging Methods	EEG	7718	Statistical inference using EEG and fMRI collections of event-related trials from multiple subjects	Arnaud Delorme
Imaging Methods	EEG	5136	Subsequent Memory Effect in Transient Responses of Photic Flicker-Induced EEG	Naoyuki Sato
Imaging Methods	EEG	5083	The Coding of Decision and Action in Stimulus-response Binding	Yi-Fang Hsu
Imaging Methods	MEG	5443	Divergence of expressive and receptive MEG defined Language in Refractory Partial Epilepsy	Dawn Eliashiv
Imaging Methods	MEG	5317	Extracting resting state networks from Elekta Neuromag MEG data using independent component analysis	Henry Luckhoo
Imaging Methods	MEG	5467	Imaging Complexity	Stephen Robinson
Imaging Methods	MEG	5325	Investigating the frequency composition of resting state networks in MEG using ICA	Henry Luckhoo

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Imaging Methods	MEG	5237	'Investigating the temporal dynamics of resting state connectivity with MEG'	Adam Baker
Imaging Methods	MEG	5196	Linking Behavior and Magnetoencephalographic Recordings with Video	Andrey Zhdanov
Imaging Methods	MEG	6479	Measurement of Brain Function in Special Populations with Custom-Engineered MEG Systems	Blake Johnson
Imaging Methods	MEG	5486	Neuromagnetic response and its relation to cortical thickness in ultra-high-risk for psychosis	Kyungsoon Shin
Imaging Methods	MEG	7619	Posture effects on perspective taking as revealed by evoked and oscillatory responses in the MEG	Hongfang Wang
Imaging Methods	MEG	5630	Sparse MEG Inversion with an L0 penalty	Ben Cassidy
Imaging Methods	MR Spectroscopy	5241	31P-fMRS investigation of metabolite changes in visual cortex due to stimulus frequency variations	Thiago Costa
Imaging Methods	MR Spectroscopy	5242	Dynamic 31P-MRS during Visual Stimulation Protocols in healthy young adult subjects	Felipe Barreto
Imaging Methods	MR Spectroscopy	7588	Functional Imaging with Simultaneous Double Voxel Spectroscopy	Paul Wighton
Imaging Methods	MR Spectroscopy	6998	Glutamate concentration in the anterior cingulate cortex and sensation seeking over the lifespan	Tobias Gleich
Imaging Methods	MR Spectroscopy	6034	Human Neurogenesis Signal Predicts Hippocampal Structural Plasticity following ECT	Michael Valenzuela
Imaging Methods	MR Spectroscopy	6234	In vivo high-resolution localized 1H MRS in the awake rat brain at 7 Tesla	Su Xu
Imaging Methods	MR Spectroscopy	5073	Investigation of NAA and NAAG dynamics underlying visual stimulation using MEGA-PRESS	Ricardo Landim
Imaging Methods	MR Spectroscopy	7839	LCModel Identification of Macromolecule Resonances in the Human Brain	Jack Knight-Scott
Imaging Methods	MR Spectroscopy	7328	Long-term investigation of primary motor cortex metabolism in concussed athletes	Vincent Beaulé
Imaging Methods	MR Spectroscopy	6015	Neurochemical Effects of Fetal Alcohol Exposure in the Deep Cerebellar Nuclei	Lindie Du Plessis
Imaging Methods	MR Spectroscopy	5001	Pictorial Review , analysis and comparison of MR spectroscopy of normal brain at 1.5T and 4T MRI.	Muhammad Naeem Khan
Imaging Methods	MR Spectroscopy	7339	Proton Magnetic Resonance Spectroscopy of Posterior Cingulate Cortex in Major Depressive Disorder	Granados-Dominguez
Imaging Methods	MR Spectroscopy	7179	Reduced GABA in the Visual Cortex of Patients with NF1 – A New Perspective on the Disease Mechanism	Ines Violante
Imaging Methods	MR Spectroscopy	7298	Relationship between TMS-derived measures of GABA and 1H-MRS measures of glutamate and GABA in M1	Sara Tremblay
Imaging Methods	MR Spectroscopy	7781	Spectral Edited 1H MR Spectroscopy for the Investigation of Functional Brain Disorders	Nouha Salibi
Imaging Methods	MR Spectroscopy	5365	The Limits of Detection and Estimation of a Biomarker from MRS Data with an SVD-based Method	yao li
Imaging Methods	Multi-Modal Imaging	5610	A Comparison Study of Parkinson's Disease-related Patterns between FDG PET and fMRI at Rest State	Shichun Peng
Imaging Methods	Multi-Modal Imaging	6853	A new approach to auditory attention network examination: a simultaneous ERP-fMRI study	Mateusz Rusiniak
Imaging Methods	Multi-Modal Imaging	7543	A Programmable Biomimetic Testbed for Evaluation of Functional Brain Activation	Randall Barbour
Imaging Methods	Multi-Modal Imaging	6030	BOLD Correlates of Upper and Lower Alpha Rhythms	Xu Lei
Imaging Methods	Multi-Modal Imaging	5641	Concordance of MEG and fMRI Patterns in Adolescents during Verb Generation	Yingying Wang
Imaging Methods	Multi-Modal Imaging	6967	Correlation analysis between the simultaneously recorded resting-state fNIRS and fMRI signals	Lian Duan
Imaging Methods	Multi-Modal Imaging	6721	Development of Biosignal Integration Analysis System for Human Brain Function and Behavior	Yui Yamaguchi
Imaging Methods	Multi-Modal Imaging	5337	Does a high-density (256 channels) EEG net reduce BOLD sensitivity in combined EEG-fMRI?	Johan van der Meer
Imaging Methods	Multi-Modal Imaging	6991	EEG power spectrum and BOLD signal in the irritable tissue in patient with refractory epilepsy	Radek Marecek

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Imaging Methods	Multi-Modal Imaging	6785	Electrophysiological correlation patterns of resting state networks in single subjects	Matthias Meyer
Imaging Methods	Multi-Modal Imaging	6557	Functional Interhemispheric Connectivity Related with Morphological Asymmetry	Jun Sung Park
Imaging Methods	Multi-Modal Imaging	6606	Inferring Deep Brain Activity from Cortical Activation on Cognitive Tasks Using fMRI and fNIRS	Ning Liu
Imaging Methods	Multi-Modal Imaging	5837	Integration of Concurrent Real-time fMRI and EEG data: Real-time fMRI and EEG Neurofeedback	Jerzy Bodurka
Imaging Methods	Multi-Modal Imaging	7798	Integration of EEG and MEG in Sparse Source Imaging	Lei Ding
Imaging Methods	Multi-Modal Imaging	5724	Interhemispheric Asymmetry of Cardioballistic Artifacts in Simultaneous EEG-fMRI	Vadim Zotev
Imaging Methods	Multi-Modal Imaging	7322	Neuroimaging of the periaqueductal gray: State of the field	Clas Linnman
Imaging Methods	Multi-Modal Imaging	5901	Performance evaluation of an integrative software environment for analysis of multi-modality neuroim	Otto Muzik
Imaging Methods	Multi-Modal Imaging	7425	Regional Variations in the time course of EEG-fMRI signal coupling	HONGJING XIA
Imaging Methods	Multi-Modal Imaging	7285	Resting-state fMRI and MEG brain networks in epilepsy	Linda Douw
Imaging Methods	Multi-Modal Imaging	5828	Roles of posterior parietal regions in the control of alerting, orienting and executive control	Xuntao Yin
Imaging Methods	Multi-Modal Imaging	5731	Simultaneous Real-Time fMRI and EEG Neurofeedback for Self-Regulation of Human Brain Activity	Vadim Zotev
Imaging Methods	Multi-Modal Imaging	7287	Suppress ultra-low-field MRI noise using a data consistency constraint	Fa-Hsuan Lin
Imaging Methods	Multi-Modal Imaging	5292	The Superposition of Task-dependent and Default Mode Networks During a Mundane Target Detection Task	Jennifer Walz
Imaging Methods	Multi-Modal Imaging	7747	Variational Bayes Inverse Solution for Simultaneous EEG/MEG	William Winter
Imaging Methods	Non-BOLD fMRI	7365	A Flexible Framework of Perfusion fMRI with Asymmetric Label and Control Acquisitions by pCASL GRASE	Lirong Yan
Imaging Methods	Non-BOLD fMRI	5861	Assessment of hierarchy of motor function under sedation- using continuous arterial spin labeling	Ram Adapa
Imaging Methods	Non-BOLD fMRI	7296	Automated multiple vascular territories mapping from VEPCASL MRI using spatial consistent k-means	Hewei Cheng
Imaging Methods	Non-BOLD fMRI	7668	BOLD and CBF responses during the Valsalva maneuver	Daniel Handwerker
Imaging Methods	Non-BOLD fMRI	6410	Classical pathways and quantum clouds — implication in functional brain mapping	Cameron Leith
Imaging Methods	Non-BOLD fMRI	6833	Comparison of cASL and BOLD fMRI to investigate auditory processing under sedation.	Ram Adapa
Imaging Methods	Non-BOLD fMRI	5402	Turbo-flash based multi-slice ASL for fMRI and functional connectivity at 7T	Zhentaο Zuo
Imaging Methods	Non-BOLD fMRI	5916	White matter fMRI using intra-voxel phase gradient	Guoxiang Liu
Imaging Methods	Non-BOLD fMRI	5617	Whole Brain Cerebral Perfusion among Older Adults is Moderated by Strength Training and Gender	Xiaomeng Xu
Imaging Methods	Optical Imaging/NIRS	6490	Brain haemodynamics captured with optical topography	Felipe Orihuela-Espina
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Learning and Memory	Working Memory	6275	Dissociating Attention Load and Working Memory in the Fronto-Parietal Network: an Aging Study	Kamen Tsvetanov

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Learning and Memory	Working Memory	6258	Effect of gender on auditory "What" and "Where" neural networks – An fMRI study	Ada Leung
Learning and Memory	Working Memory	6638	Electrophysiological correlates of working memory in college students with schizotypal traits	Hyo-Jin Lee
Learning and Memory	Working Memory	7092	Exercise effects on brain and cognition in children: An fMRI study	Kerstin Schweitzer
Learning and Memory	Working Memory	5098	Exercise Stressor Subdivides Gulf War Veterans with Chronic Fatigue Syndrome	Megna Raksit
Learning and Memory	Working Memory	6307	Frontal Neuroimaging Indicators for Mild Cognitive Impairment during Working Memory	Yang Jiang
Learning and Memory	Working Memory	5480	Frontopolar Cortices were Involved during Encoding of a Two-digit Sequence Memory Task in a Memorist	Li-Jun Yin
Learning and Memory	Working Memory	6151	Fronto-Striatal Involvement in Load-Dependent Working Memory Updating	Christine Stelzel
Learning and Memory	Working Memory	6738	Functional brain reorganization following unilateral lesions of the hippocampal formation	Carsten Finke
Learning and Memory	Working Memory	5406	Fusiform & Inferior Frontal Gyrus activation in attentional top-down modulation to emotional stimuli	Maryam Ziaei
Learning and Memory	Working Memory	6191	Identifying working memory representations of complex motion patterns in parietal cortex using fMRI	Thomas Christophel
Learning and Memory	Working Memory	6107	Influence of acute bouts of submaximal exercise on working memory: An fMRI - study	Karl Koschutnig
Learning and Memory	Working Memory	5053	Influence of the Visual Context during the Maintenance of Motion Information in Working Memory	Claire Calmels
Learning and Memory	Working Memory	6845	Load-Dependent Brain Activation for Verbal Working Memory in Stroke Patients	Ji-Young Park
Learning and Memory	Working Memory	5759	Magnetic resonance morphometric analysis of cingulate cortex and human memory in normal aging	Stanislav Kozlovskiy
Learning and Memory	Working Memory	6290	Neural Systems Underlying Distracter Inhibition in Verbal Working Memory	Christian Fiebach
Learning and Memory	Working Memory	6739	Parametric processing of multiple tactile stimulus attributes in human working memory	Bernhard Spitzer
Learning and Memory	Working Memory	6375	Predicting future Working Memory capacity with high accuracy from MRI	Henrik Ullman
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Learning and Memory	Working Memory	7071	Spontaneous Alpha Oscillations Predict Encoding in a Precision Visual Short-term Memory Task	Nicholas Myers
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Learning and Memory	Working Memory	6480	The EEG dynamic of visual working memory task involving chemistry	Li-Yu Huang
Learning and Memory	Working Memory	6387	The EEG Oscillations Associated with Encoding of Physics Concepts	Hsiao-Ching She
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Learning and Memory	Working Memory	6751	Training of Small-World Networks in the Human Brain	Nicolas Langer
Learning and Memory	Working Memory	7602	Training-related plasticity in brain activity following visual spatial working memory training	Sharona Atkins
Learning and Memory	Working Memory	7512	Using fMRI and TMS to Study Interactions of the Motor System and Working Memory	Diana Liao
Lifespan Development	Aging	6396	"Last in, first out" age-related cortical thinning revealed with scale space search	Lu Zhao
Lifespan Development	Aging	7007	A lateral-medial shift in the prefrontal cortex underlies intact emotion processing in aging	Carien van Reekum

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Lifespan Development	Aging	7356	Age related functional brain connectivity changes.	Perrine Bertrand
Lifespan Development	Aging	7670	Age-related changes in expectation-based modulation of motion detectability	Theodore Zanto
Lifespan Development	Aging	6651	Age-related changes in intrinsic functional connectivity across lifespan: exploratory analyses	Zhi Yang
Lifespan Development	Aging	6522	Age-related changes in local and distributed variability of brain signals with normal aging	Vasily Vakorin
Lifespan Development	Aging	5366	Age-Related Decrease of Functional Connectivity in the Motor Initiation Network	Felix Hoffstaedter
Lifespan Development	Aging	6417	Aging and Top-down Response Selection: Behavioural and Functional Connectivity Changes	Robert Langner
Lifespan Development	Aging	5771	Aging-related changes of resting-state functional connectivity in the networks of emotional memory	Haibao Wang
Lifespan Development	Aging	6415	Anatomical Correlates of Longevity in 905 Elderly Subjects	Sarah Madsen
Lifespan Development	Aging	6103	Brain structural complexity and life course cognitive changes	Nazahah Mustafa
Lifespan Development	Aging	7423	Changes in Working Memory and Default Mode Networks related to age: a resting state fMRI study.	Perrine Bertrand
Lifespan Development	Aging	7531	Connectivity changes during inner speech with healthy ageing	Smriti Agarwal
Lifespan Development	Aging	6819	Decreased specificity of functional networks in the aging brain	Linda Geerligs
Lifespan Development	Aging	5449	Differential lifespan trajectories and associations of human brain structure and function	Juan Zhou
Lifespan Development	Aging	6489	Diffusion Tensor Imaging of White Matter Degeneration in Aging	Fan-pei Yang
Lifespan Development	Aging	6294	Dopamine modulates episodic memories in old age	Rumana Chowdhury
Lifespan Development	Aging	7184	Dyslipidemia Mediates myo-Inositol Elevation in Obesity	Andreana Haley
Lifespan Development	Aging	5284	Effects of Cortisol Challenge on Amygdalar Functional Connectivity in Young Women	william ottowitz
Lifespan Development	Aging	7456	Evidence of an associated decline in age related hippocampal microstructure and recollection memory.	Daniel Cox
Lifespan Development	Aging	7865	Fish Consumption and Brain Structure in a Multi-Site Community Cohort	Christina Boyle
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Lifespan Development	Aging	5558	Functional connectivity patterns of the right temporoparietal junction become more distinct with age	Thomas Nickl-Jockschat
Lifespan Development	Aging	6715	Gender Effects on Basal Ganglia Volume across the Lifespan in Healthy Adults	Wenjing Li
Lifespan Development	Aging	5718	Gender trumps MCI - A Voxel-Based Morphometric Study	Christiane Oedekoven
Lifespan Development	Aging	5479	High "normal" blood glucose is associated with accelerated brain aging	Moyra Mortby
Lifespan Development	Aging	6037	Impact of glucose levels on memory retrieval, hippocampal volume and hippocampal barrier density	Agnes Flöel
Lifespan Development	Aging	5227	Improving the detection of blood pressure and regional gray matter volume associations in the health	Nicolas Cherbuin
Lifespan Development	Aging	7430	Increased bilateral neural activity on a semantic judgment task begins in middle age	Kristen Kennedy
Lifespan Development	Aging	7786	Individual Change Patterns in Elderly and the Structural Covariance of Decline	Gabriel Ziegler
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Lifespan Development	Aging	6486	Relationship among Elderly's Attentional Brain Networks, Physical Activity, and Body Composition	Yung-Shun Wang
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Lifespan Development	Aging	6180	Sex and Age effects on grey matter loss in late life - A longitudinal study of 1172 healthy elderly	Fabrice Crivello
Lifespan Development	Aging	5889	Supervisory Experience in Midlife Slows Rate of Hippocampal Atrophy in Late Life	Chao Suo
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Lifespan Development	Aging	5013	The Correlation between BOLD Based Aging Index and Neuropsychological Tests	Toshiharu Nakai
Lifespan Development	Aging	6711	The neural correlates of recollection and familiarity during aging	Fabienne Collette
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Lifespan Development	Development: Fetus to Adolescence	6364	Brain Plasticity and Reading Ability: A Longitudinal Structural MRI Study of Typical Children.	Suzanne Houston
Lifespan Development	Development: Fetus to Adolescence	7592	Cognitive and Executive Capacities Correlate with Corpus Callosum Area in Healthy Children	Beatriz Moreno
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Lifespan Development	Development: Fetus to Adolescence	5770	Dopamine transporter genotype linked to striatal microstructure in typically-developing children	Kathrine Skak Madsen
Lifespan Development	Development: Fetus to Adolescence	5715	Early Maternal Support Predicts Larger Amygdala Volumes at School Age	Natasha Marrus
Lifespan Development	Development: Fetus to Adolescence	7551	Extensive Longitudinal Cortical Thinning in Adolescents Relative to Children and Young Adults	Dongming Zhou
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Lifespan Development	Development: Fetus to Adolescence	7559	Increased SES reduces cortical thickness: Consistent evidence from two pediatric MRI datasets	Brian Avants
Lifespan Development	Development: Fetus to Adolescence	6769	Is she appalled or appealing? Adolescent neural development of affective theory of mind	Nora Vetter
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Lifespan Development	Development: Fetus to Adolescence	7775	Radial and Tangential Migrational Pathways Revealed by Diffusion Tractography	Emi Takahashi
Lifespan Development	Development: Fetus to Adolescence	7841	Relationships between Cerebral Blood Flow and IQ in Typically Developing Children and Adolescents	Emily Kilroy
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Modeling and Analysis Methods	Bayesian Modeling	5269	Integrating Group Connectivity Prior into fMRI Activation Detection	Bernard Ng
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Modeling and Analysis Methods	Classification and Predictive Modeling	6640	Age-Related Surface Regression for Hippocampus via Spherical Harmonic	Xuejiao Chen
Modeling and Analysis Methods	Classification and Predictive Modeling	7019	An Adaptive Autoregressive Fuzzy Model for Brain Activity Detection in Functional MRI	Steren Chabert
Modeling and Analysis Methods	Classification and Predictive Modeling	5752	An Adaptive Immune Feature Selection Method for Classification of Schizophrenia Using SNP and fMRI	Honghui Yang
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Modeling and Analysis Methods	Classification and Predictive Modeling	6701	Connectivity between visual resting state networks predicts vulnerability to sleep deprivation	Amiya Patanaik
Modeling and Analysis Methods	Classification and Predictive Modeling	6255	Controlling Global Error Rates in fMRI Data Analysis	Hakmook Kang
Modeling and Analysis Methods	Classification and Predictive Modeling	5451	Correlates of Pupil Diameter and Single-Trial EEG Variability in an Auditory Oddball Task	Jennifer Walz
Modeling and Analysis Methods	Classification and Predictive Modeling	5600	Decoding Categories under Different Tasks with Identical Visual Stimuli in fMRI	Chia-Yueh Carlton Chu
Modeling and Analysis Methods	Classification and Predictive Modeling	6478	Decoding Multiple Sound Categories in the Human Temporal Cortex Using High Resolution fMRI	Fengqing Zhang
Modeling and Analysis Methods	Classification and Predictive Modeling	6941	Decoding Sensory Modalities from MEG Signals on the Basis of Spectrospatial Information	Jukka-Pekka Kauppi
Modeling and Analysis Methods	Classification and Predictive Modeling	6033	Decoding Sexual Brain Dimorphism using Anatomical and Diffusion MRI Data	Delia-Lisa Feis

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Modeling and Analysis Methods	Classification and Predictive Modeling	5757	Motor Imagery classification with Source Analysis and Network Dynamics for Brain-Computer Interface	Dongwei Chen
Modeling and Analysis Methods	Classification and Predictive Modeling	7862	Multimodal Classification of ADHD: Combining Features Across Domains to Improve Classification	Pamela Douglas
Modeling and Analysis Methods	Classification and Predictive Modeling	6570	Multivariate Analysis based on Whole-Brain Cortical thickness and Diffusion Tensor Imaging for AD	Jin-Ju Yang
Modeling and Analysis Methods	Classification and Predictive Modeling	6488	Novel vector-valued approach to automatic brain tissue classification.	Nataliya Portman
Modeling and Analysis Methods	Classification and Predictive Modeling	6440	Patterns of Brain Activity & Social Decision-Making: An fMRI Study	Filippo Rossi
Modeling and Analysis Methods	Classification and Predictive Modeling	7282	Population based pattern classification of emotional brain states using fMRI signals	mohit rana
Modeling and Analysis Methods	Classification and Predictive Modeling	5226	Population Functional Data Analysis of Group ICA-based Connectivity Measures from fMRI	shanshan Li
Modeling and Analysis Methods	Classification and Predictive Modeling	6208	PRoNTo: Pattern Recognition for Neuroimaging Toolbox	Jessica Schrouff
Modeling and Analysis Methods	Classification and Predictive Modeling	7471	Soft Null Hypotheses: A Case Study of Image Enhancement Detection in Brain Lesions	Haochang Shou
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Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	7550	A simple method to improve tractography by including diagonal tract propagation	Paul Taylor
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Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	6014	Anisotropy Preserving Interpolation of Diffusion Tensors	Anne Collard
Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	6770	Characterizing properties by fiber bundle parameters derived from the fODF	Till Riffert
Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	7840	Detecting Common Connectivity Modules from Complex Brain Networks	Dijun Luo
Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	6996	Effect of fiber tracking schemes on the variance of constructed structural brain network	Hu Cheng
Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	7250	Electrical Circuit Model for White Matter Fiber Tracts in Diffusion Tensor Imaging	Moo Chung
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Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	6392	Improved Diffusion Tractography with the Funk-Radon and Cosine Transform	Justin Haldar
Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	5224	Mapping Microstructural Correlations of White Matter Using Seed Voxel Correlation Analysis of DTI	Charvi Shetty
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Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	5827	NODDI: practical in vivo neurite orientation dispersion and density imaging of the human brain	Hui Zhang
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Modeling and Analysis Methods	Diffusion MRI Modeling and Analysis	6357	Quantifying the timecourse of recovery from mild traumatic brain injury using DTI	Min Jing
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Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	7605	The Source Information Flow Toolbox 1.0 for EEGLAB	Tim Mullen
Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	5335	Visual and cognitive development in premature children: Source Analyses	Phetsamone Vannasing
Modeling and Analysis Methods	EEG/MEG Modeling and Analysis	7795	Wavelet-based Sparse Source Imaging using MEG	Min Zhu
Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	5497	3D Clustered Voxels Analysis in Functional MR Imaging	Huanjie Li
Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	7797	A Comparison of Nuisance Correction Methods on Resting-State fMRI	Brian Cheung
Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	5885	An improved analysis and calculation model for the eddy current compensation	Shouyu Zhang
Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	6961	Calibrating BOLD fMRI activations with neuro-vascular and anatomical constraints	Xin Di
Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	5103	Discriminating Schizophrenia and Bipolar Disorder by Fusion of FMRI and DTI Data	JING SUI
Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	5476	Improved GRAPPA Reconstruction Using a Coefficient Penalized Regularization	Wentao Liu
Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	7265	Improving the characterization of the BOLD response to breath-hold challenges	João Jorge
Modeling and Analysis Methods	Exploratory Modeling and Artifact Removal	7757	Physiological noise correction may help to detect changes in brain activity during mild sedation	Tommaso Gili

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Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7038	6 minutes of fMRI & 12 years of correlated growth: relating functional and maturational connectivity	Aaron F. Alexander-Bloch
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5875	A causal understanding of neural network dynamics in the human brain using concurrent TMS and fMRI	Ashley Chen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7603	A comparison of maximal information coefficient and linear correlation for functional connectivity	Erik Beall
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5925	A new information theoretic approach to quantify resting-state fMRI synchrony	Yinan Liu
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5749	A novel meta-analytic approach: Mining frequent activation patterns in neuroimaging databases	Julian Caspers
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7445	A study on the sensitivity of DCM inferences to haemodynamic variability	Teresa Murta
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5470	Age-related Differences in Test-retest Reliability in Resting State Brain Functional Connectivity	Jie Song
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5360	Altered Functional Connectivity and Small-worldness in TLE of Different Focus Locations	Junjing Wang
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6851	Altered Resting Functional and White Matter Tract Connectivity in Stroke Patients with Dysphagia	Shasha Li
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6101	An exploratory investigation of Dynamic Causal Modelling model space using a face emotion processing	Joseph Whittaker
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5332	An exponential random graph modeling approach to creating group-based representative brain networks	Sean Simpson
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5910	Application of NeuroCIS to study neural architecture in resting state fMRI: empirical evidence	Xiaodan Yan
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7329	Appraisal and memory for faces: Cortico-limbic network behavior modeled with dynamic causal modeling	Harinder Rai
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5311	Artistic style recognition influences on reward processing during aesthetic judgment of paintings	Seongmin Park
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6910	Assessing Functional Brain Connectivity Changes in Healthy Aging Using R-fMRI and the MIC similarity	Rune Eikeland
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7648	Assessing Significance of Modular Structure in Binary Brain Networks	Yu-Teng Chang
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7281	Average Group Analysis Fails to Capture Complexity in Brain Networks	Qawi Telesford
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7541	Brodmann areas in primary somatosensory cortex using monkey tracing studies & resting-state fMRI	Xiangyu Long
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5187	Calculation of Structural Connectivity from Functional Connectivity	Peter Robinson
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5722	Can partial Granger causality really eliminate the effect of confounding variables?	Bjorn Roelstraete
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5958	Causal influences between task control network and default mode network predict task performance	Xiaotong Wen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6114	Causality among fMRI networks: how reliable are common estimators?	Jaroslav Hlinka
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7087	CHARTing functional connectivity in depression: a novel data-driven method reveals hyperconnectivity	Susa Merz
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6327	Chronotype modulates fMRI derived resting-state connectivity patterns.	Janusch Blautzik
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7359	Clustering Algorithm Classification of Resting State Networks	Megan Lee
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6023	Co-activation patterns distinguish cortical units, their connectivity and functional differentiation	Simon Eickhoff
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6915	Comparing resting-state functional and task-state effective connectivity of cortical motor areas	Anne Rehme
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6198	Connectomic fingerprints of human brain function in health and disease.	Konrad Wagstyl
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6244	Connectomics Signatures for Characterization of Schizophrenia	dajiang zhu
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7514	Converging hub identification: Evidence from resting state graph theory and BrainMap ICA analyses	Kimberly Ray
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5189	Cooperation among Large-Scale Functional Networks Indexes Online Cognitive Performance	Wei Gao

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Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6666	Cortical and subcortical connectivity during hand movements at different frequencies	Eva-Maria Pool
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6990	DCM Model Selection with Multiple-Model Kalman Filters	Pedro Osório
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5158	Default mode network is modulated by serotonin-1A receptors	Andreas Hahn
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6426	Detection of task transitions on 45min long continuous multi-task runs using whole brain connectivity	Javier Gonzalez-Castillo
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5389	Differences of Intrinsic Functional Connectivity of the Human Brain in Patients with Brain Tumors	Bob Hou
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6993	Differential Resting State Connectivity in Adolescent Smokers	Karen Weierstall
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6710	Direct Anatomical Connectivity in fMRI assessed Functional Connectivity Networks	Balint Varkuti
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5844	Disrupted Correlation between Low Frequency Power and Connectivity Strength in Schizophrenic Brain	Qingbao Yu
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6872	Disrupted small-world brain networks in moderate Alzheimer's disease: A resting state fMRI study	Xiaohu Zhao
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6043	Dynamic causal modelling: is the model with the "highest evidence" useful ?	Gabriele Lohmann
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5594	Dynamical simplex evolution: A network analysis method to investigate resting-state connectivity	Jing Wang
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6204	Dyslexia Induces Imbalances in Resting State Networks Across Hemispheres: Preliminary Results	Sara Rosset
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6759	Effective Connectivity between OFA and FFA during face perception: DCM of evoked MEG, EEG and fMRI	Richard Henson
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6524	Effective connectivity of motor system in a planning/execution task by DCM in left handed subjects	Elvis Silva
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5816	Effects of modafinil on neural correlates of response inhibition in alcohol dependent patients	Lianne Schmaal
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7394	Endogenous back pain differentially modulates insula connectivity to different brain networks	Jian Kong
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7563	Enhanced Task Related Functional Connectivity in Resting State fMRI following Visuo-motor Learning	Saber Sami
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6331	Enhancement of functional brain connectivity and semantic priming using real-time fMRI Neurofeedback	Sergio Ruiz
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5233	Erdős-Rényi Mixture Model for Finding Community Structure in Brain Networks	Dragana Pavlovic
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7373	Estimating BOLD Signals of Deep Brain Networks From EEG using Canonical correlation Analysis	Tal El Hay
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6692	Evaluating directed connectivity in resting brain: method and application to social anxiety disorder	Guorong Wu
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7109	Evaluation and calibration of functional network modeling methods based on known anatomy	Debra Dawson
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5554	Extensive overlap of functional networks as a basic property of brain functional organization	Jiansong Xu
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5922	Extracting intrinsic functional networks with feature-based group independent component analysis	Elena Allen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7428	Finding Communities in Functional Brain Networks	Matthias Ekman
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5466	Finding fMRI Resting-state Network (RSN) Structures with Help of Graph Hubs And Authorities	Gilson Vieira
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7257	Finding Spatio-temporal Patterns in the Dynamics of Complex Brain Networks	Matthias Ekman
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7072	Force-directed edge-bundling for the visualization of functional connectivity	Joachim Böttger
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6224	Fractal Analysis of Spontaneous Fluctuations of the BOLD Signal	Peter Herman
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7596	Functional and Structural Network Determinants of Brain's Functional Variability	Jesse Brown
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7320	Functional connectivity of fMRI activation clusters projected in resting state-space	Michaël Bernier

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Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5887	Geometrical Modularity Underlying High Clustering Coefficient in the Cortex.	James Henderson
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6352	Global Signal Regression in Resting-State fMRI Studies: To apply or not?	Gang Chen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6248	Goal-dependent modulation of effective connectivity during a two-party bargaining game	Qiang Luo
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7399	Graphical models for fMRI correlation: is brain functional connectivity small world or decomposable?	Gaël Varoquaux
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6181	Graphing Resting State Functional Networks	Erik Ziegler
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7535	Hidden States of Resting-State Networks	Mark Fiecas
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5323	Hierarchical organization of Resting State Networks and Verification with DTI	Allison Nugent
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7552	Identifiability of causal models	Benjamin Seeber
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5352	Increased connectivity to rostral prefrontal cortex leads to poor task performance in MS	Katherine Koenig
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5966	Increased Coupling in the Saliency Network is the main cause/effect of ADHD	Xiaoxi Ji
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7353	Integration of BOLD-fMRI cross correlation and context information to measure global connectivity	Saman Sargolzaei
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5186	Interrelating Anatomical, Structural, Effective and Functional Connectivity via Neural Field Theory	Peter Robinson
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6406	Intra-subject and Inter-subject Variability of Intrinsic Functional Connectivity	Sophia Mueller
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7176	Is network connectivity driven by spontaneous BOLD events?	Thomas Allan
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7863	Joint inference of functional ROIs and their interaction graph	Sergey Plis
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7661	Latency between Salient Network and Default Mode Network in Depression Patients	Zhengwei Zhou
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6704	Link Communities in the Human Brain	Alexander Schäfer
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6297	Linking BOLD-Level Granger Causality with Neural-Level Granger Causality	Xiaotong Wen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5881	Mapping resting-state functional networks with total interdependence	Xiaotong Wen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7374	Merging computational models and multimodal imaging data using The Virtual Brain	Petra Ritter
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5774	Metaanalytic clustering of the insular cortex	Franco Cauda
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7581	Mild sedation alters eigenvector centrality of BOLD FMRI in the thalamus and brainstem	Tommaso Gili
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7727	Modulating motor connectivity in Cerebral Palsy (CP) patients by dynamic causal modeling(DCM)	Jae-Chang Kim
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7682	Modulation of hypothalamic connectivity by food ingestion	Claudia Huerta
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7388	Negative correlations in rest functional connectivity MRI are of CBV origin	Gadi Goelman
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6716	Network Analysis Could Reveal Local And Global Intelligence Fingerprint In Resting State fMRI Data	Emiliano Santarnecchi
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7146	Noise-related variance of functional networks	Hu Cheng
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5025	Pairwise LiNGAM finds directionalities even for single subjects in fMRI simulations by Smith et al	Aapo Hyvarinen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6068	Predictive modelling of multiple sclerosis based on whole-brain functional connectivity	Jonas Richiardi
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6316	Probabilistic Characterization of Brain Network Connectivity	Xilin Shen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5405	Radiation-induced changes of brain functional network of nasopharyngeal carcinoma after radiotherapy	Zengjian Wang

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Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7477	Regional Differences in the Impact of Head Motion on R-fMRI Measures: A Voxelwise Analysis	Chaogang Yan
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7522	Reproducible Phase Delays in BOLD Time Series Reflect Vascular Anatomy	Taylor Webb
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6515	Resting State Functional Connectivity Decomposition Using ICA and NMF	Bin Chen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5100	Resting state networks generated from twelve second segments of fMRI scans are behaviorally relevant	Garth Thompson
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6591	Resting-state brain networks in BOLD fMRI and perfusion fMRI	Yuhui Du
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5375	Resting-state connectivity reflects underlying anatomical structure in the macaque cortex	Kelly Shen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5481	Resting-state Functional Connectivity of the Thalamus with Eyes Open and Closed Conditions	Yang Fan
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7707	Robust Detection of Default Networks Using Resting fMRI with ICA and Sparse Signal Representation	Zhishun Wang
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5768	Searching for Hubs of Degree and Betweenness in the Connectivity Graph of the Resting-State Networks	Mikaël Naveau
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7793	Sensitivity Enhancement and Clinical Feasibility of Resting State fMRI using Echo-Volumar-Imaging	Stefan Posse
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5432	Spatial Specificity Change of BOLD Functional Connectivity and EEG Power Correlations	Xiao Liu
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7112	Stable clusters of age-related changes in resting-state connectivity: a connectome-wide association	Philip Dickinson
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6044	Structural Connectivity of the Default Mode Network	Sakh Khalsa
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7507	Structural determinants of BOLD fMRI to auditory and visual stimuli	Gleb Bezdin
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7667	Study of Functional Connectivity Networks obtained using EEG related seeds: Preliminary Results	Gonzalo Rojas
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5687	Test-retest reliability of the graph metrics in different rest conditions and sampling rates	Yuanyuan Fan
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6205	The Temperament Dimension Harm Avoidance modulates functional connectivity in the resting brain.	Sebastian Markett
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6328	The x-Guided Clustering Method to Detect Functional Connectivity Differences	Gang Chen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6322	Tolcapone modulates the connectivity strength of brain regions in healthy volunteers	Qiang Chen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6251	Towards effective connectivity fMRI neurofeedback: single-block windowed partial correlations	Anna Zilverstand
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7555	Tracking whole-brain connectivity dynamics in the resting-state	Elena Allen
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6292	Using Bootstrap to Test Statistical Difference Between Two Empirical Structural Equation Models	Xavier Noguès
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	5589	Using functional connectivity patterns to identify conceptual knowledge representations	Jing Wang
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7832	Validation of a new ICA-based method for between-group comparisons in fMRI	Mona Maneshi
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	7114	Validation of stochastic DCM for network discovery: A simulation study	Martin Havlicek
Modeling and Analysis Methods	fMRI Connectivity and Network Modeling	6493	Who Is the Best Representative Time Series for Constructing fMRI Network ?	Nianming Zuo
Modeling and Analysis Methods	Image Registration and Computational Anatomy	5840	Age-Specific Unbiased Average Head Templates for 6 Month and 12 Month Old Infants	Lisa Akiyama
Modeling and Analysis Methods	Image Registration and Computational Anatomy	6932	Availability of Euclidean distance and cosine similarity in deformation based morphometry	Kazunori Sato
Modeling and Analysis Methods	Image Registration and Computational Anatomy	5693	Bayesian Atlas Estimation for High Angular Resolution Diffusion Imaging	Jia Du
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7383	Brain size and folding complexity: a new approach using Spectral analysis of gyrification (Spangy)	David Germanaud
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7256	Combining Brain Structure and Function Improves Intersubject Cortical Alignment	Yi Chen

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Modeling and Analysis Methods	Image Registration and Computational Anatomy	7260	Cortical surface-based meta-analysis of human visual regions from published stereotaxic coordinates	Anthony Cate
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7681	Development of an automatic system for the quantification of brain activation in functional MRI	Tae-Hoon Kim
Modeling and Analysis Methods	Image Registration and Computational Anatomy	5943	Empowering Anatomical Shape Analysis with Medial Curves and 1-D Group-Wise Registration	Boris Gutman
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7393	fMRI Group Analysis in a Morphological Manifold	Zhong Yi Sun
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7028	High-resolution atlas of the human hippocampus from postmortem 9.4T MRI and reconstructed histology	Daniel Adler
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7336	Improved methodology to transform to Talairach space using modified template	Blessy Mathew
Modeling and Analysis Methods	Image Registration and Computational Anatomy	5898	Improved Power and Robustness of Tensor-Based Morphometry for Tracking Mild Cognitive Impairment	Xue Hua
Modeling and Analysis Methods	Image Registration and Computational Anatomy	5619	Joint T1 and Brain Fiber Diffeomorphic Registration Using the Demons	Viviana Siless
Modeling and Analysis Methods	Image Registration and Computational Anatomy	5683	Large Deformation Diffeomorphic Metric Mapping of Orientation Distribution Functions	Jia Du
Modeling and Analysis Methods	Image Registration and Computational Anatomy	5583	Modelling morphological variability of hippocampus using manifold learning and large deformations	Claire CURY
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7431	Multi-structure LDDMM brain registration: applications in confidence-based morphometry	Ali Khan
Modeling and Analysis Methods	Image Registration and Computational Anatomy	6555	Refinement of Automated Cortical Surface Registration and Labelling using Gradient Curvature Flow	Anand Joshi
Modeling and Analysis Methods	Image Registration and Computational Anatomy	5689	Regional Cortical Thickness Analysis in Alzheimer's Subjects	Evgeniy Lebed
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7286	Registration of Histology and MRI using Blockface as Intermediate Space	Martin Reuter
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7845	Robust and Accurate Contralateral Registration for Pose Normalization and Tumor Segmentation	Martin Reuter
Modeling and Analysis Methods	Image Registration and Computational Anatomy	7424	Seed-Voxel Determination in Resting State Functional Connectivity by Using Non-Rigid Registration	Mingyi Li
Modeling and Analysis Methods	Image Registration and Computational Anatomy	6516	S-HAMMER: Hierarchical Attribute-Guided Symmetric Diffeomorphic Registration	Guorong Wu
Modeling and Analysis Methods	Image Registration and Computational Anatomy	5672	Statistical Power Maps for Sparse Representation of Subcortical Brain Structures	Seung-Goo Kim
Modeling and Analysis Methods	Motion Correction and Preprocessing	7324	An index for large head motion on resting state fMRI	Katherine Baquero
Modeling and Analysis Methods	Motion Correction and Preprocessing	5247	Correction for T1 effect incorporating flip angle estimated by Kalman filter in cardiac-gated fMRI	Jaemin Shin
Modeling and Analysis Methods	Motion Correction and Preprocessing	5490	Functional MRI Localization of Awake Cat Visual Cortex Facilitated by Partial Volume Registration	Manxiu Ma
Modeling and Analysis Methods	Motion Correction and Preprocessing	7080	Iterative method for motion correction of diffusion weighted images	Elodie André
Modeling and Analysis Methods	Motion Correction and Preprocessing	7304	Optimization of White-Matter Nuisance Regressors in fMRI analysis	Emrah Kacar
Modeling and Analysis Methods	Motion Correction and Preprocessing	7722	Reference Cross-Modality Pediatric Image Database and Its Representative Templates	Nataliya Portman
Modeling and Analysis Methods	Motion Correction and Preprocessing	5716	Retrospective Motion Correction of fMRI Data Using Motion Artifacts in Simultaneous EEG	Vadim Zotev
Modeling and Analysis Methods	Motion Correction and Preprocessing	7580	The Effect of Head Motion Regression on Regional Homogeneity of Resting State fMRI Signal	Zhao Qing
Modeling and Analysis Methods	Motion Correction and Preprocessing	7261	Time- and SNR-efficient EPI pulse sequence module for active marker motion correction acquisition	Erik Beall
Modeling and Analysis Methods	Multivariate modeling	5102	A Novel N-Way Brain Imaging Data Fusion Model And Its Application to Schizophrenia	JING SUI
Modeling and Analysis Methods	Multivariate modeling	7679	An Assessment of the Limitations of Joint ICA in Multimodal Data Fusion	Rogers Silva
Modeling and Analysis Methods	Multivariate modeling	6147	Analyzing community structure in fMRI data using non-negative matrix factorization	Gabriele Lohmann
Modeling and Analysis Methods	Multivariate modeling	7867	Capturing high-order interactions in neuroimaging data	Sergey Plis

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Modeling and Analysis Methods	Multivariate modeling	5258	Elevated Normal Movement Network Activity in Parkinson's Disease in the Absence of Movement	Ji Hyun Ko
Modeling and Analysis Methods	Multivariate modeling	7163	Evaluation of Machine Learning Methods for Classification on Resting State fMRI Data	Wolfgang Huf
Modeling and Analysis Methods	Multivariate modeling	6968	Gaussian Confidence Maps for Detection of Structural Alterations on the Single Subject Level	Gabriel Ziegler
Modeling and Analysis Methods	Multivariate modeling	6075	Is rs-fMRI truly restful? Change Point Analysis for resting state fMRI	John Aston
Modeling and Analysis Methods	Multivariate modeling	5009	Model-Based Clustering Using Generative Embedding	Kay H. Brodersen
Modeling and Analysis Methods	Multivariate modeling	7642	More repetitions or more items? The effect of repeating stimuli on MVPA for fMRI and E/MEG	Alexandra Woolgar
Modeling and Analysis Methods	Multivariate modeling	6756	Optimising Searchlight Representational Similarity Analysis (RSA) for EMEG	Li Su
Modeling and Analysis Methods	Multivariate modeling	5704	Outlier Detection in Neuroimaging Data Sets	Virgile Fritsch
Modeling and Analysis Methods	Multivariate modeling	6203	Projection Regression Models (PRM) for High Dimensional Imaging Responses	Ja-An Lin
Modeling and Analysis Methods	Multivariate modeling	6859	Real-time fMRI using ICA: optimization study for defining a target IC from a functional localizer	nicola soldati
Modeling and Analysis Methods	Multivariate modeling	6891	Real-time fMRI with ICA: optimizing dynamically monitoring of an IC with a priori information	nicola soldati
Modeling and Analysis Methods	Multivariate modeling	7858	Shared and Specific Independent Components Analysis for Between Groups Comparison	shahabeddin vahdat
Modeling and Analysis Methods	Multivariate modeling	6646	The optimal spatial resolution for decoding analysis in visual cortex with orientation columns	Seungkyu Nam
Modeling and Analysis Methods	Multivariate modeling	6630	Two-compartment model of Transverse Relaxation Time using Multi-echo Planar Imaging for Human Brain.	Kevin Tsai
Modeling and Analysis Methods	Multivariate modeling	6725	Visualising the distribution of subjects using t-distributed stochastic neighbour embedding (t-SNE)	Gerard Ridgway
Modeling and Analysis Methods	Other Methods	7749	A Better Approach to Identify Non-Linear Associations in Datasets	Andrew Michael
Modeling and Analysis Methods	Other Methods	6662	A Model-Based Comparison of Visual Field Mapping Approaches	Mario Senden
Modeling and Analysis Methods	Other Methods	5312	An iterative two-threshold analysis for single-subject functional MRI of the human brain	Tibor Auer
Modeling and Analysis Methods	Other Methods	5433	Bidirectional BOLD activation depiction by jointly using the MR magnitude and phase response maps	zikuan chen
Modeling and Analysis Methods	Other Methods	7045	Comparison of Field mapping and two phase encoding method to correct EPI distortion	Wanyong Shin
Modeling and Analysis Methods	Other Methods	7870	Comparison of MRI and Physical Sections to Estimate Cortical Surface Area in Eight PostMortem Brains	Carolyn Furlong
Modeling and Analysis Methods	Other Methods	6235	Comparison of region-of-interest (ROI) single-value summary measurements of BOLD response	Yunxia Tong
Modeling and Analysis Methods	Other Methods	5880	Data visualization in the neurosciences: overcoming the curse of dimensionality	Elena Allen
Modeling and Analysis Methods	Other Methods	7385	Detection of Brain Metabolites with Less Contamination in 2D Localized Correlation Spectroscopy	Meijin Lin
Modeling and Analysis Methods	Other Methods	7001	Estimating Hemodynamic Response across Subjects with Subject-Specific Hemodynamic Response Model	Jia-Yi Yeh
Modeling and Analysis Methods	Other Methods	5545	Impact of MR protocol and coil on age-related structural brain differences investigated with VBM	Daniel-Paolo Streibbürger
Modeling and Analysis Methods	Other Methods	6585	Intuitive Computation of Sulcal Depth using Adaptive Distance Transform	Hyuk Jin Yun
Modeling and Analysis Methods	Other Methods	5503	Left-handers present a right shift of their motor, verbal and spatial functional lateralization	Nathalie Tzourio-Mazoyer
Modeling and Analysis Methods	Other Methods	5813	Quantitative susceptibility mapping of human brain using MR phase gradients	Luning Wang
Modeling and Analysis Methods	Other Methods	6140	Real-time fMRI links 1st and 3rd person experience: correlations between meditation and PCC activity	Judson Brewer
Modeling and Analysis Methods	Other Methods	7803	Real-time tracking and biofeedback of the default mode network	R. Cameron Craddock

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Modeling and Analysis Methods	Other Methods	5734	Sensory processing during viewing of cinematographic material: hypothesis- vs data-driven analyses	Cécile Bordier
Modeling and Analysis Methods	Other Methods	6681	Single trials Based Multimodal Casual Connectivity: An Simultaneous EEG-fMRI simulation study	Li Dong
Modeling and Analysis Methods	Other Methods	5990	Single-shot EPI with Nyquist ghost compensation: Interleaved Dual-Echo with Acceleration (IDEA) EPI	Benedikt Poser
Modeling and Analysis Methods	Other Methods	7842	Temporal Kernel Canonical Correlation Analysis: Deconvolving EEG/fMRI in Space and Time	Pamela Douglas
Modeling and Analysis Methods	Other Methods	6036	Test-retest Reliability of the Hemodynamic Response Function in fMRI	Zuyao Shan
Modeling and Analysis Methods	PET Modeling and Analysis	7600	Cortical Thickness-Based Partial Volume Correction for High Resolution PET	Thomas Funck
Modeling and Analysis Methods	PET Modeling and Analysis	7457	Edge selection preserving the topological features of brain network	Hyekyoung Lee
Modeling and Analysis Methods	PET Modeling and Analysis	6848	Serotonin-1A receptor quantification with image-derived and venous input functions	Andreas Hahn
Modeling and Analysis Methods	Segmentation and Parcellation	5176	A spatio-temporal parcellation method for segmenting brain regions using resting state fMRI	Srikanth Ryali
Modeling and Analysis Methods	Segmentation and Parcellation	6553	Automated segmentation of hippocampus using graph-cuts algorithm and morphological opening	Kichang Kwak
Modeling and Analysis Methods	Segmentation and Parcellation	7100	Automated Segmentation of Subcortical Structures via Large Deformation Diffeomorphic Metric Mapping	Xiaoying Tang
Modeling and Analysis Methods	Segmentation and Parcellation	6347	Automatic lateral ventricle segmentation in infant population with high risk of autism	Vladimir Fonov
Modeling and Analysis Methods	Segmentation and Parcellation	7720	Automatic Multi-Resolution EMS based MS Lesion Segmentation	Felix Ruiz de Arcaute
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Modeling and Analysis Methods	Segmentation and Parcellation	6164	Comparative Analysis of Atlas-Based and Manual Prefrontal Brain Parcellation in an Ageing Cohort	Benjamin Aribisala
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Modeling and Analysis Methods	Segmentation and Parcellation	6329	Local Histogram Equalization to Improve Segmentation of Low Contrast Structures	Christian Gaser
Modeling and Analysis Methods	Segmentation and Parcellation	7450	Morphologist 2012: the new morphological pipeline of BrainVISA	Clara Fischer
Modeling and Analysis Methods	Segmentation and Parcellation	6288	Multi-contrast brain template for segmenting deep brain nuclei	Yiming Xiao
Modeling and Analysis Methods	Segmentation and Parcellation	5459	New similarity measures for functional connectivity-based brain parcellation	Yu Zhang
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Modeling and Analysis Methods	Segmentation and Parcellation	6574	Template-free Brain Parcellation with an Optimal Number of Equal Area Nodes	Olga Tymofiyeva
Modeling and Analysis Methods	Segmentation and Parcellation	7571	The LOCUS software suite for MR brain scan segmentation	Senan Doyle
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6127	Aberrant Resting State Connectivity associated with Chronic Hallucinations	Mareike Clos
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6595	Alterations in regional homogeneity of resting-state brain activity in posttraumatic stress disorder	Ye Zhang
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6894	Altered patterns of ReHo in children with auditory processing disorder: resting-state fMRI study.	Agnieszka Pluta

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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6597	Analyze resting-state fMRI using multivariate empirical mode decomposition	Lanjin Guo
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	7773	Anterior-Posterior Dissociation of the Default Mode Network in Dogs	Pruthviraj Kyathanahally
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5999	Brain source networks of MEG in resting states	Seung-Hyun Jin
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6381	Characterizing Resting Brain Information using Voxel-based Brain Information Mapping (BIM)	Ze Wang
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5947	Cognitive implications of component fractionation across BrainMap task-based ICA networks	Kimberly Ray
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5011	Computationally efficient group ICA for large groups	Aapo Hyvarinen
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	7599	Consistent cortical networks in resting-state EEG:Spatial topography and temporal dynamics	Saeid Mehrkanoon
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	7622	Dependence of fMRI scale-free dynamics on cognitive load and temporal preprocessing	Catie Chang
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6879	Differential Modulation of Distinct Resting-State Networks	Yan Fan
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6399	Direct correlation analysis between neural activity and blood flow signals	Yuguo Yu
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5673	Dual clustering analysis of individual differences in resting state connectivity: beyond anxiety	Janine Bijsterbosch
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6496	Dynamics of resting-state functional connectivity associated with heart rate variability	Catie Chang
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5667	Effect of anxiety and gender on EEG in eyes open and close conditions.	Alexander Savostyanov
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6749	Functional connectivity at rest in patients with disorders of consciousness: Evaluation of 4 methods	Julia Sophia Crone
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6707	Functional Connectome Computation on Volume and Surface: 1. Seed-based Correlation Analysis	Xi-Nian Zuo
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5915	Glx related pgACC entropy alters between eyes open and eyes closed rest	Niall Duncan
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6049	Intersubject Correlation in fMRI: Method Validation Against General Linear Model	Juha Pajula
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6732	Intrinsic functional connectivity in language networks	Elise Lesage
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5499	Intrinsic Resting-State Activity Predicts Working Memory Brain Activation and Behavioral Performance	Qihong Zou
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6809	Investigating the establishment of thalamocortical connectivity in neonates using resting state fMRI	Hilary Toulmin
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	7675	Investigation of vascular effects on resting-state BOLD fluctuations with simultaneous ASL and fMRI	Sungho Tak
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6760	Lifespan Trajectory of Human Brain Functional Connectome: 2. Regional Homogeneity	Xi-Nian Zuo
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6775	Lifespan Trajectory of Human Brain Functional Connectome: 3. Network Centrality	Xi-Nian Zuo
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5181	Localized Independent Component Analysis (LICA) for Mapping Motor Networks	William Sohn
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	7366	MEG imaging reveals phase-amplitude coupling of ongoing neural oscillations in the resting state	Esther Florin
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	7407	Metabolic and Hemodynamic Differences Among Resting-State Brain Networks	Ai-Ling Lin
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5859	One-year test-retest reliability of intrinsic connectivity network fMRI in older adults	Christine Guo
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6823	Reliable Functional Connectome Computation on Volume and Surface: 2. Amplitude	Xi-Nian Zuo
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6843	Reliable Functional Connectome Computation on Volume and Surface: 3. Regional Homogeneity	Xi-Nian Zuo
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	7789	Resting-state functional connectivity in adolescence is correlated with early childhood HPA activity	Cory Burghy
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5588	Resting-State Networks at Higher Frequencies with MREG and ICA: Group Analysis	Hsu-Lei Lee
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5376	Sensor-space connectivity analysis of the human alpha rhythm - influence of the reference electrode	Stefan Haufe
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	7748	Source of inter-subject variation of resting state low frequency fluctuation power	Hongjian He
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6830	Spectral, coherence and network analysis of resting state EEG in disorders of consciousness	Srivas Chennu
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5510	Temporally varying connectivity between ICA default-mode sub-networks - ASD vs. controls	Tuomo Starck
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5489	The Correlation between Functional Connectivity and Cerebral Blood Flow and its Reliability	Zhengjun Li
Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	6157	The structural – functional correspondence of resting state networks	Martin Frost
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Modeling and Analysis Methods	Task-Independent and Resting-State Analysis	5867	Total Activation: A New Spatiotemporal Regularization Technique to Analyze Spontaneous Brain Activity	Fikret Isik Karahanoglu
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Modeling and Analysis Methods	Univariate Modeling	6337	Fast and accurate modelling of longitudinal neuroimaging data	Bryan Guillaume
Modeling and Analysis Methods	Univariate Modeling	5356	Flaws in fMRI: Demise of the Double Gamma	Ben Cassidy
Modeling and Analysis Methods	Univariate Modeling	7368	fMRI Group Analysis with Linear Mixed-Effect Modeling (LME) Approach	Gang Chen
Modeling and Analysis Methods	Univariate Modeling	5549	How to Smooth your fMRI Data? A Comparison between Gaussian and Adaptive Smoothing	Marijke Welvaert
Modeling and Analysis Methods	Univariate Modeling	7520	Time Correlation of Echo-Planar versus Real-Time fMRI Time Series	Radu Mutihac
Motor Behavior	Brain Machine Interface	6527	A new dual-frequency stimulation method for SSVEP-based BCI and its application to a mental keypad	Han-Jeong Hwang
Motor Behavior	Brain Machine Interface	6955	A spatial auditory P300-BCI using headphones: Towards communication in total paralysis	Ivo Käthner
Motor Behavior	Brain Machine Interface	7302	A survey on paralyzed patient's needs: positive attitudes on invasive BMI treatment options	Jacob Lahr
Motor Behavior	Brain Machine Interface	6385	Automatic Identification of Independent Components Representing Sensorimotor Mu Rhythms	Yijun Wang
Motor Behavior	Brain Machine Interface	5642	Biphasic stimulation in an SSVEP-based brain computer interface system	Hsiang-Chih Chang
Motor Behavior	Brain Machine Interface	5900	Classifying single-trial ECoG signals preceding voluntary movements	Sang Hun Lee
Motor Behavior	Brain Machine Interface	7347	Combining brain state classification and classical conditioning for basic BCI communication	Giulia Liberati
Motor Behavior	Brain Machine Interface	6359	Controlling an Avatar by Thought using Real-time Functional Magnetic Resonance Imaging	Ori Cohen
Motor Behavior	Brain Machine Interface	7022	Decoding Spatial Attention in High Order Visual Areas	Jinendra Ekanayake
Motor Behavior	Brain Machine Interface	6881	EEG in Dual-Task Human-Machine Interaction: Target Recognition and Prospective Memory	Elsa Andrea Kirchner
Motor Behavior	Brain Machine Interface	6172	Ensemble empirical mode decomposition for brainwave-actuated remote-controlled car	chi-hsun wu
Motor Behavior	Brain Machine Interface	6719	Estimation of three-dimensional movement trajectory from MEG signals	Hong Gi Yeom
Motor Behavior	Brain Machine Interface	6276	High gamma oscillations in ECoG allow for pre-movement decoding of rapid dexterous finger movements	Fanny Quandt
Motor Behavior	Brain Machine Interface	5903	Implementation of a stand-alone mental spelling system based on steady-state visual evoked potential	Jeong-Hwan Lim
Motor Behavior	Brain Machine Interface	5644	Mapping Cortical Response of Visual Motion for Subdural Brain Computer Interface	Huaying Song
Motor Behavior	Brain Machine Interface	7443	Measuring Steady-state Visual Evoked Potentials from Non-hair-bearing Areas	Yu-Te Wang
Motor Behavior	Brain Machine Interface	5321	Optimization of connectivity measures with spatial filtering	Sebastian Halder
Motor Behavior	Brain Machine Interface	6742	Predicting the success of neurofeedback training based on fMRI of imaginary movement	Tibor Auer

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Motor Behavior	Brain Machine Interface	7020	Preliminary results on P300 detection using machine learning when modulating task reaction time	Su Kim
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Motor Behavior	Brain Machine Interface	6371	Self-regulation of differential visual cortex activity with real-time fMRI neurofeedback	Fabien Robineau
Motor Behavior	Mirror System	7438	Agency Detection in Action	Roe Gilron
Motor Behavior	Mirror System	7164	Embodied Language - The differential role of canonical and mirror neurons in the processing of words	Houpand Horoufchin
Motor Behavior	Mirror System	5818	Mental Simulation of Natural Movements Synchronizes Action Observation Circuits Across Individuals	Lauri Nummenmaa
Motor Behavior	Mirror System	5691	Muscle-specific modulations of PMv-M1 connections during movement observation and predictive coding	Toon de Beukelaar
Motor Behavior	Mirror System	6029	Neuronal network coherent with the kinematics of observed hand movement	Xavier De Tiège
Motor Behavior	Mirror System	5579	Simulation of (Untrained) Actions supports Ensemble Synchronization. A double-pulse TMS study.	Giacomo Novembre
Motor Behavior	Mirror System	6652	Somatosensory cortex in action observation, a combined fMRI and cTBS study	Nikola Valchev
Motor Behavior	Mirror System	6162	The different mechanisms involved in action recognition as revealed by MEG.	Anastasia Pavlidou
Motor Behavior	Motor Planning and Execution	6474	A high-resolution EEG study of motor potential and beta ERS/ERD scalp topographies	Jurij Dreo
Motor Behavior	Motor Planning and Execution	5199	Behavioral entropy: low-frequency fluctuations in randomness of human action selection	Jiaxiang Zhang
Motor Behavior	Motor Planning and Execution	7629	Callosal correlates of hand motor performance in healthy right-handed children and adolescents	Florian Kurth
Motor Behavior	Motor Planning and Execution	6045	Corticokinematic coherence during active and passive finger movements	Mathieu Bourguignon
Motor Behavior	Motor Planning and Execution	7003	Differential sensorimotor representation between two aspects of food intake: swallowing & occlusion	Glad Mihai
Motor Behavior	Motor Planning and Execution	5923	Directional information flow between sensorimotor cortex and finger muscle during steady contraction	Manyoel Lim
Motor Behavior	Motor Planning and Execution	7737	Effects of Tempo on Sensorimotor Synchronization	Yongxiu Lai
Motor Behavior	Motor Planning and Execution	6893	Functional Electrical Stimulation: fMRI study of the mechanism of action in healthy subjects	Marta Gandolla
Motor Behavior	Motor Planning and Execution	6287	Greater cortical signal is associated with fast than slow knee extensor activation and deactivation	Katarzyna Kisiel-Sajewicz
Motor Behavior	Motor Planning and Execution	6120	Hand posture influences the laterality judgments of rotated body pictures: A fMRI study	Fangbing Qu
Motor Behavior	Motor Planning and Execution	5935	Increased cortico-subcortical functional connectivity during muscle fatigue	Zhiguo Jiang
Motor Behavior	Motor Planning and Execution	6260	Motor control mechanisms during finger tapping in adolescents revealed by dynamic causal modeling	Vaibhav Diwadkar
Motor Behavior	Motor Planning and Execution	6518	Motor function after surgery: correlation between outcome and motor network connectivity	Yukihiro Yamao
Motor Behavior	Motor Planning and Execution	7389	Natural statistics of hand use predicts multivariate activity patterns for finger movements in M1	Joern Diedrichsen
Motor Behavior	Motor Planning and Execution	6648	Neuronal correlates of ankle movement: effects of laterality and age in 102 healthy individuals	Patricia Linortner
Motor Behavior	Motor Planning and Execution	6908	Online Control in Reaching and Grasping: Functional Specificity of Neural Correlates	Sonja Cornelisen
Motor Behavior	Motor Planning and Execution	5093	Praxis and speech are co-lateralized in individuals with typical and atypical language dominance	Guy Vingerhoets
Motor Behavior	Motor Planning and Execution	6898	Reach to grasp movements: a combined EEG and kinematic study.	Teresa De Sanctis
Motor Behavior	Motor Planning and Execution	6525	Somatotopic Mapping of Primary Motor Cortex in Mouth and Forehead Movement Using fMRI	Siti Hajar Salim
Motor Behavior	Motor Planning and Execution	7034	The timing of pre-supplementary motor area involvement in countermanding responses	Ashwani Jha

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Motor Behavior	Visuo-Motor Functions	7387	Multi-Voxel Pattern Analysis of the Ocular System during Saccades, Pursuit, Blinks, and Fixation	Arian Ashourvan
Motor Behavior	Visuo-Motor Functions	6054	Ventral and Dorsal Stream Dissociation During Action Recognition in the Human Brain	Giacomo Handjaras
Neuroanatomy	Anatomy and Function	5033	Alterations of cortex thickness and ALFF in patients with posttraumatic stress disorder	mingguo qiu
Neuroanatomy	Anatomy and Function	5890	Blindness decreases cross-hemisphere striate resting-state functional connectivity	Omar Butt
Neuroanatomy	Anatomy and Function	5650	Can Taichi Reshape the Human Brain?: Increased Cortical Thickness for Masters	Gaoxia Wei
Neuroanatomy	Anatomy and Function	6130	Effective Connectivity Detection Based on the Structurally Informed Probabilities	Guoping Luo
Neuroanatomy	Anatomy and Function	5488	Evaluation of structural plasticity in the S1 and M1 with PVL children using sequential MRI	Yumi Okoshi
Neuroanatomy	Anatomy and Function	7381	Exploring structure and function: The relationship between cortical thickness and fMRI BOLD activity	Yating Lv
Neuroanatomy	Anatomy and Function	7460	Fast Automated Cortical Surface Parcellation on Structural Magnetic Resonance Images	Wen Li
Neuroanatomy	Anatomy and Function	7869	High Resolution Reference Atlases of Pre-natal Human Brain	John Hohmann
Neuroanatomy	Anatomy and Function	7300	High resolution retinotopic mapping of the visual cortex at 7 Tesla.	Jacqueline Atanelov
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Neuroanatomy	Anatomy and Function	5684	Influence of Maternal Mood on Neonatal Brain Anatomy: A Large-scale Diffusion Tensor Imaging Study	Jordan Bai
Neuroanatomy	Anatomy and Function	5781	Insular surface asymmetry predicts the lateralization of language and praxis	Szymon Bidu?a
Neuroanatomy	Anatomy and Function	5625	Inter-individual differences in grey matter volume related to visual short-term memory capacity	Signe Bray
Neuroanatomy	Anatomy and Function	7715	Involvement of Both Grey and White Matter in Chronic Aphasia Syndromes	Nina Dronkers
Neuroanatomy	Anatomy and Function	6970	Local network dynamics and structural connectivity during task based activity in the brain.	Peter Hellyer
Neuroanatomy	Anatomy and Function	5274	Meta-analytical definition and functional connectivity of the human vestibular cortex	Peter zu Eulenburg
Neuroanatomy	Anatomy and Function	7452	Morphology and surface area of Heschl's gyri in 216 right and 198 left-handers	Damien Marie
Neuroanatomy	Anatomy and Function	5051	Multimodal and comparative analysis of monkey and human cingulate area 32	Nicola Palomero-Gallagher
Neuroanatomy	Anatomy and Function	6358	Multiparametric Brainstem Segmentation using a Modified Multivariate Mixture of Gaussians	Christian Lambert
Neuroanatomy	Anatomy and Function	5064	Neural Population Coding Links Human Brain Anatomy to Behavior	Chen Song
Neuroanatomy	Anatomy and Function	5505	Receptor architectonics of visual areas FG1 and FG2 of the posterior fusiform gyrus	Julian Caspers
Neuroanatomy	Anatomy and Function	6056	Receptor-based parcellation of the human inferior parietal lobule and its implication for function	Svenja Caspers
Neuroanatomy	Anatomy and Function	6667	Reliability of primary motor cortex mapping: Neuronavigated TMS versus functional MRI	Charlotte Nettekoven
Neuroanatomy	Anatomy and Function	6836	Structural change in grey matter and white matter in Express saccade makers of Chinese population	Xiaoyu Jiang
Neuroanatomy	Anatomy and Function	6432	Structural Connectivity for Human Bilateral Insulae Using Diffusion Tensor Imaging	Chia-Feng Lu
Neuroanatomy	Anatomy and Function	7158	Subtyping Schizophrenia Subjects Using Working Memory and Approach Motivation Neuromaging Markers	Lei Wang
Neuroanatomy	Anatomy and Function	6865	Symptoms versus syndromes of acute aphasia in the context of the dual loop model	Dorothee Kümmerer

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Neuroanatomy	Brain Networks	6195	A cross-modal, cross-species comparison of connectivity analyses in the primate cortex	Andrew Reid
Neuroanatomy	Brain Networks	6012	Age-related differences in small-world functional brain networks in healthy children	Kai Wu
Neuroanatomy	Brain Networks	7666	Alterations of Thalamic Functional Connectivity at Meditation State: a Resting-State MRI study	Chia-Wei Li
Neuroanatomy	Brain Networks	6149	Altered brain networks and prediction of altered neurodevelopment in infants with IUGR	Dafnis Batalle
Neuroanatomy	Brain Networks	5796	Altered network efficiency of the default-mode network in patients with amnesic MCI	Liang Wang
Neuroanatomy	Brain Networks	5401	Altered resting-state brain functional network in HIV-associated neurocognitive disorders	Xiaoling Peng
Neuroanatomy	Brain Networks	7494	Anatomical and effective connectivity segmentation of occipito-temporal face selective area.	Maria Antonieta Bobes
Neuroanatomy	Brain Networks	5291	Attention network of healthy highly educated subjects in attention training:studied by rfMRI and DTI	Bob Hou
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Neuroanatomy	Brain Networks	5681	Development of Intrinsic Functional Networks from Early Childhood to Adults	Jidan Zhong
Neuroanatomy	Brain Networks	5835	Disrupted Cortical Connectivity in the Aging HIV+ Population	Neda Jahanshad
Neuroanatomy	Brain Networks	6446	Disrupted Topological Properties of Brain Network in Psychogenic Non-epilepsy Seizures	Ju-Rong Ding
Neuroanatomy	Brain Networks	5446	Distinct synchronous dynamic change of brain intra-modular sustains post-acupuncture effect	Delong Zhang
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Neuroanatomy	Brain Networks	6412	Enhanced functional connectivity and small-world organization in the brain of chess experts	Xujun Duan
Neuroanatomy	Brain Networks	5912	Inferred modularity in brain networks can be an artifact of mapping resolution	Somwrita Sarkar
Neuroanatomy	Brain Networks	6318	Intracranial (icEEG)-fMRI: mapping brain networks related with Alpha and Beta in sensorimotor cortex	Suejen Perani
Neuroanatomy	Brain Networks	7633	Layer-specific Interhemispheric Functional Connectivity in Rat Somatosensory Cortices	Kwangyeol Baek
Neuroanatomy	Brain Networks	7538	Left and Right Dominant Functional Connectivity Networks	Jared Nielsen
Neuroanatomy	Brain Networks	7843	Mapping the human intelligence: Resting-state network analysis of Mensa members	Jeong Hoon Ko
Neuroanatomy	Brain Networks	7075	Mapping the Seizure-Association Neural Networks by Cortico-Cortical Evoked Potential Study	Yue Loong Hsin
Neuroanatomy	Brain Networks	6758	Mental energy – an fMRI investigation of the anterior insular and the anterior cingulate network	Maria Engstrom
Neuroanatomy	Brain Networks	7716	Partition the human brain with binary trees using simulated annealing	Johnson GadElkarim
Neuroanatomy	Brain Networks	5308	Principal networks: A new approach to graph-based neural connectivity analysis	Jonathan Clayden
Neuroanatomy	Brain Networks	5786	Probing Neural Networks Involved in Central Regulation of Heart Rate During Handgrip	Jinqi Li
Neuroanatomy	Brain Networks	5409	Radiation-induced changes in white matter anatomical networks in nasopharyngeal carcinoma patients	Shumei Li
Neuroanatomy	Brain Networks	5671	Rapidly Developing Functional Circuits and Their Relation to Executive Functions in Early Childhood	Jidan Zhong
Neuroanatomy	Brain Networks	6351	Right spatial neglect and fronto-parietal disconnection in patients with left hemisphere stroke	Monica N. Toba

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Neuroanatomy	Brain Networks	6280	Studying the Topological Organization of the human networks using Cerebral Blood Flow measurements	Lester Melie-Garcia
Neuroanatomy	Brain Networks	6228	Thalamic lesion disrupts inter-hemispheric connectivity: a resting state study	Johnny King Lau
Neuroanatomy	Brain Networks	6451	The modular organization of aesthetic experience in painters using resting-state fMRI	Shin Teng
Neuroanatomy	Brain Networks	5772	The network abstraction and the reality of conduction delay	John Lewis
Neuroanatomy	Brain Networks	6308	The Structural Connectome of the Human Brain in Agenesis of the Corpus Callosum	Julia Owen
Neuroanatomy	Brain Networks	5049	What goes up must come down: REM-sleep resets amygdala resting state connectivity.	Els van der Helm
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Neuroanatomy	Cortical Anatomy and Segregation	7057	Automated identification of human brain features using multi-atlas, registration-based segmentation	Arno Klein
Neuroanatomy	Cortical Anatomy and Segregation	7794	Connectivity concordance for characterizing consistent subregions of the prefrontal cortex	Daniel Margulies
Neuroanatomy	Cortical Anatomy and Segregation	7439	Cortical Laminar Ageing Effects Revealed By Quantitative Parameter Maps	Chloe Hutton
Neuroanatomy	Cortical Anatomy and Segregation	5364	Discriminating Cortical Regions Using HARDI Data	Zoltan Nagy
Neuroanatomy	Cortical Anatomy and Segregation	5372	Do cortical layers conform to the Laplace equation?	Miriam Waehnert
Neuroanatomy	Cortical Anatomy and Segregation	5212	Iron and Myelin in Human Brain Tissue: Histology, PIXE and Ultra-High-Field MRI Susceptibility Maps	Carsten Stueber
Neuroanatomy	Cortical Anatomy and Segregation	5281	Layer-dependent orientational structure in primary human somatosensory (S1) and motor cortices (M1)	Christoph Leuze
Neuroanatomy	Cortical Anatomy and Segregation	5571	Receptor- and cytoarchitecture of the human hippocampal formation – a multimodal mapping approach	Olga Kedo
Neuroanatomy	Cortical Anatomy and Segregation	5509	Receptorarchitectonic mapping of four new areas in the inferior frontal sulcus of the human brain	Sabine Helene Bradler
Neuroanatomy	Cortical Anatomy and Segregation	6460	Structural adaptation of human temporal cortex to hearing loss	Guosheng Ding
Neuroanatomy	Cortical Anatomy and Segregation	6393	Surface Gradient Comparison of Myelin and fMRI: Architectonic and Functional Border Co-localization	Matthew Glasser
Neuroanatomy	Cortical Anatomy and Segregation	6589	The Cortical Morphological Variations of Express Saccade Makers	shiguang li
Neuroanatomy	Cortical Anatomy and Segregation	6377	Towards Parcellation of Human Cortex using Bi-exponential Analysis of Diffusion-Weighted Signal	Bibek Dhital
Neuroanatomy	Cortical Anatomy and Segregation	5785	Tractography-based Parcellation of Human Temporal Pole into Three Sub-regions	Lingzhong Fan
Neuroanatomy	Cortical Anatomy and Segregation	5074	Two new cytoarchitectonic areas of the human frontal pole	Sebastian Bludau
Neuroanatomy	Subcortical Structures	7677	3d Surface Shape Analysis of the Corpus Callosum in Premature Neonates	Yalin Wang
Neuroanatomy	Subcortical Structures	7631	Brain structure changes in normal ageing: a longitudinal study	Jiyang Jiang
Neuroanatomy	Subcortical Structures	7132	Registration of the digital Morel atlas to the MNI brain template for assignment of thalamic lesions	Gunther Helms
Neuroanatomy	Fiber Pathways and Connectivity	7607	3D Reconstruction of the Arcuate Fasciculus using the Historic Atlas of Dejerine	Paule Toussaint
Neuroanatomy	Fiber Pathways and Connectivity	5331	A fronto-parietal brain network lateralized for visuospatial attention	Michel Thiebaut de Schotten
Neuroanatomy	Fiber Pathways and Connectivity	5895	Analysis of white matter morphology and diffusion properties using a shape-based approach	Nic Novak
Neuroanatomy	Fiber Pathways and Connectivity	5592	Anatomical and functional segregation of subcortico-cortical loops using DTI and fMRI	O'Muircheartaigh

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Neuroanatomy	Fiber Pathways and Connectivity	7215	Connectivity-based parcellation of the dorsal frontal cortex	Jerome Sallet
Neuroanatomy	Fiber Pathways and Connectivity	6123	Cross-calibration of 3D-PLI for a multiscale approach investigating the human connectome	Julia Reckfort
Neuroanatomy	Fiber Pathways and Connectivity	5362	Damage to white matter pathways in chronic visuospatial neglect	Michel Thiebaut de Schotten
Neuroanatomy	Fiber Pathways and Connectivity	6450	Development of the Structural Connectome Between Ages 12 and 30: An N=467 DTI Study	Emily Dennis
Neuroanatomy	Fiber Pathways and Connectivity	6405	Effects of maturation and heritability on the lateralization of the perisylvian language pathways	Sanja Budisavljevic
Neuroanatomy	Fiber Pathways and Connectivity	7610	Gender effect on the correlation of white matter microstructural integrity	Jiaying Zhang
Neuroanatomy	Fiber Pathways and Connectivity	7042	Investigating White Matter Continuity in Pediatric Hydrocephalus Using Probabilistic Tractography	Akila Rajagopal
Neuroanatomy	Fiber Pathways and Connectivity	7063	Natural Language Queries for White Matter Identification: the White Matter Query Language (WMQL)	Demian Wassermann
Neuroanatomy	Fiber Pathways and Connectivity	5122	Real-Time Fiber Tractography: Interactive Parameter Tuning for Neurosurgical Interventions	Maxime Chamberland
Neuroanatomy	Fiber Pathways and Connectivity	6475	Sex Differences in the Human Structural Connectome	Emily Dennis
Neuroanatomy	Fiber Pathways and Connectivity	5072	Structural Connectivity of the Corpus Callosum in Long-term Meditators	Eileen Luders
Neuroanatomy	Fiber Pathways and Connectivity	6431	The Pathway of the Middle Longitudinal Fasciculus in the human brain	Yibao Wang
Neuroanatomy	Fiber Pathways and Connectivity	6776	The spatial relationship of structural cerebral alterations in Multiple Sclerosis	Margit Jehna
Neuroanatomy	Fiber Pathways and Connectivity	6240	Toward a Normative Measure of White Matter Abnormalities during the Adult Lifespan	Paul Corbitt
Neuroanatomy	Fiber Pathways and Connectivity	7178	Tract-based Lesion-Deficit Mapping Analysis of White Matter Contributions to Language	And Turken
Neuroanatomy	Fiber Pathways and Connectivity	6060	Trait anxiety and the temporal lobe of the human brain: a diffusion tensor imaging study	Christian Montag
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Perception and Attention	Attention: Auditory/Tactile/Motor	7039	Functional networks in auditory cortex defined by ICA of neuronal population spectral tuning	Michelle Moerel
Perception and Attention	Attention: Auditory/Tactile/Motor	7066	Separable Auditory and Visual Top Down Attention Networks	Rodrigo Braga
Perception and Attention	Attention: Auditory/Tactile/Motor	6121	The importance of integration when selectively listening to complex multi-part musical stimuli	Marie Uhlig
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Perception and Attention	Attention: Visual	5668	Associations between P300 amplitude changes and individual differences in the time-on-task effect	Julian Lim
Perception and Attention	Attention: Visual	5992	Attention Deficits in Impulsive Aggressive and Premeditated Aggressive Juvenile Offenders	Zhuo Zhang
Perception and Attention	Attention: Visual	7566	Attentional control networks involved in processing target-similar distracters	Joy Geng
Perception and Attention	Attention: Visual	6000	Attentional Modulation of Retrosplenial Complex Activity in 7-11-Year-Old Children and Adults	Ping Jiang
Perception and Attention	Attention: Visual	7729	Different Brain Mechanisms of Background-Oriented and Target-Location Specificity in TDT Learning	Zhe Qu
Perception and Attention	Attention: Visual	7051	Dissociable top-down versus bottom-up visual entrainment during rhythmic visual stimulation	Tom de Graaf
Perception and Attention	Attention: Visual	5310	Do Alpha Oscillations Modulated by Spatial Attention gate BOLD in Ventral Category Specific Regions?	Johanna Zumer
Perception and Attention	Attention: Visual	6714	Efficient Visual Search Elicits Sustained Broadband Gamma Activity in the Dorsal Attention Network	Tomas Ossandon
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Perception and Attention	Attention: Visual	7805	Functional modules of visual search process investigated by group ICA.	Kwang Ki Kim
Perception and Attention	Attention: Visual	6313	Individual Modulation of Exogenous Attention to Negative Stimuli: Behavioral and ERP Data	Dominique Kessel
Perception and Attention	Attention: Visual	6694	LACK OF ATTENTIONAL RESOURCES MODULATION IN CHRONIC STRESS: AN fMRI STUDY ON CROHN'S DISEASE	Francesca Benuzzi
Perception and Attention	Attention: Visual	6729	Oxytocin modulates basic attentional processes during face perception	Matthias Gamer
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Perception and Attention	Attention: Visual	5383	Top-down Control of Visual Cortical Activity in Human Attention: A Granger Causality Analysis	Chao Wang
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Perception and Attention	Chemical Senses: Olfaction, Taste	7513	An fMRI study of odor processing in a family with congenital anosmia	Lea Gagnon
Perception and Attention	Chemical Senses: Olfaction, Taste	7818	Hedonic and Intensity Assessment of Sweetness in the Human Brain	Jianli wang
Perception and Attention	Chemical Senses: Olfaction, Taste	7483	Multimodal food perception: meta-analysis of neuroimaging studies of food cues	Claudia Huerta
Perception and Attention	Chemical Senses: Olfaction, Taste	7853	Odorant Stimulation vs. Sniffing in Human Primary Olfactory Cortex	Xiaoyu Sun
Perception and Attention	Chemical Senses: Olfaction, Taste	6762	Sexually dimorphic response of the hypothalamus to the chemo-signal androstadienone in adolescents	Sarah Burke
Perception and Attention	Consciousness and Awareness	6973	Alteration of Functional Connectivity during Mindfulness Meditation	Chuan-Chih Yang
Perception and Attention	Consciousness and Awareness	6419	An electrophysiological signal that precisely tracks the emergence of error awareness	Peter Murphy
Perception and Attention	Consciousness and Awareness	6321	Anaesthetically modulated resting hippocampal connectivity predicts recognition memory.	Emmanuel Stamatakis
Perception and Attention	Consciousness and Awareness	6899	Breakdown of global functional resting state connectivity correlates with the level of consciousness	Athena Demertzi
Perception and Attention	Consciousness and Awareness	6713	Consciousness-dependent interplay between spontaneous and stimulus evoked activity:an EEG-fMRI study	Olivia Gosseries
Perception and Attention	Consciousness and Awareness	7070	Electrophysiological correlates of ketamine-induced behavioral unresponsiveness	Rémy Lehenbre
Perception and Attention	Consciousness and Awareness	5048	External awareness and GABAA receptors – A combined fMRI and [18F]flumazenil-PET study	Christine Wiebking
Perception and Attention	Consciousness and Awareness	5340	Global neural network reorganization from awake to anesthetized conditions in the rat brain	Zhifeng Liang
Perception and Attention	Consciousness and Awareness	5888	Human Brain Structure Predicts Individual Differences in Unconscious Social Evaluation of Faces	Spas Getov
Perception and Attention	Consciousness and Awareness	6604	Loss of self-referential stimuli discrimination during propofol-induced loss of consciousness	Vanhaudenhuyse
Perception and Attention	Consciousness and Awareness	7683	Mapping alterations in cortical and subcortical functional connectivity induced by light sedation.	Tommaso Gili
Perception and Attention	Consciousness and Awareness	6411	My I's in the Brain: Distinct Cortical Structures in [i]online vs. offline[/i] Body Representations	Clemens Bauer
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Perception and Attention	Consciousness and Awareness	5216	Residual but massively impaired directional connectivity in the unconscious brain.	Jean-Remi King
Perception and Attention	Consciousness and Awareness	6746	Rhythm-induced shamanic trance: A simultaneous fMRI & EEG study of altered states of consciousness	Johannes Stelzer
Perception and Attention	Consciousness and Awareness	6672	Task specific visual activity in the frontal lobes - implication to models of visual awareness	niv noy
Perception and Attention	Consciousness and Awareness	6957	Thalamic generator for propofol-induced alpha-rhythm: a simultaneous EEG-fMRI study	Ithabi Gantner
Perception and Attention	Consciousness and Awareness	6734	The Contribution of area V5+/MT+ to the awareness of motion during binocular rivalry	Natalia Zaretskaya
Perception and Attention	Consciousness and Awareness	6073	V1 as common drive for performance and visibility improvements during perceptual learning	Felipe Aedo-Jury
Perception and Attention	Consciousness and Awareness	7124	Volitional Eyes Open Disturbs Economical Resting State Regardless of the Visual Stimulation	Tun Jao
Perception and Attention	Perception: Auditory/Vestibular	6503	Alloentric or craniocentric representation of auditory space? A human electroencephalography study.	Christian Altmann
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Perception and Attention	Perception: Auditory/Vestibular	5106	Delineation of human primary auditory cortex with FMRI and multi-voxel pattern classification	Marc Schoenwiesner
Perception and Attention	Perception: Auditory/Vestibular	6300	Expectation suppression and repetition suppression are dissociable in time	Ana Todorovic
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Perception and Attention	Perception: Auditory/Vestibular	7508	Narrow-band gamma power increase during auditory continuity illusion for amplitude-modulated tones	Cornelius Abel
Perception and Attention	Perception: Auditory/Vestibular	5271	Parcellating the neuronal patterns for natural audiovisual speech and music with fMRI	Juha Salmi
Perception and Attention	Perception: Auditory/Vestibular	6046	Relearning Sound Localization With Digital Earplugs	Marc Schoenwiesner
Perception and Attention	Perception: Auditory/Vestibular	6213	Unexpected auditory stimuli evoke increased temporal cortical activity.	Peter Woodruff
Perception and Attention	Perception: Auditory/Vestibular	5008	Where the human auditory pathway makes sense: the inferior colliculus as an auditory gatekeeper	Peter zu Eulenburg
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Perception and Attention	Perception: Multisensory and Crossmodal	7279	Biological motion perception and agency recognition in line with specific cerebral oscillations	Raoul Jenni
Perception and Attention	Perception: Multisensory and Crossmodal	7669	Compensatory vs atrophy-related neuroanatomical changes in the blind revealed by MT imaging	Patrice Voss
Perception and Attention	Perception: Multisensory and Crossmodal	5504	Crossmodal interactions in audiovisual emotion processing	Veronika Müller
Perception and Attention	Perception: Multisensory and Crossmodal	5231	Dynamic causal interactions in unimodal and crossmodal auditory-visual attention	Lars Michels
Perception and Attention	Perception: Multisensory and Crossmodal	6997	Emotional context affects early visual cortex activity	Petra Vetter
Perception and Attention	Perception: Multisensory and Crossmodal	5753	fMRI-adaptation reveals the neural bases of hand-centered remapping of space in the human brain	Giovanni Gentile
Perception and Attention	Perception: Multisensory and Crossmodal	6096	Interactions of auditory and visual speech areas during lip-reading	Helen Blank
Perception and Attention	Perception: Multisensory and Crossmodal	5374	Intramodal, Crossmodal and Multimodal Effects of Emotional Attention	Domínguez-Borràs
Perception and Attention	Perception: Multisensory and Crossmodal	6930	Leading or Lagging: Temporal prediction errors are expressed in auditory and visual cortices	HweeLing Lee
Perception and Attention	Perception: Multisensory and Crossmodal	7154	Multisensory Modulation of Stimulus Encoding in Human Retinotopic Cortex	Benjamin de Haas
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Perception and Attention	Perception: Multisensory and Crossmodal	6081	Parieto-premotor coding of peri-hand space contributes to hand's localization and self-attribution	Claudio Brozzoli
Perception and Attention	Perception: Multisensory and Crossmodal	5056	Shared and somatotopic representation of body ownership in multisensory brain areas	Valeria Petkova
Perception and Attention	Perception: Multisensory and Crossmodal	7171	Spatial processing in the human dorsal pathway relies on supramodal functional connectivity maps	Luca Cecchetti
Perception and Attention	Perception: Multisensory and Crossmodal	5789	Tactile motion direction processing in hMT+/V5	Bianca van Kemenade
Perception and Attention	Perception: Multisensory and Crossmodal	6066	The Perceived Location of the Self Decoded from Hippocampus Responses during an Out-of-body Illusion	Arvid Guterstam
Perception and Attention	Perception: Pain and Visceral	5701	A combined TMS-EEG study for the investigation of the neural mechanisms of the TMS-induced analgesia	Diana Torta
Perception and Attention	Perception: Pain and Visceral	6964	Acquisition of anxiety-potentiated pain is associated with activity in the periaqueductal grey	Chia-Shu Lin
Perception and Attention	Perception: Pain and Visceral	5071	BRAIN ACTIVITY DURING SYMPATHETIC RESPONSE IN ANTICIPATION AND EXPERIENCE OF PAIN	Frank Seifert
Perception and Attention	Perception: Pain and Visceral	6250	Brain Chemistry in Failed Back Surgery Syndrome [b...]/b]	Uta Sbotto-Frankenstein
Perception and Attention	Perception: Pain and Visceral	7866	Changes in the resting state network in chronic pain patients after administration of LESI	Christopher Buckle
Perception and Attention	Perception: Pain and Visceral	5975	EEG spectral field power mapping of Chinese music perception and Its modulation on tonic human pain	Andrew CHEN*
Perception and Attention	Perception: Pain and Visceral	7632	fMRI weighted MEG in assessing the central dynamics of thermal pain processing	Shiv Shukla
Perception and Attention	Perception: Pain and Visceral	7510	Functional brain networks that predict transition from sub acute to chronic back pain.	Javeria Hashmi
Perception and Attention	Perception: Pain and Visceral	7295	Heat sensation rather than pain predicts intensity coding in somatosensory cortices.	Eric Moulton
Perception and Attention	Perception: Pain and Visceral	5516	Imaging the Role of Prefrontal Control and Opioidergic Pain Modulation During Prayer	Eise-Marie Jegindoe
Perception and Attention	Perception: Pain and Visceral	7653	Influence of visceral sensations on attention differs between patients with IBS and healthy controls	Florian Kurth
Perception and Attention	Perception: Pain and Visceral	5933	Modulation of Functional Connectivity by Expectancy and Electro-acupuncture Stimulation	Hsiao-Ying Wey
Perception and Attention	Perception: Pain and Visceral	5811	Multiple functions of pain induced alpha event-related desynchronization	Li Hu
Perception and Attention	Perception: Pain and Visceral	6202	Nociception Coma Scale-Revised scores correlate with pain matrix metabolism as measured by PET	Camille Chatelle
Perception and Attention	Perception: Pain and Visceral	5408	Now it's crossed now it's not: investigating the neural basis of the crossed hands analgesia	Diana Torta
Perception and Attention	Perception: Pain and Visceral	5528	Optimising human brainstem fMRI for pain applications	Melvin Mezue
Perception and Attention	Perception: Pain and Visceral	6173	Pain Relief Mechanism of Motor Cortex Stimulation: an fMRI Activation and Connectivity Study	Li Jiang
Perception and Attention	Perception: Pain and Visceral	6212	Reduced insula activation associated with electric acupuncture: A placebo-controlled fMRI study	Jingling Chang
Perception and Attention	Perception: Pain and Visceral	6994	S1 is associated with chronic low back pain: a functional and structural MRI study	Jian Kong
Perception and Attention	Perception: Pain and Visceral	6471	The effect of acupuncture needle combination on central heat pain processing-a fMRI study	albert leung
Perception and Attention	Perception: Pain and Visceral	5778	THE SPATIOTEMPORAL PATTERN OF BRAIN RESPONSES DURING MECHANICAL PAIN	Franco Cauda
Perception and Attention	Perception: Tactile/Somatosensory	6622	A MRI-Compatible Tactile Orientation Stimulator to Investigate Brain Activation of Tactile Memory	Yinghua Yu
Perception and Attention	Perception: Tactile/Somatosensory	7782	A study of cortical responses to inter- and intra-digit tactile stimulation	Yoon Gi Chung
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Perception and Attention	Perception: Tactile/Somatosensory	7536	Cortical distance between S1 finger representations: comparing Euclidean and geodesic measures	Amanda Kaas
Perception and Attention	Perception: Tactile/Somatosensory	7036	Does secondary somatosensory cortex contribute to somatosensation? A lesion mapping study.	Sven Preusser
Perception and Attention	Perception: Tactile/Somatosensory	7751	Electroacupuncture modulating the Limbic-medial prefrontal Network	jiliang Fang
Perception and Attention	Perception: Tactile/Somatosensory	6223	Functional Connectivity Analyses Reveal Efference Copy Signal to BA2	Fang Cui
Perception and Attention	Perception: Tactile/Somatosensory	5211	High-resolution fMRI of somatosensory finger representations in a case of complete pli de passage	Renate Schweizer
Perception and Attention	Perception: Tactile/Somatosensory	6838	Interindividual differences and vicarious somatosensory responses during touch observation	Michael Schaefer
Perception and Attention	Perception: Tactile/Somatosensory	5430	Mapping of the somatosensory cortex using MRI-compatible Braille stimulator.	Weronika Debowska
Perception and Attention	Perception: Tactile/Somatosensory	6457	Meta-analysis of Brain Activity Associated With Acupuncture Needle Stimulation	Inseon Lee
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Perception and Attention	Perception: Tactile/Somatosensory	5710	Neural correlate of placebo effect and autonomic response induced by phantom acupuncture stimulation	Jeungchan Lee
Perception and Attention	Perception: Tactile/Somatosensory	5306	Neuromagnetic Correlates of Vibrotactile Adaptation	David McGonigle
Perception and Attention	Perception: Tactile/Somatosensory	5080	Novel analysis approach to test for intra-digit somatotopy in fMRI data of human BA 3b	Meike Annika Schweisfurth
Perception and Attention	Perception: Tactile/Somatosensory	5703	Serial Processing of Tactile Vibratory Stimulus Location and Frequency in Human Somatosensory Cortex	Christian Kalberlah
Perception and Attention	Perception: Tactile/Somatosensory	5320	Spatiotemporally Selective Evidence for Predictive Codes in the Human Somatosensory System	Dirk Ostwald
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Perception and Attention	Perception: Visual	5031	Adaptation Decorrelates Neural Activation Pattern in Visual Cortex	Fariba Sharifian
Perception and Attention	Perception: Visual	7129	Attention enhances category information of fMRI response patterns to visual objects	Arjen Alink
Perception and Attention	Perception: Visual	5305	Behavioral and MEG clues for dyslexia diagnostic tests using (pseudo)letters & non-linguistic stimuli	Lichan Liu
Perception and Attention	Perception: Visual	5172	BOLD-fMRI responses in human MT complex are modulated by motion speed	Mauro Costagli
Perception and Attention	Perception: Visual	7855	Brain Mechanism of Face Familiarity Processing: An ERP Study	Wanyi Huang
Perception and Attention	Perception: Visual	6929	Broadband-gamma reveals functional selectivity in the human temporal cortex during free-viewing	Carlos Hamame
Perception and Attention	Perception: Visual	5563	Callosal connections and surface area of V1 predict subjective experience of binocular rivalry	Erhan Genc
Perception and Attention	Perception: Visual	7364	Causal evidence for distinct roles of beta and low-gamma frontal activity in visual perception	Lorena Chanes
Perception and Attention	Perception: Visual	7135	Coding of dynamic form in the human occipito-temporal cortex	Tanya Orlov
Perception and Attention	Perception: Visual	5328	Color-based attention and visual awareness rely on independent neural mechanisms	Ying Liu
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Perception and Attention	Perception: Visual	6653	Comparison of Orientation Discrimination Learning of Real Line and Imagery Line with ERPs	Fang Wang
Perception and Attention	Perception: Visual	6923	Decoding the direction of visual motion in perception and imagery using multi-voxel pattern analysis	Thomas Emmerling
Perception and Attention	Perception: Visual	7560	Early visual BOLD orientation anisotropies under varying perceptual noise	Daniel Mitchell

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Perception and Attention	Perception: Visual	5113	ERFP Mapping of Gender Differences in Chinese Name Perceptions	Yingxiao GAO
Perception and Attention	Perception: Visual	5260	Event-related changes in spontaneous brain activities during eye gaze perception	Sunao Iwaki
Perception and Attention	Perception: Visual	6150	Face and house-specific gaze patterns modulate FFA and PPA activation	Florian Baumgartner
Perception and Attention	Perception: Visual	6194	Face perception is mediated by linear and non-linear alpha and beta frequency coupling	nicholas furl
Perception and Attention	Perception: Visual	7341	Feature conjunctions are represented in inferior and superior parietal lobe	Wolf Zinke
Perception and Attention	Perception: Visual	7461	fMRI of color stimuli in Leber congenital amaurosis and correlations with OCT	Laura Cyckowski
Perception and Attention	Perception: Visual	7740	fMRI of Phosphenes Experienced by Patients with Leber Congenital Amaurosis (LCA)	Manzar Ashtari
Perception and Attention	Perception: Visual	6183	Functional Definition of Human Visual Motion Area based on Wide Field Retinotopy -	Tianyi Yan
Perception and Attention	Perception: Visual	7831	Human brain area for seeing numbers	Jennifer Shum
Perception and Attention	Perception: Visual	5298	Imaging human face and object responsive visual areas with spin-echo and gradient-echo fMRI	Topi Tanskanen
Perception and Attention	Perception: Visual	7590	Individually unique representations of particular objects in human inferior temporal cortex	Ian Charest
Perception and Attention	Perception: Visual	5197	Interhemispheric Transfer of Predictive Coding measured using fMRI	Grace Edwards
Perception and Attention	Perception: Visual	7333	Interplay between FFA and precuneus during person identification: multivariate information analysis	Job van den Hurk
Perception and Attention	Perception: Visual	5690	Is the domain organization of ventral visual pathway independent of visual experience and modality?	Chenxi He
Perception and Attention	Perception: Visual	7771	Layer specific fMRI correlates of motion processing in human cortical areas V1 and MT	Denis Chaimow
Perception and Attention	Perception: Visual	6828	Matching Reality in the Arts: Processing of Naturalistic Compared to Surrealistic Images	Sarita Silveira
Perception and Attention	Perception: Visual	5452	MEG Correlates of Stabilization of Binocular Rivalry	Kristian Sandberg
Perception and Attention	Perception: Visual	5111	Mental rotation of human hands: Effects of hand facing and orientation on the cerebral processes	Guozhen LI
Perception and Attention	Perception: Visual	7750	N170 differentiating processing of facial attractiveness and emotion: An ERP Study	Chetwyn Chan
Perception and Attention	Perception: Visual	7487	Optimal Face Network Localization in Autism: A Comparison of Two Methodologies	Aaron Browne
Perception and Attention	Perception: Visual	5894	Percept over concept: Distinct sex/gender differentiation in ERFP temporal-spatial brain function	Andrew CHEN*
Perception and Attention	Perception: Visual	5638	Perception of Configural and Component Information in Own-Race and Other-Race Faces: An fMRI Study	William Hayward
Perception and Attention	Perception: Visual	5142	Perceptual Learning alters Neural Tuning in Large-Scale Fronto-Parietal Brain Networks	Marcus Grueschow
Perception and Attention	Perception: Visual	5805	Post-stimulus Trial-by-trial EEG Variability Indexes Mean and Variance of Pre-stimulus ? Power	Bin Lou
Perception and Attention	Perception: Visual	7315	Pre-motor cortices are affected by paired object affordance and verbal action primes	Sanjay Kumar
Perception and Attention	Perception: Visual	6032	Representations of Face Identity Information in Ventral Visual Stream using Multi-voxel Analyses	Elfi Goesaert
Perception and Attention	Perception: Visual	5410	Response properties of face processing regions as revealed by dynamic visual stimulation and fMRI	Meike Ramon
Perception and Attention	Perception: Visual	7371	Retinotopy of V1, V2, and V3 is well predicted by cortical surface anatomy	Noah Benson
Perception and Attention	Perception: Visual	6820	Rubens in the brain - The neurofunctional processing of corporeity in different medial contexts	Aline Lutz
Perception and Attention	Perception: Visual	6979	Semantic Representation within Person and Place Selective Brain Regions	Scott Fairhall
Perception and Attention	Perception: Visual	6888	Separate Neural Correlates in Change Blindness with Two Different Interstimulus intervals	Jiyoung Kim

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Perception and Attention	Perception: Visual	6445	Spatial frequency integration in scene perception: an ERP study	Tonglin Mu
Perception and Attention	Perception: Visual	5780	Subliminal and supraliminal stimuli elicit opposite neuronal responses	Isabelle Bareither
Perception and Attention	Perception: Visual	5598	The Consequences of Human Visual Cortical Architecture for Visual Processing	Dietrich Samuel Schwarzkopf
Perception and Attention	Perception: Visual	5118	The ERFP temporal-spatial dynamics of human brain mapping in size recognition	Andrew CHEN*
Perception and Attention	Perception: Visual	6852	The Spatial Coordinates of Repetition-Suppression for Objects in the Human Ventral Visual Pathway	Yuval Porat
Perception and Attention	Perception: Visual	7761	The transformation of representational similarity along the human ventral stream	Alexander Walther
Perception and Attention	Perception: Visual	7263	White matter regions correlated with visual sensitivity improvements induced by rhythmic TMS patterns	Romain Quentin
Perception and Attention	Sleep and Wakefulness	7664	Consistency of brain activity during sleep stages within subjects	Yu-Chin Wu
Perception and Attention	Sleep and Wakefulness	6326	Decoding Vigilance States From Brain Functional Connectivity Graphs	Sebastian Schröter
Perception and Attention	Sleep and Wakefulness	6987	Haemodynamic coupling of K-complexes during sleep deprived and non-sleep deprived conditions	David Rollings
Perception and Attention	Sleep and Wakefulness	7578	Hemodynamic correlates of human non-rapid eye movement sleep stage transitions	Crystal Goh
Perception and Attention	Sleep and Wakefulness	5739	Increase in cortico-thalamo-cortical connectivity during human sleep slow wave activity	Caroline Kussé
Perception and Attention	Sleep and Wakefulness	7166	Locally-Desynchronized Frontal Cortex Is Disconnected from Posterior Brain During Slow-Wave Sleep	Xiao Liu
Perception and Attention	Sleep and Wakefulness	6119	Neural correlates of lucid dreaming: a combined EEG/fMRI study	Martin Dresler
Perception and Attention	Sleep and Wakefulness	7544	Partial sleep deprivation effects on resting state functional connectivity and neurotransmitters	Naranjargal Dashdorj
Perception and Attention	Sleep and Wakefulness	5498	Phase-amplitude coupling in human hippocampal EEG recordings during waking state and sleep	Juergen Fell
Perception and Attention	Sleep and Wakefulness	6699	Sleep and real-life declarative learning	Kerstin Hoedlmoser
Perception and Attention	Sleep and Wakefulness	6053	Spindles and brain activity in the spindle frequency range during human stage 2 sleep	Andreas Ioannides
Perception and Attention	Sleep and Wakefulness	5282	The fate of incoming stimuli during deep sleep is determined by spontaneous NREM sleep features	Manuel Schabus
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	5862	Acute and Chronic Effects of Glucose on Brain Metabolism	Feng Xu
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	7473	Cerebral Asymmetries of Hemodynamic and Oxygen Metabolism in Newborns	Pei-Yi Lin
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	7386	Coupling of unit activity and metabolic/hemodynamic responses in an animal model of epilepsy	Sandrine Saillet
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	5587	Direct and Quantitative Imaging of Energy Expenditure in Human Brain using [^{sup} 31/ ^{sup} P] MR Method	Xiao-Hong Zhu
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	6246	Energetic Basis of Spontaneous Fluctuations in Neuronal Activity and Neuroimaging Signals	Peter Herman
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	5243	In vivo Estimation of the Transverse Relaxation Time Dependence of Blood on Oxygenation at 7 Tesla	Dimo Ivanov
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	5040	Investigation of the metabolism of the rat barrel cortex during sustained BOLD fMRI	Nathalie Just
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	5695	Load Dependent Metabolic Activity in Parametric N-Back Working Memory Tasks	Qihong Zou
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	5997	Mapping the diurnal alterations of oxygen extraction fraction in basal ganglia and thalami	Lijuan Zhang
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	6443	Modeling neuro-type dependent differences of BOLD fMRI	Sun Mi Park
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	5190	Multiparametric hemodynamic characterization of the normal brain	Moran Artzi
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	5205	Short-term meditation induces the frontal asymmetry	Yi-Yuan Tang

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Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	6414	Spatiotemporal characteristics of cortical column-specific and -nonspecific BOLD and CBV fMRI signal	Chan Hong Moon
Physiology, Metabolism and Neurotransmission	Cerebral Metabolism and Hemodynamics	7447	Therapeutic Hypothermia Reduces Oxygen Consumption in Neonates Suffering from Acute Encephalopathy	Mathieu Dehaes
Physiology, Metabolism and Neurotransmission	Neurophysiology of Imaging Signals	7357	Baseline GABA Concentration Predicts Functional Connectivity Strength	Hong Gu*
Physiology, Metabolism and Neurotransmission	Neurophysiology of Imaging Signals	6330	Blood volume fraction dependent BOLD response in ER-fMRI	Xiaopeng Zong
Physiology, Metabolism and Neurotransmission	Neurophysiology of Imaging Signals	7426	Cortical-layer- and frequency-band specific neuronal mechanisms of functional connectivity at rest	Shmuel Naaman
Physiology, Metabolism and Neurotransmission	Neurophysiology of Imaging Signals	5581	Cotinine level in smokers predicts nicotine pharmacological effect on subtle changes in white matter	Peter Kochunov
Physiology, Metabolism and Neurotransmission	Neurophysiology of Imaging Signals	7096	Low frequency oscillations measured in the periphery are strongly correlated with cerebral signals	Yunjie Tong
Physiology, Metabolism and Neurotransmission	Neurophysiology of Imaging Signals	5814	Towards understanding the neurochemical basis of Resting State Networks.	Charlotte Stagg
Physiology, Metabolism and Neurotransmission	Pharmacology and Neurotransmission	6846	Arterial Spin Labelling based phMRI in healthy subjects following an IV challenge with d-amphetamine	Marieke Schouw
Physiology, Metabolism and Neurotransmission	Pharmacology and Neurotransmission	7650	At the basis of a new experimental vaccin: an fMRI-study on neural effects of nicotine	Anne Havermans
Physiology, Metabolism and Neurotransmission	Pharmacology and Neurotransmission	6153	Cholinergic enhancement modulates regional functional connectivity during a selective attention task	Emiliano Ricciardi
Physiology, Metabolism and Neurotransmission	Pharmacology and Neurotransmission	5042	Donepezil Impairs Memory in Healthy Elderly: Behavioural, EEG and Simultaneous EEG/fMRI Biomarkers	Joshua Balsters
Physiology, Metabolism and Neurotransmission	Pharmacology and Neurotransmission	5131	ECoG default mode network: Markedly enhancement of spectral field powers in propofol anesthesia	Guoguang ZHAO
Physiology, Metabolism and Neurotransmission	Pharmacology and Neurotransmission	7188	Linear and nonlinear effects of dopamine neuromodulation on resting-state network connectivity	David Cole
Physiology, Metabolism and Neurotransmission	Pharmacology and Neurotransmission	6022	S-ketamine-induced perturbation of bottom-up effective connectivity predicts cognitive impairment	Oliviana Diaconescu
Physiology, Metabolism and Neurotransmission	Pharmacology and Neurotransmission	7185	Sympathetic stress reactions alters fMRI data	Markus Muehlhan
Physiology, Metabolism and Neurotransmission	Pharmacology and Neurotransmission	5832	The effects of Methylphenidate on intrinsic functional connectivity in healthy adult subjects.	Sophia Mueller
Social Neuroscience	Self Processes	7776	A striatal network and dopaminergic regulation affect how we get along with others	Toru Ishii
Social Neuroscience	Self Processes	5924	Brain correlates of the negative self-schema of depressed individuals	Xi He
Social Neuroscience	Self Processes	6025	Common and Distinct Brain Response to Self Resemblance Faces in Patriarchal and Matriarchal Group	Haiyan Wu
Social Neuroscience	Self Processes	7118	Difference and the Self. Individualism and Collectivism in Cultural Neuroscience	Marina Martínez Mateo
Social Neuroscience	Self Processes	5330	Does medial prefrontal cortex engage equally for representation of self and mother in Chinese?	Pin-Hao Chen
Social Neuroscience	Self Processes	5347	Facing the voice: Neural correlates of explicit social judgments on vocal stimuli	Lukas Hensel
Social Neuroscience	Self Processes	5800	Negative self-image causes conflict over correct responses	Sara Bengtsson
Social Neuroscience	Self Processes	6537	Neural Oscillations Associated with Self-related Attentional Orienting and Trait Evaluating	Yan Mu
Social Neuroscience	Self Processes	5491	Oxytocin Inhibits Neural Responses to Self-referential Processing	Yi Liu
Social Neuroscience	Self Processes	6139	Reminding Physical Pain and Mortality Influences Neural Activity Underlying Self-Related Processing	Zhenhao Shi
Social Neuroscience	Self Processes	5208	Self-referential processing influences functional activation during cognitive control	Gerd Wagner
Social Neuroscience	Self Processes	6211	Suppressive Interaction in S1 during Real and Observed Touch – a 7 Tesla fMRI study	Esther Kuehn
Social Neuroscience	Self Processes	5669	Temporal dissociation of physical property and identity during self-face recognition	Yina Ma
Social Neuroscience	Self Processes	6519	The Self Represented in the Dorsomedial Prefrontal Cortex: An fMRI Study	Naoyuki Osaka

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Social Neuroscience	Social Cognition	7103	A data driven method of seed selection for tracking information flow from one brain to another	Lawrie McKay
Social Neuroscience	Social Cognition	6274	Abnormal social pain processing in children with early separation experiences – an fMRI study	Vanessa Puetz
Social Neuroscience	Social Cognition	6877	Abnormal temporal lobe activity of female conduct disorder adolescents to emotional visual stimuli	Hyo Woon Yoon
Social Neuroscience	Social Cognition	5155	An Exploration of Empathic Concern, Power, and Neural Responses to Others' Suffering	Michael Varnum
Social Neuroscience	Social Cognition	5095	Brain activity in fairness consideration during asset distribution: Does the ownership play a role?	Jie Hu
Social Neuroscience	Social Cognition	5847	Connectivity-based parcellation of the human right 'temporoparietal junction area' (TPJ)	Rogier Mars
Social Neuroscience	Social Cognition	5054	Contributions of Top-Down and Bottom-Up Features to Social Action Perception	Emily Cross
Social Neuroscience	Social Cognition	6755	Cry for them or cry with them: dissociating two empathy-related networks during cinematic experience	Gal Raz
Social Neuroscience	Social Cognition	7617	Culture shapes inter-brain synchronization during human goal decoding	Luca Vizioli
Social Neuroscience	Social Cognition	5475	Decomposing neural networks of morality: ALE meta-analysis on morality, theory of mind, and empathy	Danilo Bzdok
Social Neuroscience	Social Cognition	7528	Early neural activation during angry emotional face processing in adolescents and adults	Rachel Leung
Social Neuroscience	Social Cognition	7314	Effects of Intranasal Oxytocin on Face Processing in Asperger Syndrome	Gregor Domes
Social Neuroscience	Social Cognition	6196	Empathy Related Brain Spontaneously Activities in Healthy Chinese people	Yi Wang
Social Neuroscience	Social Cognition	5911	Evaluating self-owned vs. other-owned objects: the modulatory role of oxytocin	Yin Wu
Social Neuroscience	Social Cognition	7081	Functional and Structural Correlates of Social Influence in the Human Brain	Daniel Campbell-Meiklejohn
Social Neuroscience	Social Cognition	7246	Functional and structural impairment of the left amygdala in violent non psychopath men	Maria Antonieta Bobes
Social Neuroscience	Social Cognition	5955	Gender differences in neural mechanisms underlying moral judgment of disgust: A functional MRI study	Juan Yang
Social Neuroscience	Social Cognition	7496	Hierarchical clustering of fMRI data probes the conceptual structure of morality	Aleksandr Chakroff
Social Neuroscience	Social Cognition	7037	How does responsibility influence empathy for other's pain?	Fang Cui
Social Neuroscience	Social Cognition	5628	Individual Differences in Anthropomorphic Judgements and Human Brain Structure	Harriet Cullen
Social Neuroscience	Social Cognition	5371	Intranasal oxytocin induces a subsequent memory bias towards negative emotional stimuli	Rene Hurlmann
Social Neuroscience	Social Cognition	7868	Maternal Brain Responses to Baby-Stimuli are Modulated by Mood Disorders	James Swain
Social Neuroscience	Social Cognition	6237	Neural correlates of alterations in aesthetic judgment of artworks with judgments of others	Seongmin Park
Social Neuroscience	Social Cognition	6214	Neural Correlates of the Perception of Nonverbal Behavior Patterns in Communicative Interactions	Alexandra Georgescu
Social Neuroscience	Social Cognition	6067	Neural correlates of traffic educational campaign content evaluation	Jana Zelinkova
Social Neuroscience	Social Cognition	6361	Neural Mechanisms of Social Influence in Young Adult Drug Use	Jodi Gilman
Social Neuroscience	Social Cognition	5961	Neural response and Physiological activity to emotional images are affected by Cognitive Reappraisal	Lin Yuan
Social Neuroscience	Social Cognition	6166	Neural responses to changes in social attention depicted by biological motion stimuli	Alejandra Rossi
Social Neuroscience	Social Cognition	6416	Observing actions performed by a congenital amputee activates one's own sensorimotor regions	Sook-Lei Liew
Social Neuroscience	Social Cognition	6174	Oxytocin and Neural Processing of Pictorial Cues of Death	Dian Yu

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Social Neuroscience	Social Cognition	5680	Oxytocin Increases Neural Responses to The Suffering of Racial In-group but not Out-group Members	Feng Sheng
Social Neuroscience	Social Cognition	5204	Perception of Fairness in the Context of Organizational Justice: an ERP Study	Jia Li
Social Neuroscience	Social Cognition	5957	Physical Cleanliness Evokes the Embodied Metaphor of Moral Purity: Evidence from resting-state fNIRS	Honghong Tang
Social Neuroscience	Social Cognition	6551	Race modulates functional connectivity during imitation	Elizabeth Losin
Social Neuroscience	Social Cognition	7785	Rapid potentiation of neuronal response to unattractive faces when expecting beauty	Yuan Zhang
Social Neuroscience	Social Cognition	5493	Reminder of death modulates anterior cingulate responses to the suffering of others	Siyang Luo
Social Neuroscience	Social Cognition	5092	Responses to irrational actions in mirror and mentalising regions of the human brain	Lauren Marsh
Social Neuroscience	Social Cognition	6950	Sad about you: Mood effects on empathy	Jasminka Majdandžić
Social Neuroscience	Social Cognition	7101	Seeing it their way or my way: Neural substrates for selecting between visual perspectives	Richard Ramsey
Social Neuroscience	Social Cognition	5682	Self-construal priming modulates neural responses to perceived pain in others	Chao JIANG
Social Neuroscience	Social Cognition	6069	Social closeness modulates vicarious embarrassment related neural activation	Laura Müller-Pinzler
Social Neuroscience	Social Cognition	6113	Social context and fairness perceptions: The role of status	Konstanze Albrecht
Social Neuroscience	Social Cognition	5188	Structural, Connectional and Functional Segregation in the Human Amygdala	Danilo Bzdok
Social Neuroscience	Social Cognition	5230	The culturally situated brain: Self-construal priming modulates the default mode activity	Chenbo Wang
Social Neuroscience	Social Cognition	7131	The neural bases of perspective differences in theory of mind tasks: A meta-analysis	Matthias Schurz
Social Neuroscience	Social Cognition	5540	The neural basis of using implementation intentions for emotion regulation	Glyn Hallam
Social Neuroscience	Social Cognition	5725	The neural mechanism of Machiavellian control of mimicry in social contexts	Yin Wang
Social Neuroscience	Social Cognition	5038	The Neuroscience of Group Membership	Pascal Molenberghs
Social Neuroscience	Social Cognition	7360	The role of conceptual knowledge in understanding goal-directed action	Sasha Ondobaka
Social Neuroscience	Social Cognition	6336	Timing of neural responses to disliked persons.	Julie Brefczynski-Lewis
Social Neuroscience	Social Cognition	6021	Trait Empathy as Predictor of Responsiveness to Social Reward	Anna Gossen
Social Neuroscience	Social Cognition	6600	Understanding the conflicted mental state: a fMRI study	Jianqiao Ge
Social Neuroscience	Social Cognition	5909	Would I be shy in a desert? A rest-fMRI study on the neurobiology of the social anxiety dimension	Claudio Gentili
Social Neuroscience	Social Interaction	5097	A Causal Role for LPFC in Social Norm Compliance	Giuseppe Ugazio
Social Neuroscience	Social Interaction	5934	Amygdala and striatal responses mirror preferences over social or non-social uncertainty	George Christopoulos
Social Neuroscience	Social Interaction	6679	An fMRI study of self-other comparison during competition	Mikhail Votinov
Social Neuroscience	Social Interaction	6494	Content matters: an fMRI study of the efficacy of the anti-tobacco public service announcements	AN-LI WANG
Social Neuroscience	Social Interaction	5173	Culture modulates brain activity during empathy with anger	Moritz de Greck
Social Neuroscience	Social Interaction	6866	Dual-EEG of social interaction: a machine learning approach to the two-brain problem	Ivana Konvalinka
Social Neuroscience	Social Interaction	6497	Functional Networks in a Competitive Tetris game through a Group Independent Component Analysis.	Yun-An Huang
Social Neuroscience	Social Interaction	6035	Inferring on the intentions of others: Models of reciprocal learning during an interactive game	Oliviana Diaconescu

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Social Neuroscience	Social Interaction	7122	Intense vicarious social pain is linked to higher-order somatosensory cortex activation	Stefan Westermann
Social Neuroscience	Social Interaction	5646	Interpersonal context modulates neural responses to emotional stimuli	Kate Woodcock
Social Neuroscience	Social Interaction	6128	Leaders and followers: an fMRI study of dynamic cooperation with an adaptive virtual partner	Merle Fairhurst
Social Neuroscience	Social Interaction	5730	Morphometric gray matter alterations influence the social Simon effect	Patrick Ragert
Social Neuroscience	Social Interaction	7746	Mu-Rhythm Modulation And Source-Clusters In Natural Action Observation and Execution for Toddlers	Yu Liao
Social Neuroscience	Social Interaction	6951	Neural Activity of Understanding Polite Utterance in Conversation	Shin-ae Yoon
Social Neuroscience	Social Interaction	7033	Neural correlates of deficient response inhibition as a function of trait impulsiveness	Christina Pawliczek
Social Neuroscience	Social Interaction	7338	Neural correlates of receiving an apology and active forgiveness	Sabrina Strang
Social Neuroscience	Social Interaction	5788	Neural mechanisms of human communicative innovations	Arjen Stolk
Social Neuroscience	Social Interaction	6935	NeuroAN : The Application for Hyperscanned Real-Time fMRI	Changwon Jang
Social Neuroscience	Social Interaction	6912	Probing the cerebral bases of a putative 'language familiarity effect' in speaker identification	David Fleming
Social Neuroscience	Social Interaction	7585	Regulation benefits: fMRI of negative emotions induced by repeated interactive ultimatum bargaining	Gadi Gilam
Social Neuroscience	Social Interaction	6933	Resting State Connectivity Links Community Socioeconomic Status to Preclinical Atherosclerosis	Lei Sheu
Social Neuroscience	Social Interaction	5723	Setup and Apparatus for Two-Person fMRI	Ville Renvall
Social Neuroscience	Social Interaction	5564	Social feedback processing in East Asian and Western culture	Christoph Korn
Social Neuroscience	Social Interaction	7804	The coupled and decoupled brain states in a visually interactive dyadic fMRI study	Ray Lee
Social Neuroscience	Social Interaction	6134	The neural basis of gratitude	Qiang Cai
Social Neuroscience	Social Interaction	7251	The Neural Basis of Ideal Free Input-Matching in Humans	dean Mobbs
Social Neuroscience	Social Interaction	6948	The neural correlates of doctor-patient interaction- fMRI of physicians during admin. of pain relief	Karin Jensen
Social Neuroscience	Social Interaction	6976	Variation in Amygdala Size Predicts Prosocial Behavior in Women	Xu Chen