CITATION REPORT List of articles citing

Functional connectivity in the resting brain: a network analysis of the default mode hypothesis

DOI: 10.1073/pnas.0135058100 Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 253-8.

Source: https://exaly.com/paper-pdf/35419380/citation-report.pdf

Version: 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2257	Functional brain imaging of acute pain in healthy humans. 329-422		
2256	Research on anesthesia, consciousness or both? Understanding our anesthetic drugs and defining the neural substrate. 2003 , 50, R7-R11		1
2255	Functional brain imaging of olfactory processing in monkeys. 2003 , 20, 257-64		20
2254	A relation between rest and the self in the brain?. 2003 , 43, 224-30		191
2253	Musical structure is processed in "language" areas of the brain: a possible role for Brodmann Area 47 in temporal coherence. 2003 , 20, 2142-52		229
2252	Functional deactivations: change with age and dementia of the Alzheimer type. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 14504-9	11.5	602
2251	Electroencephalographic signatures of attentional and cognitive default modes in spontaneous brain activity fluctuations at rest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 11053-8	11.5	773
2250	Detection of functional networks in the resting brain.		2
2249	Default-mode network activity distinguishes Alzheimer's disease from healthy aging: evidence from functional MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 4637-42	11.5	2769
2248	Neural correlates of first-person perspective as one constituent of human self-consciousness. 2004 , 16, 817-27		406
2247	Parietal cortex and representation of the mental Self. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 6827-32	11.5	437
2246	Frontostriatal deficits in fragile X syndrome: relation to FMR1 gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 3615-20	11.5	107
2245	The new perspectives in fMRI Research Award: Exploring patterns of default-mode brain activity. 2004 , 16, 1479-80		8
2244	Modulation of functional connectivity during the resting state and the motor task. 2004 , 22, 63-71		169
2243	Scale-free dynamics of global functional connectivity in the human brain. 2004 , 22, 97-109		190
2242	Functional connectivity as revealed by spatial independent component analysis of fMRI measurements during rest. 2004 , 22, 165-78		438
2241	A split-merge-based region-growing method for fMRI activation detection. 2004 , 22, 271-9		16

	Spatiotemporal wavelet resampling for functional neuroimaging data. 2004 , 23, 1-25	86
2239	Application of independent component analysis with mixture density model to localize brain alpha activity in fMRI and EEG. 2004 , 14, 170-180	6
2238	Default-mode activity during a passive sensory task: uncoupled from deactivation but impacting activation. 2004 , 16, 1484-92	563
2237	A phase based method for investigating the functional connectivity in the fMRI data.	2
2236	Electroencephalography-correlated functional MR imaging studies of epileptic activity. 2004 , 14, 487-506	31
2235	Resting neural activity distinguishes subgroups of schizophrenia patients. 2004 , 56, 931-7	136
2234	Detecting Functional Connectivity of the Cerebellum Using Low Frequency Fluctuations (LFFs). 2004 , 907-915	11
2233	Memory and executive function in aging and AD: multiple factors that cause decline and reserve factors that compensate. 2004 , 44, 195-208	1128
2232	Neural basis of spontaneous thought processes. 2004 , 40, 623-30	179
2231	A functional MRI study of visual oddball: evidence for frontoparietal dysfunction in subjects at risk for alcoholism. 2004 , 21, 329-39	48
2230	Watching social interactions produces dorsomedial prefrontal and medial parietal BOLD fMRI signal increases compared to a resting baseline. 2004 , 21, 1167-73	378
2229	Regional homogeneity approach to fMRI data analysis. 2004 , 22, 394-400	1470
2229		1470 603
2228	Limbic-frontal circuitry in major depression: a path modeling metanalysis. 2004 , 22, 409-18 Functional dissociations within the inferior parietal cortex in verbal working memory. 2004 , 22, 562-73	603
2228	Limbic-frontal circuitry in major depression: a path modeling metanalysis. 2004 , 22, 409-18 Functional dissociations within the inferior parietal cortex in verbal working memory. 2004 , 22, 562-73 Measuring functional connectivity during distinct stages of a cognitive task. 2004 , 23, 752-63	603
2228 2227 2226	Limbic-frontal circuitry in major depression: a path modeling metanalysis. 2004 , 22, 409-18 Functional dissociations within the inferior parietal cortex in verbal working memory. 2004 , 22, 562-73 Measuring functional connectivity during distinct stages of a cognitive task. 2004 , 23, 752-63	603 241 625

2222	Midazolam sedation increases fluctuation and synchrony of the resting brain BOLD signal. 2005 , 23, 531-7	118
2221	Being a self: considerations from functional imaging. 2005 , 14, 679-97	92
2220	Brain networks that track musical structure. 2005 , 1060, 111-24	32
2219	Altered functional connectivity related to white matter changes inside the working memory network at the very early stage of MS. 2005 , 25, 1245-53	87
2218	The role of anterior cingulate cortex and precuneus in the coordination of motor behaviour. 2005 , 22, 235-46	222
2217	Change in perfusion, hallucinations and fluctuations in consciousness in dementia with Lewy bodies. 2005 , 139, 79-88	48
2216	Effect of prior cognitive state on resting state networks measured with functional connectivity. 2005 , 24, 59-68	211
2215	Spontaneous low-frequency BOLD signal fluctuations: an fMRI investigation of the resting-state default mode of brain function hypothesis. 2005 , 26, 15-29	1097
2214	Genetic components of functional connectivity in the brain: the heritability of synchronization likelihood. 2005 , 26, 191-8	48
2213	Altered resting state networks in mild cognitive impairment and mild Alzheimer's disease: an fMRI study. 2005 , 26, 231-9	589
2212	Intrinsic brain activity sets the stage for expression of motivated behavior. 2005, 493, 167-76	176
2211	Separation of physiological very low frequency fluctuation from aliasing by switched sampling interval fMRI scans. 2005 , 23, 41-6	33
2210	Effects of healthy aging on hippocampal and rhinal memory functions: an event-related fMRI study. 2006 , 16, 1771-82	276
2209	Functional connectivity in elderly controls and AD patients using resting state fMRI: a pilot study. 2005 , 2, 115-6	34
2208	Antidepressant effect on connectivity of the mood-regulating circuit: an FMRI study. 2005, 30, 1334-44	275
2207	Undirected graphs of frequency-dependent functional connectivity in whole brain networks. 2005 , 360, 937-46	354
2206	Disturbed fluctuations of resting state EEG synchronization in Alzheimer's disease. 2005 , 116, 708-15	186
2205	Brain dynamics during natural viewing conditionsa new guide for mapping connectivity in vivo. 2005 , 24, 339-49	152

(2006-2005)

2204	Independent component analysis of fMRI group studies by self-organizing clustering. 2005 , 25, 193-205	274
2203	Stimulus pacing affects the activation of the medial temporal lobe during a semantic classification task: an fMRI study. 2005 , 26, 565-72	24
2202	The spatiotemporal MEG covariance matrix modeled as a sum of Kronecker products. 2005 , 27, 402-15	29
2201	Classifying brain states and determining the discriminating activation patterns: Support Vector Machine on functional MRI data. 2005 , 28, 980-95	536
2200	The human brain is intrinsically organized into dynamic, anticorrelated functional networks. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9673-8	6098
2199	Investigations into resting-state connectivity using independent component analysis. 2005 , 360, 1001-13	2523
2198	Developmental changes in mental arithmetic: evidence for increased functional specialization in the left inferior parietal cortex. 2005 , 15, 1779-90	454
2197	Neurophysiological architecture of functional magnetic resonance images of human brain. 2005 , 15, 1332-42	1019
2196	A pre-task resting condition neither 'baseline' nor 'zero'. 2005 , 391, 43-7	10
2195	Long-range temporal correlations in electroencephalographic oscillations: Relation to topography, frequency band, age and gender. 2005 , 130, 549-58	107
2194	Reduced activation of posterior cingulate cortex during imagery in subjects with high degrees of alexithymia: a functional magnetic resonance imaging study. 2005 , 57, 982-90	114
2193	Activity and connectivity of brain mood regulating circuit in depression: a functional magnetic resonance study. 2005 , 57, 1079-88	632
2192	Volume of the cingulate and outcome in schizophrenia. 2005 , 72, 91-108	102
2191	Molecular, structural, and functional characterization of Alzheimer's disease: evidence for a relationship between default activity, amyloid, and memory. 2005 , 25, 7709-17	1550
2190	The mental self. 2005 , 150, 197-204	42
2189	Posterior cingulate, precuneal and retrosplenial cortices: cytology and components of the neural network correlates of consciousness. 2005 , 150, 205-17	358
2188	Alterations in memory networks in mild cognitive impairment and Alzheimer's disease: an independent component analysis. 2006 , 26, 10222-31	533
2187	The ebb and flow of attention in the human brain. 2006 , 9, 863-5	17

2186	Consistent resting-state networks across healthy subjects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 13848-53	11.5	3210
2185	Spontaneous neuronal activity distinguishes human dorsal and ventral attention systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 10046-51	11.5	1515
2184	Brain connectivity related to working memory performance. 2006 , 26, 13338-43		660
2183	Cytology and functionally correlated circuits of human posterior cingulate areas. 2006 , 29, 452-66		381
2182	fMRI resting state networks define distinct modes of long-distance interactions in the human brain. 2006 , 29, 1359-67		980
2181	Identification of large-scale networks in the brain using fMRI. 2006 , 29, 1231-43		117
2180	Interrupting the "stream of consciousness": an fMRI investigation. 2006, 29, 1185-91		372
2179	Understanding metamemory: neural correlates of the cognitive process and subjective level of confidence in recognition memory. 2006 , 29, 1150-60		137
2178	Correlating the alpha rhythm to BOLD using simultaneous EEG/fMRI: inter-subject variability. 2006 , 30, 203-13		253
2177	Widespread functional connectivity and fMRI fluctuations in human visual cortex in the absence of visual stimulation. 2006 , 30, 1313-24		174
2176	Self-referential processing in our braina meta-analysis of imaging studies on the self. 2006 , 31, 440-57		1959
2175	Changes in hippocampal connectivity in the early stages of Alzheimer's disease: evidence from resting state fMRI. 2006 , 31, 496-504		635
2174	Determining significant connectivity by 4D spatiotemporal wavelet packet resampling of functional neuroimaging data. 2006 , 31, 1142-55		47
2173	Quantitative evaluation of interrelations between spontaneous low-frequency oscillations in cerebral hemodynamics and systemic cardiovascular dynamics. 2006 , 31, 1592-600		113
2172	Separating respiratory-variation-related fluctuations from neuronal-activity-related fluctuations in fMRI. 2006 , 31, 1536-48		1019
2171	Sex differences in mental rotation: top-down versus bottom-up processing. 2006 , 32, 445-56		101
2170	Where the BOLD signal goes when alpha EEG leaves. 2006 , 31, 1408-18		298
2169	Content- and task-specific dissociations of frontal activity during maintenance and manipulation in visual working memory. 2006 , 26, 4465-71		87

(2006-2006)

2168 Small-world networks and disturbed functional connectivity in schizophrenia. 2006 , 87, 60-6	360
2167 The precuneus: a review of its functional anatomy and behavioural correlates. 2006 , 129, 564-83	3364
2166 Functional classification of schizophrenia using feed forward neural networks. 2006 , Suppl, 6631-4	26
Patterns of normal human brain plasticity after practice and their implications for neurorehabilitation. 2006 , 87, S20-9	117
Independent component model of the default-mode brain function: Assessing the impact of active thinking. 2006 , 70, 263-9	205
Using graph theoretical analysis of multi channel EEG to evaluate the neural efficiency hypothesis. 2006 , 402, 273-7	218
Moderate-to-heavy alcohol intake is associated with differences in synchronization of brain activity during rest and mental rehearsal. 2006 , 60, 304-14	37
2161 Packing regularities in biological structures relate to their dynamics. 2007 , 350, 251-76	16
2160 References. 161-184	
2159 Relaxation and Muscular Tension: A Biobehavioristic Explanation 2006 , 13, 131-153	
2159 Relaxation and Muscular Tension: A Biobehavioristic Explanation 2006, 13, 131-153 On-line attentional selection from competing stimuli in opposite visual fields: effects on human visual cortex and control processes. 2006, 96, 2601-12	60
On-line attentional selection from competing stimuli in opposite visual fields: effects on human	60
On-line attentional selection from competing stimuli in opposite visual fields: effects on human visual cortex and control processes. 2006 , 96, 2601-12	60
On-line attentional selection from competing stimuli in opposite visual fields: effects on human visual cortex and control processes. 2006 , 96, 2601-12 Non-Inferential Multi-Subject Study of Functional Connectivity during Visual Stimulation. 2007 , 19, 711-5	
On-line attentional selection from competing stimuli in opposite visual fields: effects on human visual cortex and control processes. 2006 , 96, 2601-12 Non-Inferential Multi-Subject Study of Functional Connectivity during Visual Stimulation. 2007 , 19, 711-5 Recent advances and future prospects in neuroimaging of acute and chronic pain. 2006 , 1, 203-213 Decreased regional homogeneity in schizophrenia: a resting state functional magnetic resonance	12
On-line attentional selection from competing stimuli in opposite visual fields: effects on human visual cortex and control processes. 2006, 96, 2601-12 Non-Inferential Multi-Subject Study of Functional Connectivity during Visual Stimulation. 2007, 19, 711-5 Recent advances and future prospects in neuroimaging of acute and chronic pain. 2006, 1, 203-213 Decreased regional homogeneity in schizophrenia: a resting state functional magnetic resonance imaging study. 2006, 17, 19-22	12 207
On-line attentional selection from competing stimuli in opposite visual fields: effects on human visual cortex and control processes. 2006, 96, 2601-12 Non-Inferential Multi-Subject Study of Functional Connectivity during Visual Stimulation. 2007, 19, 711-5 Recent advances and future prospects in neuroimaging of acute and chronic pain. 2006, 1, 203-213 Decreased regional homogeneity in schizophrenia: a resting state functional magnetic resonance imaging study. 2006, 17, 19-22 Functional connectivity in a baseline resting-state network in autism. 2006, 17, 1687-90	12 207 485

2150	Neuroanatomical evidence for distinct cognitive and affective components of self. 2006 , 18, 1586-94	400
2149	How to see what you are looking for in fMRI and PETor the crucial baseline condition. 2006 , 253, 551-5	14
2148	Simultaneous EEG-fMRI. 2006 , 30, 823-38	195
2147	Exploring large-scale brain networks in functional MRI. 2006 , 100, 171-81	20
2146	How default is the default mode of brain function? Further evidence from intrinsic BOLD signal fluctuations. 2006 , 44, 2836-45	499
2145	Reduced hippocampal activation during episodic encoding in middle-aged individuals at genetic risk of Alzheimer's disease: a cross-sectional study. 2006 , 4, 1	116
2144	Variability of EEG synchronization prior to and during observation and execution of a sequential finger movement. 2006 , 27, 251-66	29
2143	Neural correlates of the interaction between transient and sustained processes: a mixed blocked/event-related fMRI study. 2006 , 27, 545-51	12
2142	A developmental fMRI study of self-regulatory control. 2006 , 27, 848-63	210
2141	Permutation testing of orthogonal factorial effects in a language-processing experiment using fMRI. 2006 , 27, 425-33	28
2140	Temporal lobe interictal epileptic discharges affect cerebral activity in "default mode" brain regions. 2007 , 28, 1023-32	237
2139	Principles of magnetic resonance assessment of brain function. 2006 , 23, 794-807	138
2138	Brain activation and hypothalamic functional connectivity during human non-rapid eye movement sleep: an EEG/fMRI study. 2006 , 129, 655-67	187
2137	Obesity-specific circuits in the human brain: exploration by dynamic Brain Self-Reference (dynBSR). 2006 , 38, 777-82	5
2136	Functional connectivity of the fusiform gyrus during a face-matching task in subjects with mild cognitive impairment. 2006 , 129, 1113-24	192
2135	The correlated network of acupuncture effect: a functional connectivity study. 2006 , 2006, 480-3	11
2134	Performance-related activity in medial rostral prefrontal cortex (area 10) during low-demand tasks. 2006 , 32, 45-58	89
2133	Overlapping and non-overlapping brain regions for theory of mind and self reflection in individual subjects. 2006 , 1, 229-34	245

2132 Protein Folding Protocols. 2006,

2131	Failing to deactivate: resting functional abnormalities in autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 8275-80	5	488
2130	Dissociating arbitrary stimulus-response mapping from movement planning during preparatory period: evidence from event-related functional magnetic resonance imaging. 2006 , 26, 2704-13		81
2129	Relationship between regional cerebral metabolism and consciousness disturbance in traumatic diffuse brain injury without large focal lesions: an FDG-PET study with statistical parametric mapping analysis. 2006 , 77, 856-62		97
2128	From Melanocytes to Melanoma. 2006 ,		17
2127	Beyond R genes: dissecting disease-resistance pathways using genomics and proteomics. 2006 , 28, S228-S2	32	8
2126	Cortical oscillatory changes occurring during somatosensory and thermal stimulation. 2006 , 159, 237-52		29
2125	Additive effects of genetic variation in dopamine regulating genes on working memory cortical activity in human brain. 2006 , 26, 3918-22		198
2124	Coherent spontaneous activity identifies a hippocampal-parietal memory network. 2006 , 96, 3517-31		813
2123	A comparison of resting-state brain activity in humans and chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 17146-51	5	158
2122	Nicotine enhances visuospatial attention by deactivating areas of the resting brain default network. 2007 , 27, 3477-89		165
2121	Exploratory analysis of functional connectivity network in acupuncture study by a graph theory mode. 2007 , 2007, 2023-6		5
2120	Resting-state networks in the infant brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15531-6	5	497
2119	Aberrant "default mode" functional connectivity in schizophrenia. 2007, 164, 450-7		855
2118	Right TPJ deactivation during visual search: functional significance and support for a filter hypothesis. 2007 , 17, 2625-33		200
2117	Abnormal default-mode network activation in cirrhotic patients: a functional magnetic resonance imaging study. 2007 , 48, 781-7		26
2116	Are anticorrelated networks in the brain relevant to schizophrenia?. 2007 , 33, 994-1003		95
2115	Extrinsic and intrinsic systems in the posterior cortex of the human brain revealed during natural sensory stimulation. 2007 , 17, 766-77		289

2114	Whole brain functional connectivity in the early blind. 2007 , 130, 2085-96	203
2113	Resting state brain activity and functional brain mapping. 2007 , 17, 511-519	1
2112	Effects of gamma-aminobutyric acid-modulating drugs on working memory and brain function in patients with schizophrenia. 2007 , 64, 156-67	90
2111	How does our brain constitute defense mechanisms? First-person neuroscience and psychoanalysis. 2007 , 76, 141-53	80
2110	Age differences in deactivation: a link to cognitive control?. 2007 , 19, 1021-32	250
2109	Cortical deactivation in mild cognitive impairment: high-field-strength functional MR imaging. 2007 , 245, 224-35	119
2108	Interactions of pain intensity and cognitive load: the brain stays on task. 2007 , 17, 1412-22	129
2107	Dissociable intrinsic connectivity networks for salience processing and executive control. 2007 , 27, 2349-56	4845
2106	Localization of brain activity by temporal anti-correlation with the posterior cingulate cortex. 2007 , 2007, 5227-30	2
2105	Functional MRI in ADHD: a systematic literature review. 2007 , 7, 1337-56	103
2104	Cingulate activation increases dynamically with response speed under stimulus unpredictability. 2007 , 17, 1664-71	158
2103	Alcohol and the wandering mind: A new direction in the study of alcohol on attentional lapses. 2007 , 6,	12
2102	fMRI data predict individual differences of behavioral effects of nicotine: a partial least square analysis. 2007 , 19, 658-70	45
		45 229
	analysis. 2007 , 19, 658-70	
2101	analysis. 2007, 19, 658-70 The precuneus and consciousness. 2007, 12, 545-52 Pain enhances functional connectivity of a brain network evoked by performance of a cognitive	229
2101 2100	analysis. 2007, 19, 658-70 The precuneus and consciousness. 2007, 12, 545-52 Pain enhances functional connectivity of a brain network evoked by performance of a cognitive task. 2007, 97, 3651-9 Divergent social functioning in behavioral variant frontotemporal dementia and Alzheimer disease:	229 124

2096	Partial correlation mapping of brain functional connectivity with resting state fMRI. 2007,	1
2095	Morphological substrate of face matching in healthy ageing and mild cognitive impairment: a combined MRI-fMRI study. 2007 , 130, 1745-58	41
2094	The self and social cognition: the role of cortical midline structures and mirror neurons. 2007, 11, 153-7	617
2093	Breakdown of functional connectivity in frontoparietal networks underlies behavioral deficits in spatial neglect. 2007 , 53, 905-18	729
2092	Intrinsic fluctuations within cortical systems account for intertrial variability in human behavior. 2007 , 56, 171-84	625
2091	Disruption of large-scale brain systems in advanced aging. 2007 , 56, 924-35	1171
2090	Distinct brain networks for adaptive and stable task control in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 11073-8	1857
2089	Altered default mode network activity in patient with anxiety disorders: an fMRI study. 2007, 63, 373-8	176
2088	Self-awareness and the left inferior frontal gyrus: inner speech use during self-related processing. 2007 , 74, 387-96	119
2087	Loss of IQ in the ICU brain injury without the insult. 2007 , 69, 1179-82	25
2086	Functional dysconnectivity of the dorsolateral prefrontal cortex in first-episode schizophrenia using resting-state fMRI. 2007 , 417, 297-302	238
2085	Aging influence on functional connectivity of the motor network in the resting state. 2007, 422, 164-8	73
2084	Normal aging decreases regional homogeneity of the motor areas in the resting state. 2007 , 423, 189-93	60
2083	Classification of fMRI independent components using IC-fingerprints and support vector machine classifiers. 2007 , 34, 177-94	203
2082	Does the brain have a baseline? Why we should be resisting a rest. 2007 , 37, 1073-1082	280
2081	Regional coherence changes in the early stages of Alzheimer's disease: a combined structural and resting-state functional MRI study. 2007 , 35, 488-500	434
2080	A method for using blocked and event-related fMRI data to study "resting state" functional connectivity. 2007 , 35, 396-405	434
2079	Unrest at rest: default activity and spontaneous network correlations. 2007 , 37, 1091-6; discussion 1097-9	434

2078	Amplitude of low frequency fluctuation within visual areas revealed by resting-state functional MRI. 2007 , 36, 144-52		361
2077	Self awareness and speech processing: an fMRI study. 2007 , 35, 1645-53		38
2076	Atrophy is associated with posterior cingulate white matter disruption in dementia with Lewy bodies and Alzheimer's disease. 2007 , 36, 1-7		78
2075	The relationship within and between the extrinsic and intrinsic systems indicated by resting state correlational patterns of sensory cortices. 2007 , 36, 684-90		68
2074	Time course of semantic processes during sentence comprehension: an fMRI study. 2007 , 36, 924-32		154
2073	Mapping the functional connectivity of anterior cingulate cortex. 2007 , 37, 579-88		581
2072	Distinct mechanisms of altered brain activation in patients with multiple sclerosis. 2007, 37, 937-46		57
2071	On sense and reference: examining the functional neuroanatomy of referential processing. 2007 , 37, 993-1004		67
2070	Greater activation of the "default" brain regions predicts stop signal errors. 2007, 38, 640-8		155
2069	Motor deactivation in the human cortex and basal ganglia. 2007 , 38, 538-48		28
2068	Independent component analysis of interictal fMRI in focal epilepsy: comparison with general linear model-based EEG-correlated fMRI. 2007 , 38, 488-500		75
2067	fMRI during natural sleep as a method to study brain function during early childhood. 2007 , 38, 696-707		62
2066	Electrophysiological signatures of resting state networks in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 13170-5	11.5	1415
2065	Synchronized delta oscillations correlate with the resting-state functional MRI signal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 18265-9	11.5	329
2064	Task-induced deactivation identified by SPM and Group Independent Component Analysis. 2007,		
2063	Network structure of cerebral cortex shapes functional connectivity on multiple time scales. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10240-5	11.5	1321
2062	Functional disintegration in paranoid schizophrenia using resting-state fMRI. 2007, 97, 194-205		336
2061	Resting-state functional connectivity in major depression: abnormally increased contributions from subgenual cingulate cortex and thalamus. 2007 , 62, 429-37		1650

2060 Somatic DNA Methylation Changes and Prostatic Carcinogenesis. 2007, 301-315

2059 Bimanual passive movement: functional activation and inter-regional coupling. 2007	7 , 1, 5	6
2058 Aging and brain activation with working memory tasks: an fMRI study of connectivit	ty. 2007 , 22, 332-42	27
Analysis of intersubject variability in activation: an application to the incidental epis during recognition test. 2007 , 28, 49-58	sodic retrieval	30
Electrophysiological and hemodynamic evidence for late maturation of hand power control under visual feedback. 2007 , 28, 69-84	grip and force	31
2055 Task demand modulation of steady-state functional connectivity to primary motor o	cortex. 2007 , 28, 663-72 5	50
2054 fMRI study of effort and information processing in a working memory task. 2007 , 28	8, 431-40 5	57
Relationship between regional hemodynamic activity and simultaneously recorded associated with mental arithmetic-induced workload. 2007 , 28, 793-803	EEG-theta 1	155
2052 Altered functional connectivity in early Alzheimer's disease: a resting-state fMRI stu	udy. 2007 , 28, 967-78 5	551
2051 Whole brain analysis of T2* weighted baseline FMRI signal in dementia. 2007 , 28, 13	313-7 2	2 7
2050 Cluster analysis detection of functional MRI activity in temporal lobe epilepsy. 2007	7 , 76, 22-33 2	25
2049 Using partial correlation to enhance structural equation modeling of functional MRI	I data. 2007 , 25, 1181-9 ₄	1 2
2048 Assessing functional connectivity in the human brain by fMRI. 2007 , 25, 1347-57	3	301
Spontaneous fluctuations in brain activity observed with functional magnetic resonance 2047 2007 , 8, 700-11	ance imaging. 4	₁ 876
2046 Intrinsic functional architecture in the anaesthetized monkey brain. 2007 , 447, 83-6	1	1462
A Spatio-Temporal Model for Functional Magnetic Resonance Imaging Data Iwith a Nodel Resting State Networks. 2007 , 34, 587-614	View to 3	3
Some problems for representations of brain organization based on activation in fun 2044 2007 , 102, 130-40	nctional imaging.	33
2043 Memory: a guide for anaesthetists. 2007 , 21, 297-312	8	3

2042	Making sense of nonsense: an fMRI study of task induced inference processes during discourse comprehension. 2007 , 1166, 77-91	57
2041	Psychopathology and pathophysiology of the self in depression - neuropsychiatric hypothesis. 2007 , 104, 1-14	146
2040	Alterations of fronto-temporal connectivity during word encoding in schizophrenia. 2007, 154, 221-32	92
2039	Social cognitive neuroscience: a review of core processes. 2007 , 58, 259-89	1378
2038	Effects of elevated plasma tryptophan on brain activation associated with the Stroop task. 2007 , 190, 383-9	14
2037	Comment on Dr. Folmer letter to the editor entitled lateralization of neural activity associated with tinnitus 2007 , 49, 693-696	3
2036	Use of functional magnetic resonance imaging in the early identification of Alzheimer's disease. 2007 , 17, 127-43	70
2035	Default mode network as revealed with multiple methods for resting-state functional MRI analysis. 2008 , 171, 349-55	133
2034	An improved approach to detection of amplitude of low-frequency fluctuation (ALFF) for resting-state fMRI: fractional ALFF. 2008 , 172, 137-41	1074
2033	Dynamic changes in brain activations and functional connectivity during affectively different tactile stimuli. 2008 , 28, 57-70	32
2032	A new integrative model of cerebral activation, deactivation and default mode function in Alzheimer's disease. 2008 , 35 Suppl 1, S12-24	41
2031	Metabolic connectivity by interregional correlation analysis using statistical parametric mapping (SPM) and FDG brain PET; methodological development and patterns of metabolic connectivity in adults. 2008 , 35, 1681-91	111
2030	The task dependent interaction of the deactivation regions. 2008 , 53, 1527-1532	1
2029	Cortical network dynamics with time delays reveals functional connectivity in the resting brain. 2008 , 2, 115-20	94
2028	Auditory Oddball fMRI in Schizophrenia: Association of Negative Symptoms with Regional Hypoactivation to Novel Distractors. 2008 , 2, 132-145	38
2027	Neural Correlates of Visuospatial Working Memory in Healthy Young Adults at Risk for Hypertension. 2008 , 2, 192-199	31
2026	Kinetic Models of Brain Activity. 2008, 2, 270-288	5
2025	Domain-specific data sharing in neuroscience: what do we have to learn from each other?. 2008 , 6, 117-21	17

(2008-2008)

2024	comparative group study of deactivation of the Default Mode. 2008 , 21, 279-90	37
2023	Neuropsychiatry. An old discipline in a new gestalt bridging biological psychiatry, neuropsychology, and cognitive neurology. 2008 , 258, 226-38	10
2022	Mourning and melancholia revisited: correspondences between principles of Freudian metapsychology and empirical findings in neuropsychiatry. 2008 , 7, 9	68
2021	Resting-state functional connectivity of the rat brain. 2008 , 59, 1021-9	170
2020	Complementary circuits connecting the orbital and medial prefrontal networks with the temporal, insular, and opercular cortex in the macaque monkey. 2008 , 506, 659-93	273
2019	Functional connectivity mapping using the ferromagnetic Potts spin model. 2008, 29, 422-40	10
2018	Altered functional connectivity of primary visual cortex in early blindness. 2008, 29, 533-43	98
2017	Low frequency BOLD fluctuations during resting wakefulness and light sleep: a simultaneous EEG-fMRI study. 2008 , 29, 671-82	441
2016	Partner-matching for the automated identification of reproducible ICA components from fMRI datasets: algorithm and validation. 2008 , 29, 875-93	32
2015	Temporal lobe and "default" hemodynamic brain modes discriminate between schizophrenia and bipolar disorder. 2008 , 29, 1265-75	278
2014	Visual target modulation of functional connectivity networks revealed by self-organizing group ICA. 2008 , 29, 1450-61	33
2013	Persistent default-mode network connectivity during light sedation. 2008 , 29, 839-47	433
2012	A cross-modal system linking primary auditory and visual cortices: evidence from intrinsic fMRI connectivity analysis. 2008 , 29, 848-57	93
2011	The effect of respiration variations on independent component analysis results of resting state functional connectivity. 2008 , 29, 740-50	239
2010	Resting in peace or noise: scanner background noise suppresses default-mode network. 2008 , 29, 858-67	46
2009	Neuronal correlates of spontaneous fluctuations in fMRI signals in monkey visual cortex: Implications for functional connectivity at rest. 2008 , 29, 751-61	424
2008	Monofractal and multifractal dynamics of low frequency endogenous brain oscillations in functional MRI. 2008 , 29, 791-801	83
2007	The power of spectral density analysis for mapping endogenous BOLD signal fluctuations. 2008 , 29, 778-90	104

2006	Endogenous multifractal brain dynamics are modulated by age, cholinergic blockade and cognitive performance. 2008 , 174, 292-300	62
2005	Neuronal correlates of "free will" are associated with regional specialization in the human intrinsic/default network. 2008 , 17, 587-601	23
2004	Minds at rest? Social cognition as the default mode of cognizing and its putative relationship to the "default system" of the brain. 2008 , 17, 457-67	472
2003	Independent component model of the default-mode brain function: combining individual-level and population-level analyses in resting-state fMRI. 2008 , 26, 905-13	113
2002	Spontaneous low-frequency blood oxygenation level-dependent fluctuations and functional connectivity analysis of the 'resting' brain. 2008 , 26, 1055-64	163
2001	Intrinsic brain activity in altered states of consciousness: how conscious is the default mode of brain function?. 2008 , 1129, 119-29	297
2000	The brain's default network: anatomy, function, and relevance to disease. 2008 , 1124, 1-38	6450
1999	Anxiety and cognitive efficiency: differential modulation of transient and sustained neural activity during a working memory task. 2008 , 8, 239-53	135
1998	Metabolic origin of BOLD signal fluctuations in the absence of stimuli. 2008 , 28, 1377-87	83
1997	The brain processing of scratching. 2008 , 128, 1806-11	64
1996	Interhemispheric correlations of slow spontaneous neuronal fluctuations revealed in human sensory cortex. 2008 , 11, 1100-8	374
1995	Effects of family history of alcohol use disorders on spatial working memory BOLD response in adolescents. 2008 , 32, 1135-45	49
1994	Neural connectivity in children with bipolar disorder: impairment in the face emotion processing circuit. 2008 , 49, 88-96	117
1993	Multimodal and Multi-tissue Measures of Connectivity Revealed by Joint Independent Component Analysis. 2008 , 2, 986-997	31
1992	A Data and Model-Driven Approach to Explore Inter-Subject Variability of Resting-State Brain Activity Using EEG-fMRI. 2008 , 2, 944-953	4
1991	Enhanced resting-state brain activities in ADHD patients: a fMRI study. 2008, 30, 342-8	102
1990	Functional connectivity of the sensorimotor area in naturally sleeping infants. 2008, 1223, 42-9	78
1989	Group independent component analysis reveals consistent resting-state networks across multiple sessions. 2008 , 1239, 141-51	103

1988 An extended theory of global workspace of consciousness. 2008 , 18, 789-793	1
Neural correlates of emotional working memory in patients with mild cognitive impairment. 2008 46, 37-48	55
Data-driven clustering reveals a fundamental subdivision of the human cortex into two global systems. 2008 , 46, 540-53	142
Regional homogeneity, functional connectivity and imaging markers of Alzheimer's disease: a review of resting-state fMRI studies. 2008 , 46, 1648-56	186
Altered resting-state functional connectivity and anatomical connectivity of hippocampus in schizophrenia. 2008 , 100, 120-32	249
1983 Functional connectivity of human striatum: a resting state FMRI study. 2008 , 18, 2735-47	807
Optimizing the design and analysis of clinical functional magnetic resonance imaging research studies. 2008 , 64, 842-9	56
1981 A novel correlation analysis of co-registered EEG-fMRI data. 2008 , 119, 2671-2	
1980 Heterogeneity and hypothesis testing in neuropsychiatric illness. 2008 , 31, 266-267	6
1979 Bio-Inspired Computing and Communication. 2008,	1
FMRI connectivity analysis of acupuncture effects on an amygdala-associated brain network. 2008 4, 55	3 , 108
Abnormal fMRI Connectivity in Children with Dyslexia During a Phoneme Task: Before But Not	83
^{19//} After Treatment. 2008 , 21, 294-304	
Default-mode network activity distinguishes amnestic type mild cognitive impairment from healt aging: a combined structural and resting-state functional MRI study. 2008 , 438, 111-5	hy 191
Default-mode network activity distinguishes amnestic type mild cognitive impairment from healt	191
Default-mode network activity distinguishes amnestic type mild cognitive impairment from healt aging: a combined structural and resting-state functional MRI study. 2008 , 438, 111-5	72-6 13
Default-mode network activity distinguishes amnestic type mild cognitive impairment from healt aging: a combined structural and resting-state functional MRI study. 2008 , 438, 111-5 Emotional experience modulates brain activity during fixation periods between tasks. 2008 , 443, 11975	72-6 13 4 2635
Default-mode network activity distinguishes amnestic type mild cognitive impairment from health aging: a combined structural and resting-state functional MRI study. 2008, 438, 111-5 Emotional experience modulates brain activity during fixation periods between tasks. 2008, 443, 1974 The reorienting system of the human brain: from environment to theory of mind. 2008, 58, 306-24 Touch or pain? Spatio-temporal patterns of cortical fMRI activity following brief mechanical stimulations.	72-6 13 2635

1970	Relationship between trait anxiety, prefrontal cortex, and attention bias to angry faces in children and adolescents. 2008 , 79, 216-22	131
1969	Error processing during online motor control depends on the response accuracy. 2008 , 193, 117-25	14
1968	Disconnection syndromes of basal ganglia, thalamus, and cerebrocerebellar systems. 2008, 44, 1037-66	213
1967	The precuneus/posterior cingulate cortex plays a pivotal role in the default mode network: Evidence from a partial correlation network analysis. 2008 , 42, 1178-84	866
1966	Small-world and scale-free organization of voxel-based resting-state functional connectivity in the human brain. 2008 , 43, 528-39	547
1965	BOLD and perfusion changes during epileptic generalised spike wave activity. 2008 , 39, 608-18	88
1964	BOLD study of stimulation-induced neural activity and resting-state connectivity in medetomidine-sedated rat. 2008 , 39, 248-60	158
1963	Competition between functional brain networks mediates behavioral variability. 2008, 39, 527-37	935
1962	A simple view of the brain through a frequency-specific functional connectivity measure. 2008 , 39, 279-89	176
1961	Imaging of odor perception delineates functional disintegration of the limbic circuits in mesial temporal lobe epilepsy. 2008 , 39, 578-92	20
1960	Assessment of functional development in normal infant brain using arterial spin labeled perfusion MRI. 2008 , 39, 973-8	49
1959	Model-free characterization of brain functional networks for motor sequence learning using fMRI. 2008 , 39, 1950-8	81
1958	The intrinsic functional organization of the brain is altered in autism. 2008 , 39, 1877-85	382
1957	Independent vector analysis (IVA): multivariate approach for fMRI group study. 2008, 40, 86-109	105
1956	EEG default mode network in the human brain: spectral regional field powers. 2008, 41, 561-74	181
1955	Mapping resting-state functional connectivity using perfusion MRI. 2008 , 40, 1595-605	95
1954	Transient and linearly graded deactivation of the human default-mode network by a visual detection task. 2008 , 41, 100-12	238
1953	Defining functional areas in individual human brains using resting functional connectivity MRI. 2008 , 41, 45-57	449

1952	Brain spontaneous functional connectivity and intelligence. 2008 , 41, 1168-76		237
1951	Default-mode function and task-induced deactivation have overlapping brain substrates in children. 2008 , 41, 1493-503		118
1950	Social cognitive neural networks during in-group and out-group interactions. 2008, 41, 1447-61		84
1949	Functional grouping and cortical-subcortical interactions in emotion: a meta-analysis of neuroimaging studies. 2008 , 42, 998-1031		826
1948	The Brain Connectivity Workshops: moving the frontiers of computational systems neuroscience. 2008 , 42, 1-9		40
1947	A study of the brain's resting state based on alpha band power, heart rate and fMRI. 2008 , 42, 112-21		85
1946	Frequency specificity of functional connectivity in brain networks. 2008, 42, 1047-55		106
1945	Functional imaging of sensory decline and gain induced by differential noxious stimulation. 2008 , 42, 1151-63		15
1944	Mapping and correction of vascular hemodynamic latency in the BOLD signal. 2008, 43, 90-102		89
1943	A space-frequency analysis of MEG background processes. 2008 , 43, 478-88		
1943 1942	A space-frequency analysis of MEG background processes. 2008 , 43, 478-88 Measuring brain connectivity: diffusion tensor imaging validates resting state temporal correlations. 2008 , 43, 554-61		349
	Measuring brain connectivity: diffusion tensor imaging validates resting state temporal		349 317
1942	Measuring brain connectivity: diffusion tensor imaging validates resting state temporal correlations. 2008, 43, 554-61 Very slow EEG fluctuations predict the dynamics of stimulus detection and oscillation amplitudes in		
1942	Measuring brain connectivity: diffusion tensor imaging validates resting state temporal correlations. 2008, 43, 554-61 Very slow EEG fluctuations predict the dynamics of stimulus detection and oscillation amplitudes in humans. 2008, 28, 8268-72 Evidence for a frontoparietal control system revealed by intrinsic functional connectivity. 2008,	11.5	317
1942 1941 1940	Measuring brain connectivity: diffusion tensor imaging validates resting state temporal correlations. 2008, 43, 554-61 Very slow EEG fluctuations predict the dynamics of stimulus detection and oscillation amplitudes in humans. 2008, 28, 8268-72 Evidence for a frontoparietal control system revealed by intrinsic functional connectivity. 2008, 100, 3328-42 A critical role for the right fronto-insular cortex in switching between central-executive and default-mode networks. <i>Proceedings of the National Academy of Sciences of the United States of</i>	11.5	317 1315
1942 1941 1940 1939	Measuring brain connectivity: diffusion tensor imaging validates resting state temporal correlations. 2008, 43, 554-61 Very slow EEG fluctuations predict the dynamics of stimulus detection and oscillation amplitudes in humans. 2008, 28, 8268-72 Evidence for a frontoparietal control system revealed by intrinsic functional connectivity. 2008, 100, 3328-42 A critical role for the right fronto-insular cortex in switching between central-executive and default-mode networks. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12569-74 Distinct cortical anatomy linked to subregions of the medial temporal lobe revealed by intrinsic	11.5	317 1315 1851
1942 1941 1940 1939	Measuring brain connectivity: diffusion tensor imaging validates resting state temporal correlations. 2008, 43, 554-61 Very slow EEG fluctuations predict the dynamics of stimulus detection and oscillation amplitudes in humans. 2008, 28, 8268-72 Evidence for a frontoparietal control system revealed by intrinsic functional connectivity. 2008, 100, 3328-42 A critical role for the right fronto-insular cortex in switching between central-executive and default-mode networks. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12569-74 Distinct cortical anatomy linked to subregions of the medial temporal lobe revealed by intrinsic functional connectivity. 2008, 100, 129-39 Structural insights into aberrant topological patterns of large-scale cortical networks in Alzheimer's	11.5	317 1315 1851 371

1934	Dopamine depletion impairs frontostriatal functional connectivity during a set-shifting task. 2008 , 28, 3697-706	170
1933	Interaction of working memory and long-term memory in the medial temporal lobe. 2008, 18, 2868-78	57
1932	Animal models may help fractionate shared and discrete pathways underpinning schizophrenia and autism. 2008 , 31, 264-265	
1931	A complete theory of psychosis and autism as diametric disorders of social brain must consider full range of clinical syndromes. 2008 , 31, 277-278	1
1930	Is this conjectural phenotypic dichotomy a plausible outcome of genomic imprinting?. 2008 , 31, 267-268	2
1929	Towards a computational neuroscience of autism-psychosis spectrum disorders. 2008 , 31, 282-283	1
1928	Why is creativity attractive in a potential mate?. 2008, 31, 275-276	9
1927	Are schizophrenics more religious? Do they have more daughters?. 2008 , 31, 272-273	
1926	Psychosis and autism as two developmental windows on a disordered social brain. 2008, 31, 280-281	1
1925	The Thechanism of human cognitive variation. 2008, 31, 263-264	
1924	Mapping autism and schizophrenia onto the ontogenesis of social behaviour: A hierarchical-developmental rather than diametrical perspective. 2008 , 31, 262-263	1
1923	Genomic imprinting and disorders of the social brain; shades of grey rather than black and white. 2008 , 31, 265-266	4
1922	Creativity, psychosis, autism, and the social brain. 2008 , 31, 268-269	1
1921	Private speech, cognitive-computational control, and the autism-psychosis continuum. 2008 , 31, 269-270	4
1920	Imprinting and psychiatric genetics: Beware the diagnostic phenotype. 2008 , 31, 270-271	1
1919	Kinship asymmetries and the divided self. 2008 , 31, 271-272	3
1918	Cortical plasticity: A proposed mechanism by which genomic factors lead to the behavioral and neurological phenotype of autism spectrum and psychotic-spectrum disorders. 2008 , 31, 276-277	8
1917	Evolutionary perspectives on psychoses and autism: Does genomic imprinting contribute to phenomenological antithesis?. 2008 , 31, 281-282	4

1916	The evolutionary social brain: From genes to psychiatric conditions. 2008 , 31, 284-320	49
1915	Psychiatric disorders and the social brain: Distinguishing mentalizing and empathizing. 2008 , 31, 279-280	2
1914	Problems with the imprinting hypothesis of schizophrenia and autism. 2008, 31, 273-274	2
1913	Theory of mind in autism, schizophrenia, and in-between. 2008 , 31, 261-262	68
1912	Reunifying autism and early-onset schizophrenia in terms of social communication disorders. 2008 , 31, 278-279	19
1911	Hypo- or hyper-mentalizing: It all depends upon what one means by thentalizing□ 2008 , 31, 274-275	14
1910	Maturational changes in anterior cingulate and frontoparietal recruitment support the development of error processing and inhibitory control. 2008 , 18, 2505-22	209
1909	Hierarchically Organized Mirroring Processes in Social Cognition: The Functional Neuroanatomy of Empathy. 2008 , 135-160	
1908	Neural substrates of symptoms of depression following concussion in male athletes with persisting postconcussion symptoms. 2008 , 65, 81-9	198
1907	Functional coactivation map of the human brain. 2008 , 18, 2553-9	320
1907 1906	Functional connectivity MR imaging reveals cortical functional connectivity in the developing brain.	320 165
	Functional connectivity MR imaging reveals cortical functional connectivity in the developing brain. 2008, 29, 1883-9 Sex Differences in Hierarchical Clustering of the Spontaneous Fluctuations in Brain Resting State.	
1906	Functional connectivity MR imaging reveals cortical functional connectivity in the developing brain. 2008, 29, 1883-9 Sex Differences in Hierarchical Clustering of the Spontaneous Fluctuations in Brain Resting State. 2008, Beyond feeling: chronic pain burts the brain, disrupting the default-mode network dynamics. 2008.	165
1906 1905	Functional connectivity MR imaging reveals cortical functional connectivity in the developing brain. 2008, 29, 1883-9 Sex Differences in Hierarchical Clustering of the Spontaneous Fluctuations in Brain Resting State. 2008, Beyond feeling: chronic pain hurts the brain, disrupting the default-mode network dynamics. 2008,	165
1906 1905 1904	Functional connectivity MR imaging reveals cortical functional connectivity in the developing brain. 2008, 29, 1883-9 Sex Differences in Hierarchical Clustering of the Spontaneous Fluctuations in Brain Resting State. 2008, Beyond feeling: chronic pain hurts the brain, disrupting the default-mode network dynamics. 2008, 28, 1398-403 Neuropsychological and neural correlates of autobiographical deficits in a mother who killed her	165 1 569
1906 1905 1904	Functional connectivity MR imaging reveals cortical functional connectivity in the developing brain. 2008, 29, 1883-9 Sex Differences in Hierarchical Clustering of the Spontaneous Fluctuations in Brain Resting State. 2008, Beyond feeling: chronic pain hurts the brain, disrupting the default-mode network dynamics. 2008, 28, 1398-403 Neuropsychological and neural correlates of autobiographical deficits in a mother who killed her children. 2008, 14, 15-28 Spontaneous local variations in ongoing neural activity bias perceptual decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10984-9 Individual differences in stressor-evoked blood pressure reactivity vary with activation, volume, and	165 1 569 4
1906 1905 1904 1903	Functional connectivity MR imaging reveals cortical functional connectivity in the developing brain. 2008, 29, 1883-9 Sex Differences in Hierarchical Clustering of the Spontaneous Fluctuations in Brain Resting State. 2008, Beyond feeling: chronic pain hurts the brain, disrupting the default-mode network dynamics. 2008, 28, 1398-403 Neuropsychological and neural correlates of autobiographical deficits in a mother who killed her children. 2008, 14, 15-28 Spontaneous local variations in ongoing neural activity bias perceptual decisions. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10984-9 Individual differences in stressor-evoked blood pressure reactivity vary with activation, volume, and functional connectivity of the amygdala. 2008, 28, 990-9	165 1 569 4 245

1898	Medical Imaging and Informatics. 2008,	1
1897	Network analysis of intrinsic functional brain connectivity in Alzheimer's disease. 2008 , 4, e1000100	813
1896	Origin of synchronized low-frequency blood oxygen level-dependent fluctuations in the primary visual cortex. 2008 , 29, 1722-9	27
1895	Resting states affect spontaneous BOLD oscillations in sensory and paralimbic cortex. 2008 , 100, 922-31	92
1894	Mapping the structural core of human cerebral cortex. 2008 , 6, e159	2853
1893	Dissociation of the neural networks recruited during a haptic object-recognition task: complementary results with a tensorial independent component analysis. 2008 , 29, 1715-21	7
1892	Consistency and functional specialization in the default mode brain network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 9781-6	269
1891	The maturing architecture of the brain's default network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 4028-32	999
1890	Intrinsic functional relations between human cerebral cortex and thalamus. 2008, 100, 1740-8	348
1889	Prediction of human errors by maladaptive changes in event-related brain networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 6173-8	354
1888	Digit ratio (2D:4D) as a marker for mental disorders: Low (masculinized) 2D:4D in autism-spectrum disorders, high (feminized) 2D:4D in schizophrenic-spectrum disorders. 2008 , 31, 283-284	20
1887	Spontaneous activity associated with primary visual cortex: a resting-state FMRI study. 2008 , 18, 697-704	108
1886	Medial temporal lobe BOLD activity at rest predicts individual differences in memory ability in healthy young adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 18555-60	48
1885	Genetic contributions to agricultural sustainability. 2008 , 363, 591-609	24
1884	Psychosis and autism as diametrical disorders of the social brain. 2008 , 31, 241-61; discussion 261-320	422
1883	Functional MRI in the early diagnosis of Alzheimer's disease: is it time to refocus?. 2008 , 8, 169-75	11
1882	The functional integration of the anterior cingulate cortex during conflict processing. 2008, 18, 796-805	131
1881	Bioenergetics: A key to brain and mind. 2008 , 1, 114-22	12

1880	The Brain: What is Critical About It?. 2008 ,	15
1879	A developmental examination of amygdala response to facial expressions. 2008 , 20, 1565-82	284
1878	Electrophysiological correlates of the brain's intrinsic large-scale functional architecture. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16039-44	526
1877	Failure to deactivate in the prefrontal cortex in schizophrenia: dysfunction of the default mode network?. 2008 , 38, 1185-93	251
1876	Emotion, decision-making and the brain. 2008 , 31-53	7
1875	Chapter 3.7 The role of the precuneus in episodic memory. 2008 , 363-377	3
1874	Default mode network connectivity: effects of age, sex, and analytic approach. 2008, 19, 887-91	165
1873	Brain function in physiologically, pharmacologically, and pathologically altered states of consciousness. 2008 , 46, 131-46	35
1872	Imaging structural and functional connectivity: towards a unified definition of human brain organization?. 2008 , 21, 393-403	109
1871	Residual functional connectivity in the split-brain revealed with resting-state functional MRI. 2008 , 19, 703-9	123
1870	Resting-state functional connectivity in neuropsychiatric disorders. 2008 , 21, 424-30	855
1869	Contribution of exploratory methods to the investigation of extended large-scale brain networks in functional MRI: methodologies, results, and challenges. 2008 , 2008, 218519	25
1868	Feeling present in arousing virtual reality worlds: prefrontal brain regions differentially orchestrate presence experience in adults and children. 2008 , 2, 8	113
1867	Exploring the anatomical basis of effective connectivity models with DTI-based fiber tractography. 2008 , 2008, 423192	10
1866	Exploring biological network dynamics with ensembles of graph partitions. 2010 , 166-77	7
1865	Neuroimaging in dementia. 101-119	1
1864	. 2009,	26
1863	Brain imaging and electroconvulsive therapy. 94-108	

1862	Discrete parieto-frontal functional connectivity related to grasping. 2009 , 101, 1267-82	21
1861	The Brain as a Distributed Intelligent Processing System: An EEG Study. 2009,	
1860	Large-Scale Functional Brain Network Abnormalities in Alzheimer Disease: Insights from Functional Neuroimaging. 2009 , 21, 63-75	140
1859	Functional MRI Assessment of Task-Induced Deactivation of the Default Mode Network in Alzheimer Disease and At-Risk Older Individuals. 2009 , 21, 77-91	74
1858	Interpreting the BOLD response. 400-424	
1857	Detection of regional blood flow using arterial spin labeling. 94-112	
1856	Modeling the impact of lesions in the human brain. 2009 , 5, e1000408	387
1855	Uncovering intrinsic modular organization of spontaneous brain activity in humans. 2009 , 4, e5226	450
1854	Spontaneous brain activity in the default mode network is sensitive to different resting-state conditions with limited cognitive load. 2009 , 4, e5743	241
1853	Endogenous human brain dynamics recover slowly following cognitive effort. 2009 , 4, e6626	129
1852	Impact of working memory load on FMRI resting state pattern in subsequent resting phases. 2009 , 4, e7198	84
1851	Convergent approaches for defining functional imaging endophenotypes in schizophrenia. 2009 , 3, 37	30
1850	Ising-like dynamics in large-scale functional brain networks. 2009 , 79, 061922	133
1849	The adaptive brain: aging and neurocognitive scaffolding. 2009, 60, 173-96	1561
1848	Functional connectivity for somatosensory and motor cortex in spastic diplegia. 2009 , 26, 90-104	51
1847	Resting-state functional connectivity reflects structural connectivity in the default mode network. 2009 , 19, 72-8	1639
1846	On clustering fMRI using Potts and mixture regression models. 2009 , 2009, 4795-8	
1845	Evidence against AMPA receptor-lacking glutamatergic synapses in the superficial dorsal horn of the rat spinal cord. 2009 , 29, 13401-9	15

1844	Bistability and non-Gaussian fluctuations in spontaneous cortical activity. 2009 , 29, 8512-24		135
1843	Distinct cerebellar contributions to intrinsic connectivity networks. 2009 , 29, 8586-94		773
1842	Learning sculpts the spontaneous activity of the resting human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 17558-63	1.5	589
1841	Source modeling sleep slow waves. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1608-13	1.5	318
1840	Control networks in paediatric Tourette syndrome show immature and anomalous patterns of functional connectivity. 2009 , 132, 225-38		226
1839	The Neural Correlates of Temporal Structure in Music. 2009 , 1, 9-13		12
1838	Cortical hubs revealed by intrinsic functional connectivity: mapping, assessment of stability, and relation to Alzheimer's disease. 2009 , 29, 1860-73		2076
1837	Key role of coupling, delay, and noise in resting brain fluctuations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 10302-7	1.5	508
1836	Functional heterogeneity of inferior parietal cortex during mathematical cognition assessed with cytoarchitectonic probability maps. 2009 , 19, 2930-45		93
1835	Decoupling of the brain's default mode network during deep sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 11376-81	1.5	527
1834	Functional brain networks develop from a "local to distributed" organization. 2009, 5, e1000381		1040
1833	Contrasting activity profile of two distributed cortical networks as a function of attentional demands. 2009 , 29, 1191-201		107
1832	The effect of acute tryptophan depletion on emotional distraction and subsequent memory. 2009 , 4, 357-68		14
1831	Dysfunction of the default mode network in Parkinson disease: a functional magnetic resonance imaging study. 2009 , 66, 877-83		202
1830	Mammillothalamic functional connectivity and memory function in Wernicke's encephalopathy. 2009 , 132, 369-76		36
1829	A paradigm shift in functional brain imaging. 2009 , 29, 12729-34		203
1828	Domain general mechanisms of perceptual decision making in human cortex. 2009 , 29, 8675-87		163
1827	Alterations in functional connectivity for language in prematurely born adolescents. 2009 , 132, 661-70		124

1826 Functional network connectivity analysis based on partial correlation in Alzheimer's disease. 2009,

1825	Acupuncture induce the different modulation patterns of the default mode network: an fMRI study. 2009 ,	
1824	RV-coefficient and its significance test in mapping brain functional connectivity. 2009,	1
1823	Combination of DTI and fMRI reveals the white matter changes correlating with the decline of default-mode network activity in Alzheimer's disease. 2009 ,	
1822	Cortical and subcortical networks in human secondarily generalized tonic-clonic seizures. 2009 , 132, 999-1012	214
1821	Seven topics in functional magnetic resonance imaging. 2009 , 8, 371-403	21
1820	Modulation of limbic circuitry predicts treatment response to antipsychotic medication: a functional imaging study in schizophrenia. 2009 , 34, 2675-90	80
1819	Hemisphere-specific episodic memory networks in the human brain: a correlation study between intracarotid amobarbital test and [(18)F]FDG-PET. 2009 , 21, 605-22	11
1818	Anterior intraparietal sulcus is sensitive to bottom-up attention driven by stimulus salience. 2009 , 21, 1584-601	63
1817	Spontaneous brain activity in the newborn brain during natural sleepan fMRI study in infants born at full term. 2009 , 66, 301-5	167
1816	Structural and metabolic correlates of episodic memory in relation to the depth of encoding in normal aging. 2009 , 21, 372-89	23
1815	Modulation of ventral prefrontal cortex functional connections reflects the interplay of cognitive processes and stimulus characteristics. 2009 , 19, 1042-54	12
1814	The effects of stimulus modality and frequency of stimulus presentation on cross-modal distraction. 2009 , 19, 993-1007	30
1813	Development of large-scale functional brain networks in children. 2009 , 7, e1000157	610
1812	In search of the depressive self: extended medial prefrontal network during self-referential processing in major depression. 2009 , 4, 305-12	180
1811	Impact of Alzheimer's disease on the functional connectivity of spontaneous brain activity. 2009 , 6, 541-53	68
1810	Functional connectivity of the human red nucleus in the brain resting state at 3T. 2009 , 30, 396-403	63
1809	Effective connectivity analysis of default mode network based on the Bayesian network learning approach. 2009 ,	4

(2009-2009)

1808	Direct electrophysiological measurement of human default network areas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12174-7	107
1807	Association of nicotine addiction and nicotine's actions with separate cingulate cortex functional circuits. 2009 , 66, 431-41	203
1806	Reaching across the abyss: recent advances in functional magnetic resonance imaging and their potential relevance to disorders of consciousness. 2009 , 177, 261-74	36
1805	Stable individual differences in search strategy? The effect of task demands and motivational factors on scanning strategy in visual search. 2009 , 9, 7.1-16	34
1804	Preoperative sensorimotor mapping in brain tumor patients using spontaneous fluctuations in neuronal activity imaged with functional magnetic resonance imaging: initial experience. 2009 , 65, 226-36	116
1803	Detection of dynamic brain networks modulated by acupuncture using a graph theory model. 2009 , 19, 827-835	28
1802	Medial prefrontal default-mode hypoactivity affecting trait physical anhedonia in schizophrenia. 2009 , 171, 155-65	52
1801	An fMRI study of visual attention and sensorimotor function before and after antipsychotic treatment in first-episode schizophrenia. 2009 , 172, 16-23	50
1800	A resting state network in the motor control circuit of the basal ganglia. 2009 , 10, 137	116
1799	Low-frequency BOLD fluctuations demonstrate altered thalamocortical connectivity in diabetic neuropathic pain. 2009 , 10, 138	83
1798	Unified framework for robust estimation of brain networks from FMRI using temporal and spatial correlation analyses. 2009 , 28, 1296-307	12
1797	Acupuncture modulates spontaneous activities in the anticorrelated resting brain networks. 2009 , 1279, 37-49	89
1796	Acupuncture mobilizes the brain's default mode and its anti-correlated network in healthy subjects. 2009 , 1287, 84-103	107
1795	Abnormal resting-state functional connectivity patterns of the putamen in medication-nalle children with attention deficit hyperactivity disorder. 2009 , 1303, 195-206	156
1794	Abnormal resting-state functional connectivity of posterior cingulate cortex in amnestic type mild cognitive impairment. 2009 , 1302, 167-74	157
1793	Integrated local correlation: a new measure of local coherence in fMRI data. 2009, 30, 13-23	47
1792	Model-free group analysis shows altered BOLD FMRI networks in dementia. 2009 , 30, 256-66	107
1791	Small-world properties of nonlinear brain activity in schizophrenia. 2009 , 30, 403-16	355

1790	Altered small-world brain functional networks in children with attention-deficit/hyperactivity disorder. 2009 , 30, 638-49	363
1789	Functional connectivity of default mode network components: correlation, anticorrelation, and causality. 2009 , 30, 625-37	771
1788	Large-scale neural model validation of partial correlation analysis for effective connectivity investigation in functional MRI. 2009 , 30, 941-50	54
1787	Regional homogeneity changes in patients with Parkinson's disease. 2009 , 30, 1502-10	319
1786	Decreased basal fMRI functional connectivity in epileptogenic networks and contralateral compensatory mechanisms. 2009 , 30, 1580-91	288
1785	fMRI evidence for multisensory recruitment associated with rapid eye movements during sleep. 2009 , 30, 1705-22	80
1784	Interrater and intermethod reliability of default mode network selection. 2009, 30, 2293-303	97
1783	Functional connectivity in the default network during resting state is preserved in a vegetative but not in a brain dead patient. 2009 , 30, 2393-400	245
1782	Changes in the interaction of resting-state neural networks from adolescence to adulthood. 2009 , 30, 2356-66	212
1781	Two systems of resting state connectivity between the insula and cingulate cortex. 2009 , 30, 2731-45	510
1780	Functional connectivity between the thalamus and visual cortex under eyes closed and eyes open conditions: a resting-state fMRI study. 2009 , 30, 3066-78	116
1779	Cardiorespiratory effects on default-mode network activity as measured with fMRI. 2009, 30, 3031-42	98
1778	Syllable congruency and word frequency effects on brain activation. 2009 , 30, 3079-88	35
1777	Functionally linked resting-state networks reflect the underlying structural connectivity architecture of the human brain. 2009 , 30, 3127-41	759
1776	Magnetoencephalographic gamma power reduction in patients with schizophrenia during resting condition. 2009 , 30, 3254-64	84
1775	Detection of irregular, transient fMRI activity in normal controls using 2dTCA: comparison to event-related analysis using known timing. 2009 , 30, 3393-405	6
1774	Specialization in the default mode: Task-induced brain deactivations dissociate between visual working memory and attention. 2010 , 31, 126-39	133
1773	Metaanalytic connectivity modeling: delineating the functional connectivity of the human amygdala. 2010 , 31, 173-84	236

(2009-2010)

1772	Test-retest reproducibility of the default-mode network in healthy individuals. 2010 , 31, 237-46	132
1771	Specific somatotopic organization of functional connections of the primary motor network during resting state. 2010 , 31, 631-44	57
1770	Being liked activates primary reward and midline self-related brain regions. 2010 , 31, 660-8	89
1769	Semiblind spatial ICA of fMRI using spatial constraints. 2010 , 31, 1076-88	90
1768	Comparison of fMRI data from passive listening and active-response story processing tasks in children. 2009 , 29, 971-6	74
1767	Greater than the sum of its parts: a review of studies combining structural connectivity and resting-state functional connectivity. 2009 , 213, 525-33	629
1766	Measurement of spontaneous signal fluctuations in fMRI: adult age differences in intrinsic functional connectivity. 2009 , 213, 571-85	47
1765	Impaired perceptual networks in temporal lobe epilepsy revealed by resting fMRI. 2009 , 256, 1705-13	93
1764	Review of methods for functional brain connectivity detection using fMRI. 2009, 33, 131-9	172
1763	Background and evoked activity and their interaction in the human brain. 2009 , 27, 1140-50	11
1762	A serial functional connectivity MRI study in healthy individuals assessing the variability of connectivity measures: reduced interhemispheric connectivity in the motor network during continuous performance. 2009 , 27, 1347-59	12
1761	The anterior insula in autism: under-connected and under-examined. 2009 , 33, 1198-203	293
1760	Beta-amyloid deposition and the aging brain. 2009 , 19, 436-50	112
1759	Detecting functional connectivity in fMRI using PCA and regression analysis. 2009 , 22, 134-44	36
1758	Posterior Cingulate and Lateral Parietal Gray Matter Volume in Older Adults with Depressive Symptoms. 2009 , 3, 233-239	16
1757	Gender Differences in Cognitive Control: an Extended Investigation of the Stop Signal Task. 2009 , 3, 262-276	82
1756	Acute exercise modulates cigarette cravings and brain activation in response to smoking-related images: an fMRI study. 2009 , 203, 589-98	86
1755	Deriving angular displacement from optic flow: a fMRI study. 2009 , 195, 101-16	10

1754	EEG coherence: topography and frequency structure. 2009 , 198, 59-83	28
1753	Mapping cortical hubs in tinnitus. 2009 , 7, 80	151
1752	Complex brain networks: graph theoretical analysis of structural and functional systems. 2009 , 10, 186-98	7021
1751	Neural correlates of direct and reflected self-appraisals in adolescents and adults: when social perspective-taking informs self-perception. 2009 , 80, 1016-38	196
1750	What's new in neuroimaging methods?. 2009 , 1156, 260-93	148
1749	Bootstrap generation and evaluation of an fMRI simulation database. 2009 , 27, 1382-96	14
1748	Images-based suppression of unwanted global signals in resting-state functional connectivity studies. 2009 , 27, 1058-64	37
1747	Default-mode brain dysfunction in mental disorders: a systematic review. 2009 , 33, 279-96	1164
1746	The trans-species core SELF: the emergence of active cultural and neuro-ecological agents through self-related processing within subcortical-cortical midline networks. 2009 , 18, 193-215	97
1745	Predicting human resting-state functional connectivity from structural connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 2035-40	2136
1744	Neural correlates of arithmetic calculation strategies. 2009 , 9, 270-85	35
1743	The resting brain: unconstrained yet reliable. 2009 , 19, 2209-29	706
1742	Depression and the Brain Input: Intrinsic Brain Activity and Difference-based Coding. 2009, 11, 85-86	1
1741	Abnormal fMRI activation pattern during story listening in individuals with Down syndrome. 2009 , 114, 369-80	20
1740	The developmental cognitive neuroscience of functional connectivity. 2009 , 70, 1-12	78
1739	Detection of PCC functional connectivity characteristics in resting-state fMRI in mild Alzheimer's disease. 2009 , 197, 103-8	189
1738		
- 730	Neurodegenerative diseases target large-scale human brain networks. 2009 , 62, 42-52	1620

(2009-2009)

1736	Neurofeedback improves executive functioning in children with autism spectrum disorders. 2009 , 3, 145-162	77
1735	Disconnected brains: what is the role of fMRI in connectivity research?. 2009 , 73, 27-32	21
1734	Combining fMRI with EEG and MEG in order to relate patterns of brain activity to cognition. 2009 , 73, 43-52	89
1733	Interaction of speech and script in human auditory cortex: insights from neuro-imaging and effective connectivity. 2009 , 258, 152-64	51
1732	Intrinsically organized network for face perception during the resting state. 2009, 454, 1-5	40
1731	Acute psychological stress reduces working memory-related activity in the dorsolateral prefrontal cortex. 2009 , 66, 25-32	440
1730	Dorsolateral prefrontal cortex activity predicts responsiveness to cognitive-behavioral therapy in schizophrenia. 2009 , 66, 594-602	91
1729	Resting-state functional connectivity in animal models: modulations by exsanguination. 2009 , 489, 255-74	24
1728	The common neural basis of autobiographical memory, prospection, navigation, theory of mind, and the default mode: a quantitative meta-analysis. 2009 , 21, 489-510	1585
1727	Eyes wide shut: amygdala mediates eyes-closed effect on emotional experience with music. 2009 , 4, e6230	40
1726	Successful Aging. 2009,	1
1725	MRI of neuronal network structure, function, and plasticity. 2009 , 175, 483-96	44
1724	Challenges of functional imaging research of pain in children. 2009 , 5, 30	15
1723	Cognitive and emotional modulation of brain default operation. 2009 , 21, 1065-80	41
1722	Disruption of functional connectivity in clinically normal older adults harboring amyloid burden. 2009 , 29, 12686-94	444
1721	Experience sampling during fMRI reveals default network and executive system contributions to mind wandering. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 11.5 2009 , 106, 8719-24	1147
1720	Brain mechanisms of altered conscious states during epileptic seizures. 2009 , 5, 267-76	81
1719	Modulation of cortical midline structures by implicit and explicit self-relevance evaluation. 2009 , 4, 197-211	119

1718	Efficiency of functional brain networks and intellectual performance. 2009 , 29, 7619-24		821
1717	Segregated fronto-cerebellar circuits revealed by intrinsic functional connectivity. 2009 , 19, 2485-97		566
1716	Hyperactivity and hyperconnectivity of the default network in schizophrenia and in first-degree relatives of persons with schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1279-84	11.5	1067
1715	The global signal and observed anticorrelated resting state brain networks. 2009 , 101, 3270-83		1439
1714	Influence of heart rate on the BOLD signal: the cardiac response function. 2009 , 44, 857-69		448
1713	The impact of global signal regression on resting state correlations: are anti-correlated networks introduced?. 2009 , 44, 893-905		1766
1712	Neural mechanisms for illusory filling-in of degraded speech. 2009 , 44, 1133-43		92
1711	Age-related changes in modular organization of human brain functional networks. 2009 , 44, 715-23		587
1710	Modulation of spontaneous fMRI activity in human visual cortex by behavioral state. 2009 , 45, 160-8		146
1709	Distinct striatal regions for planning and executing novel and automated movement sequences. 2009 , 44, 1369-79		67
1708	EEG-vigilance and BOLD effect during simultaneous EEG/fMRI measurement. 2009 , 45, 319-32		257
1707	Modeling brain activation patterns for the default and cognitive states. 2009 , 45, 298-311		33
1706	Cluster analysis of resting-state fMRI time series. 2009 , 45, 1117-25		88
1705	Dissociating functional brain networks by decoding the between-subject variability. 2009 , 45, 349-59		34
1704	Exploratory structural equation modeling of resting-state fMRI: applicability of group models to individual subjects. 2009 , 45, 778-87		52
1703	Mapping functional connectivity based on synchronized CMRO2 fluctuations during the resting state. 2009 , 45, 694-701		58
1702	Caffeine reduces resting-state BOLD functional connectivity in the motor cortex. 2009 , 46, 56-63		58
1701	Modulation of functional connectivity with the syntactic and semantic demands of a Noun Phrase Formation Task: a possible role for the Default Network. 2009 , 46, 882-90		14

(2009-2009)

1700	Identifying the structures involved in seizure generation using sequential analysis of ictal-fMRI data. 2009 , 47, 173-83	38
1699	Interactions between different EEG frequency bands and their effect on alpha-fMRI correlations. 2009 , 47, 69-76	110
1698	Gender differences in the functional and structural neuroanatomy of mathematical cognition. 2009 , 47, 342-52	109
1697	Abnormalities of intrinsic functional connectivity in autism spectrum disorders. 2009 , 47, 764-72	400
1696	A review of neuroimaging studies of stressor-evoked blood pressure reactivity: emerging evidence for a brain-body pathway to coronary heart disease risk. 2009 , 47, 922-36	126
1695	Effects of model-based physiological noise correction on default mode network anti-correlations and correlations. 2009 , 47, 1448-59	394
1694	Different categories of living and non-living sound-sources activate distinct cortical networks. 2009 , 47, 1778-91	76
1693	Hemispheric asymmetry in cognitive division of anterior cingulate cortex: a resting-state functional connectivity study. 2009 , 47, 1579-89	63
1692	Transition from rest to movement: brain correlates revealed by functional connectivity. 2009, 48, 207-16	36
1691	Static and dynamic characteristics of cerebral blood flow during the resting state. 2009 , 48, 515-24	159
1690	Default Network and Intelligence Difference. 2009 , 1, 101-109	14
1689	Precuneus shares intrinsic functional architecture in humans and monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 20069-74	714
1688	Correlations and anticorrelations in resting-state functional connectivity MRI: a quantitative comparison of preprocessing strategies. 2009 , 47, 1408-16	613
1687	Investigating the functional heterogeneity of the default mode network using coordinate-based meta-analytic modeling. 2009 , 29, 14496-505	412
1686	How neuroimaging studies have challenged us to rethink: is chronic pain a disease?. 2009 , 10, 1113-20	315
1685	BOLD correlates of EEG alpha phase-locking and the fMRI default mode network. 2009 , 45, 903-16	211
1684	Physiological origin of low-frequency drift in blood oxygen level dependent (BOLD) functional magnetic resonance imaging (fMRI). 2009 , 61, 819-27	53
1683	Resting-state spontaneous fluctuations in brain activity: a new paradigm for presurgical planning using fMRI. 2009 , 16, 578-83	122

1682	The restless brain: attention-deficit hyperactivity disorder, resting-state functional connectivity, and intrasubject variability. 2009 , 54, 665-72	64
1681	Neural substrates of self-regulatory control in children and adults with Tourette syndrome. 2009 , 54, 579-88	31
1680	Changes in resting state effective connectivity in the motor network following rehabilitation of upper extremity poststroke paresis. 2009 , 16, 270-81	76
1679	Neuroimaging studies in Alzheimer's disease. A review. 2009 , 22, 525-33	
1678	The nature of brain dysfunction in autism: functional brain imaging studies. 2010 , 23, 124-30	208
1677	Consistent pivotal role of posterior cingulate cortex in the default mode network revealed by partial correlation analysis. 2010 ,	
1676	The Creative Brain: Fundamental Features, Associated Conditions and Unifying Neural Mechanisms. 2010 , 31-60	1
1675	DPARSF: A MATLAB Toolbox for "Pipeline" Data Analysis of Resting-State fMRI. 2010 , 4, 13	1980
1674	The relation of ongoing brain activity, evoked neural responses, and cognition. 2010 , 4, 20	147
1673	Graph-based network analysis of resting-state functional MRI. 2010 , 4, 16	350
1672	Altered functional connectivity and small-world in mesial temporal lobe epilepsy. 2010 , 5, e8525	391
1672 1671	Altered functional connectivity and small-world in mesial temporal lobe epilepsy. 2010 , 5, e8525 Does mind wandering reflect executive function or executive failure? Comment on Smallwood and Schooler (2006) and Watkins (2008). 2010 , 136, 188-197	391 322
,	Does mind wandering reflect executive function or executive failure? Comment on Smallwood and	
1671	Does mind wandering reflect executive function or executive failure? Comment on Smallwood and Schooler (2006) and Watkins (2008). 2010 , 136, 188-197 Analysis of connectivity in the resting state of the default mode of brain function: a major role for	
1671 1670	Does mind wandering reflect executive function or executive failure? Comment on Smallwood and Schooler (2006) and Watkins (2008). 2010 , 136, 188-197 Analysis of connectivity in the resting state of the default mode of brain function: a major role for the cerebellum?. 2010 , 9, 236 Altered brain activation during a verbal working memory task in subjects with amnestic mild	322
1671 1670 1669	Does mind wandering reflect executive function or executive failure? Comment on Smallwood and Schooler (2006) and Watkins (2008). 2010, 136, 188-197 Analysis of connectivity in the resting state of the default mode of brain function: a major role for the cerebellum?. 2010, 9, 236 Altered brain activation during a verbal working memory task in subjects with amnestic mild cognitive impairment. 2010, 21, 103-18 Breakdown of within- and between-network resting state functional magnetic resonance imaging	322 76
1671 1670 1669 1668	Does mind wandering reflect executive function or executive failure? Comment on Smallwood and Schooler (2006) and Watkins (2008). 2010, 136, 188-197 Analysis of connectivity in the resting state of the default mode of brain function: a major role for the cerebellum?. 2010, 9, 236 Altered brain activation during a verbal working memory task in subjects with amnestic mild cognitive impairment. 2010, 21, 103-18 Breakdown of within- and between-network resting state functional magnetic resonance imaging connectivity during propofol-induced loss of consciousness. 2010, 113, 1038-53 Neural correlates of rumination in depression. 2010, 10, 470-8	76 462

1664 Chapter 14:Ketone Bodies as a Therapeutic for Alzheimer's Disease. **2010**, 275-306

1663Self-specific processing in the default network: a single-pulse TMS study. 2010, 207, 27-38451662Functional connectivity between task-positive and task-negative brain areas and its relation to working memory performance. 2010, 28, 1051-72351667A new approach to estimating the signal dimension of concatenated resting-state functional MRI data sets. 2010, 28, 1344-5241660Functional connectivity in the rat brain: a complex network approach. 2010, 28, 1200-9281659Evaluating the effective connectivity of resting state networks using conditional Granger causality.1591658Saliency, switching, attention and control: a network model of insula function. 2010, 214, 655-6732211657Group ICA of resting-state data: a comparison. 2010, 23, 317-25341658Resting developments: a review of FMRI post-processing methodologies for spontaneous brain activity. 2010, 23, 289-3071741655A historical perspective on the evolution of resting-state functional connectivity with MRI. 2010.201653An investigation of brain processes supporting meditation. 2010, 11, 57-84831654In vivo MR imaging of brain networks: illusion or revolution?. 2010, 11, 57-84831655Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94371655Piunctional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-433891650Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-4766		
working memory performance. 2010, 28, 1051-7 1661 A new approach to estimating the signal dimension of concatenated resting-state functional MRI data sets. 2010, 28, 1344-52 1660 Functional connectivity in the rat brain: a complex network approach. 2010, 28, 1200-9 28 1659 Evaluating the effective connectivity of resting state networks using conditional Granger causality. 159 1658 Saliency, switching, attention and control: a network model of insula function. 2010, 214, 655-67 3221 1657 Group ICA of resting-state data: a comparison. 2010, 23, 317-25 34 1658 Resting developments: a review of fMRI post-processing methodologies for spontaneous brain activity. 2010, 23, 289-307 1655 A historical perspective on the evolution of resting-state functional connectivity with MRI. 2010. 20 1654 In vivo MR imaging of brain networks: illusion or revolution?. 2010, 23, 275-7 3 1655 An investigation of brain processes supporting meditation. 2010, 11, 57-84 83 1652 Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94 1650 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 1648 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph	1663 Self-specific processing in the default network: a single-pulse TMS study. 2010 , 207, 27-38	45
data sets. 2010, 28, 1344-52 1660 Functional connectivity in the rat brain: a complex network approach. 2010, 28, 1200-9 28 1650 Evaluating the effective connectivity of resting state networks using conditional Granger causality. 159 1658 Saliency, switching, attention and control: a network model of insula function. 2010, 214, 655-67 3221 1657 Group ICA of resting-state data: a comparison. 2010, 23, 317-25 34 1656 Resting developments: a review of fMRI post-processing methodologies for spontaneous brain activity. 2010, 23, 289-307 1651 A historical perspective on the evolution of resting-state functional connectivity with MRI. 2010, 23, 279-88 1652 In vivo MR imaging of brain networks: illusion or revolution?. 2010, 23, 275-7 363 1653 An investigation of brain processes supporting meditation. 2010, 11, 57-84 83 1654 Functional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-43 369 1650 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 1648 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph		235
Evaluating the effective connectivity of resting state networks using conditional Granger causality. 159 1658 Saliency, switching, attention and control: a network model of insula function. 2010, 214, 655-67 3221 1657 Group ICA of resting-state data: a comparison. 2010, 23, 317-25 34 1658 Resting developments: a review of fMRI post-processing methodologies for spontaneous brain activity. 2010, 23, 289-307 174 1655 Ahistorical perspective on the evolution of resting-state functional connectivity with MRI. 2010, 20, 279-88 1654 In vivo MR imaging of brain networks: illusion or revolution?. 2010, 23, 275-7 3 1655 Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94 1651 Functional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-43 389 1652 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 1648 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph		4
2010, 102, 57-69 1658 Saliency, switching, attention and control: a network model of insula function. 2010, 214, 655-67 1657 Group ICA of resting-state data: a comparison. 2010, 23, 317-25 1658 Resting developments: a review of fMRI post-processing methodologies for spontaneous brain activity. 2010, 23, 289-307 1659 A historical perspective on the evolution of resting-state functional connectivity with MRI. 2010, 23, 279-88 1654 In vivo MR imaging of brain networks: illusion or revolution?. 2010, 23, 275-7 1655 An investigation of brain processes supporting meditation. 2010, 11, 57-84 1650 Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94 1650 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 1640 Development of the brain's functional network architecture. 2010, 20, 362-75 1641 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph	1660 Functional connectivity in the rat brain: a complex network approach. 2010 , 28, 1200-9	28
1657 Group ICA of resting-state data: a comparison. 2010, 23, 317-25 1656 Resting developments: a review of fMRI post-processing methodologies for spontaneous brain activity. 2010, 23, 289-307 174 1655 A historical perspective on the evolution of resting-state functional connectivity with MRI. 2010, 23, 279-88 1654 In vivo MR imaging of brain networks: illusion or revolution?. 2010, 23, 275-7 3 1653 An investigation of brain processes supporting meditation. 2010, 11, 57-84 83 1652 Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94 1651 Functional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-43 389 1650 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 1648 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph		159
Resting developments: a review of fMRI post-processing methodologies for spontaneous brain activity. 2010, 23, 289-307 A historical perspective on the evolution of resting-state functional connectivity with MRI. 2010, 23, 279-88 In vivo MR imaging of brain networks: illusion or revolution?. 2010, 23, 275-7 3 1653 An investigation of brain processes supporting meditation. 2010, 11, 57-84 83 1652 Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94 1651 Functional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-43 389 1650 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 1649 Development of the brain's functional network architecture. 2010, 20, 362-75 94 1648 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph	Saliency, switching, attention and control: a network model of insula function. 2010 , 214, 655-67	3221
1656 activity. 2010, 23, 289-307 174 1657 A historical perspective on the evolution of resting-state functional connectivity with MRI. 2010, 23, 279-88 1654 In vivo MR imaging of brain networks: illusion or revolution?. 2010, 23, 275-7 1655 An investigation of brain processes supporting meditation. 2010, 11, 57-84 1656 Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94 1651 Functional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-43 1650 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 1649 Development of the brain's functional network architecture. 2010, 20, 362-75 94 1648 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph	1657 Group ICA of resting-state data: a comparison. 2010 , 23, 317-25	34
1655 23, 279-88 1654 In vivo MR imaging of brain networks: illusion or revolution?. 2010, 23, 275-7 3 1653 An investigation of brain processes supporting meditation. 2010, 11, 57-84 83 1652 Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94 37 1651 Functional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-43 389 1650 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 66 1649 Development of the brain's functional network architecture. 2010, 20, 362-75 94 1648 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph		174
1653 An investigation of brain processes supporting meditation. 2010, 11, 57-84 83 1652 Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94 1651 Functional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-43 389 1650 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 66 1649 Development of the brain's functional network architecture. 2010, 20, 362-75 94 1648 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph		20
Spontaneous brain activity observed with functional magnetic resonance imaging as a potential biomarker in neuropsychiatric disorders. 2010, 4, 275-94 1651 Functional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-43 389 1650 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 66 1649 Development of the brain's functional network architecture. 2010, 20, 362-75 94 1648 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph	1654 In vivo MR imaging of brain networks: illusion or revolution?. 2010 , 23, 275-7	3
biomarker in neuropsychiatric disorders. 2010, 4, 275-94 Functional alterations in memory networks in early Alzheimer's disease. 2010, 12, 27-43 389 Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 Development of the brain's functional network architecture. 2010, 20, 362-75 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph	1653 An investigation of brain processes supporting meditation. 2010 , 11, 57-84	83
Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. 2010, 4, 232-47 Development of the brain's functional network architecture. 2010, 20, 362-75 4 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010, 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph		37
auditory oddball task. 2010 , 4, 232-47 Development of the brain's functional network architecture. 2010 , 20, 362-75 Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010 , 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph	1651 Functional alterations in memory networks in early Alzheimer's disease. 2010 , 12, 27-43	389
Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010 , 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph		66
intrinsic connectivity maps from FMRI data. 2010 , 57, 2850-60 Alteration of cortical functional connectivity as a result of traumatic brain injury revealed by graph	1649 Development of the brain's functional network architecture. 2010 , 20, 362-75	94
	Automatic Bayesian classification of healthy controls, bipolar disorder, and schizophrenia using intrinsic connectivity maps from FMRI data. 2010 , 57, 2850-60	68
		84

1646	Gray matter density in limbic and paralimbic cortices is associated with trauma load and EMDR outcome in PTSD patients. 2010 , 44, 477-85	109
1645	Functional connectivity of the temporo-parietal region in schizophrenia: effects of rTMS treatment of auditory hallucinations. 2010 , 44, 725-31	75
1644	Functional connectivity: a source of variance in the association between cardiorespiratory fitness and cognition?. 2010 , 48, 1394-406	178
1643	Atypical network connectivity for imitation in autism spectrum disorder. 2010 , 48, 2931-9	86
1642	The default network and processing of personally relevant information: converging evidence from task-related modulations and functional connectivity. 2010 , 48, 3815-23	41
1641	Color Stroop and negative priming in schizophrenia: an fMRI study. 2010 , 181, 24-9	46
1640	Reduced task-related suppression during semantic repetition priming in schizophrenia. 2010 , 181, 114-20	33
1639	Escitalopram attenuates posterior cingulate activity during self-evaluation in healthy volunteers. 2010 , 182, 81-7	18
1638	Volumetric cerebral perfusion imaging in healthy adults: regional distribution, laterality, and repeatability of pulsed continuous arterial spin labeling (PCASL). 2010 , 182, 266-73	54
1637	Structural and functional imaging approaches in attention deficit/hyperactivity disorder: does the temporal lobe play a key role?. 2010 , 183, 230-6	92
1636	Functional connectivity between ventral prefrontal cortex and amygdala at low frequency in the resting state in bipolar disorder. 2010 , 182, 207-10	137
1635	Default mode network abnormalities in bipolar disorder and schizophrenia. 2010 , 183, 59-68	299
1634	Asymmetrical hippocampal connectivity in mesial temporal lobe epilepsy: evidence from resting state fMRI. 2010 , 11, 66	157
1633	The behavioral neuroscience of anuran social signal processing. 2010 , 20, 754-63	50
1632	Functional connectivity between brain regions involved in learning words of a new language. 2010 , 113, 21-7	66
1631	Alterations of resting state functional connectivity in the default network in adolescents with autism spectrum disorders. 2010 , 1313, 202-14	316
1630	Altered local coherence in the default mode network due to sevoflurane anesthesia. 2010, 1318, 110-21	68
1629	Alterations in regional homogeneity of resting-state brain activity in autism spectrum disorders. 2010 , 1321, 169-79	209

(2010-2010)

1628	epilepsy. 2010 , 1323, 152-60	172
1627	Altered spontaneous low frequency brain activity in attention deficit/hyperactivity disorder. 2010 , 1322, 134-43	75
1626	Neurodynamics of an election. 2010 , 1351, 198-211	6
1625	The effects of acupuncture on the brain networks for emotion and cognition: an observation of gender differences. 2010 , 1362, 56-67	34
1624	Neural correlates of task switching in paternal 15q11-q13 deletion Prader-Willi syndrome. 2010 , 1363, 128-42	40
1623	Increased neural resources recruitment in the intrinsic organization in major depression. 2010 , 121, 220-30	176
1622	Reduced functional coupling in the default-mode network during self-referential processing. 2010 , 31, 1117-27	77
1621	Cognitive and default-mode resting state networks: do male and female brains "rest" differently?. 2010 , 31, 1713-26	104
1620	Overall brain connectivity maps show cortico-subcortical abnormalities in schizophrenia. 2010 , 31, 2003-14	113
1619	Intrinsic interhemispheric hippocampal functional connectivity predicts individual differences in memory performance ability. 2010 , 20, 345-51	70
1618	Common data elements in radiologic imaging of traumatic brain injury. 2010 , 32, 516-43	112
1617	Analysis of functional networks involved in motor execution and motor imagery using combined hierarchical clustering analysis and independent component analysis. 2010 , 28, 653-60	5
1616	Use of fNIRS to assess resting state functional connectivity. 2010 , 186, 242-9	190
1615	Mapping resting-state brain networks in conscious animals. 2010 , 189, 186-96	105
1614	Fully exploratory network ICA (FENICA) on resting-state fMRI data. 2010 , 192, 207-13	49
1613	On consciousness, resting state fMRI, and neurodynamics. 2010 , 4 Suppl 1, S9	12
1612	Magnetic resonance imaging volume of the angular gyri predicts financial skill deficits in people with amnestic mild cognitive impairment. 2010 , 58, 265-74	50
1611	Default mode network connectivity as a predictor of post-traumatic stress disorder symptom severity in acutely traumatized subjects. 2010 , 121, 33-40	206

1610	Modeling Resting-State Brain Functional Integration. 2010 ,	1
1609	Human Biology, Energetics, and the Human Brain. 425-438	5
1608	Age-related changes in processing speed: unique contributions of cerebellar and prefrontal cortex. 2010 , 4, 10	104
1607	Age differences in default mode activity on easy and difficult spatial judgment tasks. 2010 , 3, 75	73
1606	Whole brain resting-state analysis reveals decreased functional connectivity in major depression. 2010 , 4,	341
1605	Linear superposition of sensory-evoked and ongoing cortical hemodynamics. 2010 , 2,	16
1604	Face-Specific Resting Functional Connectivity between the Fusiform Gyrus and Posterior Superior Temporal Sulcus. 2010 , 4, 176	59
1603	"Stay tuned": inter-individual neural synchronization during mutual gaze and joint attention. 2010 , 4, 127	152
1602	Using coherence to measure regional homogeneity of resting-state FMRI signal. 2010 , 4, 24	69
1601	Distinct superficial and deep laminar domains of activity in the visual cortex during rest and stimulation. 2010 , 4,	133
1600	Adolescent resting state networks and their associations with schizotypal trait expression. 2010 , 4,	25
1599	Is Social Phobia a "Mis-Communication" Disorder? Brain Functional Connectivity during Face Perception Differs between Patients with Social Phobia and Healthy Control Subjects. 2010 , 4, 152	28
1598	Effects of Visual Experience on the Human MT+ Functional Connectivity Networks: An fMRI Study of Motion Perception in Sighted and Congenitally Blind Individuals. 2010 , 4, 159	31
1597	Dissociated emergent-response system and fine-processing system in human neural network and a heuristic neural architecture for autonomous humanoid robots. 2010 , 2010, 314932	
1596	Simultaneous EEG-fMRI during a working memory task: modulations in low and high frequency bands. 2010 , 5, e10298	139
1595	Default network deactivations are correlated with psychopathic personality traits. 2010, 5, e12611	30
1594	Functional connectivity of the posteromedial cortex. 2010 , 5, e13107	95
1593	Task-related effects on the temporal and spatial dynamics of resting-state functional connectivity in the default network. 2010 , 5, e13311	87

1592	Neuroendocrinology and Neuroimaging Studies of Social Anxiety Disorder. 2010 , 273-312	1
1591	Greater default-mode network abnormalities compared to high order visual processing systems in amnestic mild cognitive impairment: an integrated multi-modal MRI study. 2010 , 22, 523-39	19
1590	Memory formation during general anesthesia. 47-73	7
1589	Growth and Development. 377-378	
1588	Clinical applications of resting state functional connectivity. 2010 , 4, 19	745
1587	Intellectual enrichment is linked to cerebral efficiency in multiple sclerosis: functional magnetic resonance imaging evidence for cognitive reserve. 2010 , 133, 362-74	120
1586	Default-mode network dysfunction and cognitive impairment in progressive MS. 2010 , 74, 1252-9	251
1585	Setting the frame: the human brain activates a basic low-frequency network for language processing. 2010 , 20, 1286-92	62
1584	A multivariate analysis of age-related differences in default mode and task-positive networks across multiple cognitive domains. 2010 , 20, 1432-47	247
1583	Dissociable connectivity within human angular gyrus and intraparietal sulcus: evidence from functional and structural connectivity. 2010 , 20, 2636-46	318
1582	Brain Informatics. 2010 ,	2
1581	Reading networks at rest. 2010 , 20, 2549-59	105
1580	Advances and pitfalls in the analysis and interpretation of resting-state FMRI data. 2010, 4, 8	624
1579	A role for the intraparietal sulcus in transforming musical pitch information. 2010 , 20, 1350-9	121
1578	Low-frequency BOLD fluctuations demonstrate altered thalamocortical connectivity in schizophrenia. 2010 , 36, 713-22	134
1577	Anatomical and functional correlates in major depressive disorder: The contribution of neuroimaging studies. 2010 , 11, 165-180	91
1576	Intrinsic functional connectivity as a tool for human connectomics: theory, properties, and optimization. 2010 , 103, 297-321	1375
1575	Disruption of the right temporoparietal junction with transcranial magnetic stimulation reduces the role of beliefs in moral judgments. <i>Proceedings of the National Academy of Sciences of the United</i> States of America, 2010 , 107, 6753-8	359

1574	Altered resting state attentional networks in diabetic neuropathic pain. 2010 , 81, 806-11		96
1573	Divergent network connectivity changes in behavioural variant frontotemporal dementia and Alzheimer's disease. 2010 , 133, 1352-67		707
1572	Resting state networks change in clinically isolated syndrome. 2010 , 133, 1612-21		194
1571	Network-level structural covariance in the developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 18191-6	11.5	281
1570	Genetic control over the resting brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 1223-8	11.5	362
1569	Switching between executive and default mode networks in posttraumatic stress disorder: alterations in functional connectivity. 2010 , 35, 258-66		98
1568	Age-related valence-based reversal in recruitment of medial prefrontal cortex on a visual search task. 2010 , 5, 560-76		31
1567	Windows on the human bodyin vivo high-field magnetic resonance research and applications in medicine and psychology. 2010 , 10, 5724-57		10
1566	Task-dependent individual differences in prefrontal connectivity. 2010 , 20, 2188-97		34
1565	Treatment with olanzapine is associated with modulation of the default mode network in patients with Schizophrenia. 2010 , 35, 904-12		153
1564	Noninvasive functional and structural connectivity mapping of the human thalamocortical system. 2010 , 20, 1187-94		275
1563	In the eye of the beholder: internally driven uncertainty of danger recruits the amygdala and dorsomedial prefrontal cortex. 2010 , 22, 2263-75		24
1562	Wakefulness and loss of awareness: brain and brainstem interaction in the vegetative state. 2010 , 74, 313-20		65
1561	Resting brain connectivity: changes during the progress of Alzheimer disease. 2010 , 256, 598-606		222
1560	Structural and functional hippocampal changes in multiple sclerosis patients with intact memory function. 2010 , 255, 595-604		95
1559	[The default mode network: cognitive role and pathological disturbances]. 2010, 166, 859-72		21
1558	The influence of rest period instructions on the default mode network. 2010 , 4, 218		37
1557	Graphical Models of Functional and Effective Neuronal Connectivity. 2010 , 129-174		3

(2010-2010)

1556	Topographic electrophysiological signatures of FMRI Resting State Networks. 2010 , 5, e12945	117
1555	Exploring the electrophysiological correlates of the default-mode network with intracerebral EEG. 2010 , 4, 27	86
1554	Auditory hallucinations in schizophrenia are associated with reduced functional connectivity of the temporo-parietal area. 2010 , 67, 912-8	204
1553	Striatal dysfunction marks preexisting risk and medial prefrontal dysfunction is related to problem drinking in children of alcoholics. 2010 , 68, 287-95	80
1552	Assessments of function and biochemistry of the anterior cingulate cortex in schizophrenia. 2010 , 68, 625-33	99
1551	Atypical default network connectivity in youth with attention-deficit/hyperactivity disorder. 2010 , 68, 1084-91	266
1550	The SNAP25 gene is linked to working memory capacity and maturation of the posterior cingulate cortex during childhood. 2010 , 68, 1120-5	51
1549	Altered function and connectivity of the medial frontal cortex in pediatric obsessive-compulsive disorder. 2010 , 68, 1039-47	114
1548	A comparative study of different references for EEG default mode network: the use of the infinity reference. 2010 , 121, 1981-91	149
1547	Can structure predict function in the human brain?. 2010 , 52, 766-76	419
1546	Large-scale spontaneous fluctuations and correlations in brain electrical activity observed with magnetoencephalography. 2010 , 51, 102-11	116
1545	Spontaneous brain activity and EEG microstates. A novel EEG/fMRI analysis approach to explore resting-state networks. 2010 , 52, 1149-61	235
1544	A group model for stable multi-subject ICA on fMRI datasets. 2010 , 51, 288-99	107
1543	Association of individual resting state EEG alpha frequency and cerebral blood flow. 2010 , 51, 365-72	101
1542	'Do I like this person?' A network analysis of midline cortex during a social preference task. 2010 , 51, 930-9	28
1541	Intrinsic connectivity between the hippocampus and posteromedial cortex predicts memory performance in cognitively intact older individuals. 2010 , 51, 910-7	201
1540	Microstructural correlations of white matter tracts in the human brain. 2010 , 51, 531-41	81
1539	Development of functional and structural connectivity within the default mode network in young children. 2010 , 52, 290-301	381

1538	Evidence of increased activation underlying cognitive control in ecstasy and cannabis users. 2010 , 52, 429-35	66
1537	Mapping sources of correlation in resting state FMRI, with artifact detection and removal. 2010 , 52, 571-82	372
1536	Nicotine replacement in abstinent smokers improves cognitive withdrawal symptoms with modulation of resting brain network dynamics. 2010 , 52, 590-9	152
1535	Detecting network modules in fMRI time series: a weighted network analysis approach. 2010 , 52, 1465-76	61
1534	Dependence of the negative BOLD response on somatosensory stimulus intensity. 2010 , 53, 189-95	50
1533	Time lag dependent multimodal processing of concurrent fMRI and near-infrared spectroscopy (NIRS) data suggests a global circulatory origin for low-frequency oscillation signals in human brain. 2010 , 53, 553-64	138
1532	Alcohol increases spontaneous BOLD signal fluctuations in the visual network. 2010 , 53, 534-43	51
1531	Mesocorticolimbic circuits are impaired in chronic cocaine users as demonstrated by resting-state functional connectivity. 2010 , 53, 593-601	237
1530	Dissociating mental states related to doing nothing by means of fMRI pattern classification. 2010 , 53, 1294-300	6
1529	On the use of dynamic Bayesian networks in reconstructing functional neuronal networks from spike train ensembles. 2010 , 22, 158-89	44
1528	Normal development of brain circuits. 2010 , 35, 147-68	761
1527	Social Cognitive Neuroscience. 2010 ,	48
1526	Are providers more likely to contribute to healthcare disparities under high levels of cognitive load? How features of the healthcare setting may lead to biases in medical decision making. 2010 , 30, 246-57	107
1525	Neural basis of global resting-state fMRI activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10238-43	688
1524	Spatial remapping of cortico-striatal connectivity in Parkinson's disease. 2010 , 20, 1175-86	317
1523	Resting state functional connectivity of the whole head with near-infrared spectroscopy. 2010 , 1, 324-336	125
1522	Impairments in cognition and resting-state connectivity of the hippocampus in elderly subjects with type 2 diabetes. 2010 , 473, 5-10	100
1521	Combining spatial and temporal information to explore resting-state networks changes in abstinent heroin-dependent individuals. 2010 , 475, 20-4	51

(2010-2010)

1520	Regional homogeneity of fMRI time series in autism spectrum disorders. 2010 , 476, 46-51	75
1519	Altered small-world brain functional networks and duration of heroin use in male abstinent heroin-dependent individuals. 2010 , 477, 37-42	65
1518	Gray matter deficits and resting-state abnormalities in abstinent heroin-dependent individuals. 2010 , 482, 101-5	81
1517	Brain resting state is disrupted in chronic back pain patients. 2010 , 485, 26-31	138
1516	Cognitive reserve modulates task-induced activations and deactivations in healthy elders, amnestic mild cognitive impairment and mild Alzheimer's disease. 2010 , 46, 451-61	104
1515	Acupuncture, the limbic system, and the anticorrelated networks of the brain. 2010 , 157, 81-90	112
1514	Intrinsic functional connectivity of the periaqueductal gray, a resting fMRI study. 2010 , 211, 215-9	141
1513	The brain and its resting state activityexperimental and methodological implications. 2010 , 92, 593-600	68
1512	Age-related alterations in default mode network: impact on working memory performance. 2010 , 31, 839-52	364
1511	Enhanced brain correlations during rest are related to memory for recent experiences. 2010 , 65, 280-90	382
1510	A parcellation scheme for human left lateral parietal cortex. 2010 , 67, 156-70	297
1509	The development of human functional brain networks. 2010 , 67, 735-48	543
1508	I know the pain you feel-how the human brain's default mode predicts our resonance to another's suffering. 2010 , 169, 143-8	41
1507	Reliability of cortical activity during natural stimulation. 2010 , 14, 40-8	379
1506	Two views of brain function. 2010 , 14, 180-90	734
1505	Large-scale brain networks in cognition: emerging methods and principles. 2010 , 14, 277-90	1510
1504	Loss of 'small-world' networks in Alzheimer's disease: graph analysis of FMRI resting-state functional connectivity. 2010 , 5, e13788	434
1503	Metabolic changes of anterior cingulate cortex in patients with hepatic cirrhosis: A magnetic resonance spectroscopy study. 2010 , 40, 777-85	20

1502	Exploring the brain network: a review on resting-state fMRI functional connectivity. 2010 , 20, 519-34	1915
1501	Time-frequency dynamics of resting-state brain connectivity measured with fMRI. 2010 , 50, 81-98	1197
1500	COMT genotype and its role on hippocampal-prefrontal regions in declarative memory. 2010 , 53, 978-84	32
1499	Functional connectivity and alterations in baseline brain state in humans. 2010 , 49, 823-34	160
1498	Sources of group differences in functional connectivity: an investigation applied to autism spectrum disorder. 2010 , 49, 401-14	148
1497	Interhemispheric neuroplasticity following limb deafferentation detected by resting-state functional connectivity magnetic resonance imaging (fcMRI) and functional magnetic resonance imaging (fMRI). 2010 , 49, 2467-78	101
1496	Defining functional SMA and pre-SMA subregions in human MFC using resting state fMRI: functional connectivity-based parcellation method. 2010 , 49, 2375-86	196
1495	Comprehension of degraded speech sounds with m-sequence modulation: an fMRI study. 2010 , 49, 2697-706	20
1494	When less is more: TPJ and default network deactivation during encoding predicts working memory performance. 2010 , 49, 2638-48	217
1493	Graph properties of synchronized cortical networks during visual working memory maintenance. 2010 , 49, 3257-68	115
1492	Effects of aging on default mode network activity in resting state fMRI: does the method of analysis matter?. 2010 , 51, 280-7	163
1491	Impairment and compensation coexist in amnestic MCI default mode network. 2010 , 50, 48-55	243
1490	Inter-individual differences in resting-state functional connectivity predict task-induced BOLD activity. 2010 , 50, 1690-701	281
1489	Self-sustained non-periodic activity in networks of spiking neurons: the contribution of local and long-range connections and dynamic synapses. 2010 , 52, 1070-9	15
1488	Age-related changes in topological patterns of large-scale brain functional networks during memory encoding and recognition. 2010 , 50, 862-72	125
1487	White matter microstructure underlying default mode network connectivity in the human brain. 2010 , 49, 2021-32	155
1486	Brain Activation and Deactivation in Human Inductive Reasoning: An fMRI Study. 2010 , 387-398	2
1485	Brain Development and CNS Plasticity. 2010 , 319-338	1

(2011-2010)

1484	responders to gabapentin. 2010 , 12, R64		20
1483	Oscillatory phase coupling coordinates anatomically dispersed functional cell assemblies. Proceedings of the National Academy of Sciences of the United States of America, 2010 , 107, 17356-61	1.5	209
1482	Regional aerobic glycolysis in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 17757-62	1.5	407
1481	The default-mode, ego-functions and free-energy: a neurobiological account of Freudian ideas. 2010 , 133, 1265-83		351
1480	Conditional integration as a way of measuring mediated interactions between large-scale brain networks in functional MRI. 2010 ,		1
1479	Network analysis: applications for the developing brain. 2011 , 26, 488-500		19
1478	Can Functional Magnetic Resonance Imaging Improve Success Rates in CNS Drug Discovery?. 2011 , 6, 597-617		52
1477	Default brain connectivity network in mild traumatic brain injury — preliminary MEG results. 2011 ,		1
1476	Hearing without listening: functional connectivity reveals the engagement of multiple nonauditory networks during basic sound processing. 2011 , 1, 233-44		63
1475	Independent component analysis of fMRI data: Detection of the working memory network. 2011,		
1474	A Preliminary Exploration of Default Mode Network in Normal Children - A fMRI Study with Flashing Checkerboard Stimulation. 2011 ,		
1473	Three systems of insular functional connectivity identified with cluster analysis. 2011 , 21, 1498-506		465
1472	Analysis of multimodal neuroimaging data. 2011 , 4, 26-58		98
1471	The organization of the human cerebral cortex estimated by intrinsic functional connectivity. 2011 , 106, 1125-65		3997
1470	Episodic memory retrieval, parietal cortex, and the default mode network: functional and topographic analyses. 2011 , 31, 4407-20		346
1469	The difference of two brain states: A simultaneous EEG/fMRI study. 2011 ,		
1468	Exploracifi de la red cerebral: una revisifi de la conectividad funcional en la RMf en estado de reposo. 2011 , 18, 28-41		9
1467	The default mode network in late-life anxious depression. 2011 , 19, 980-3		48

1466	Magnetic resonance imaging postprocessing techniques in the study of brain connectivity. 2011 , 53, 236-245	5
1465	An anterior-to-posterior shift in midline cortical activity in schizophrenia during self-reflection. 2011 , 69, 415-23	129
1464	Atypical prefrontal connectivity in attention-deficit/hyperactivity disorder: pathway to disease or pathological end point?. 2011 , 69, 1168-77	167
1463	Multivariate searchlight classification of structural magnetic resonance imaging in children and adolescents with autism. 2011 , 70, 833-41	140
1462	Synchrony of two brain regions predicts the blood oxygen level dependent activity of a third. 2011 , 1, 73-80	7
1461	The neural architecture of the language comprehension network: converging evidence from lesion and connectivity analyses. 2011 , 5, 1	557
1460	Prefrontal transcranial direct current stimulation changes connectivity of resting-state networks during fMRI. 2011 , 31, 15284-93	400
1459	Functional and pharmacological MRI in understanding brain function at a systems level. 2011 , 7, 323-57	10
1458	Top-down modulation of ventral occipito-temporal responses during visual word recognition. 2011 , 55, 1242-51	96
1457	Age-related alterations in the modular organization of structural cortical network by using cortical thickness from MRI. 2011 , 56, 235-45	130
1456	Alteration of brain functional network at rest and in response to YMCA physical stress test in concussed athletes: RsFMRI study. 2011 , 55, 1716-27	129
1455	Solving future problems: default network and executive activity associated with goal-directed mental simulations. 2011 , 55, 1816-24	151
1454	A gateway system in rostral PFC? Evidence from biasing attention to perceptual information and internal representations. 2011 , 56, 1666-76	26
1453	Resting-state networks in the macaque at 7 T. 2011 , 56, 1546-55	95
1452	Reduced resting-state functional connectivity between amygdala and orbitofrontal cortex in social anxiety disorder. 2011 , 56, 881-9	289
1451	Full-brain auto-regressive modeling (FARM) using fMRI. 2011 , 58, 416-41	27
1450	Large-scale directional connections among multi resting-state neural networks in human brain: a functional MRI and Bayesian network modeling study. 2011 , 56, 1035-42	47
1449	Characterizing dynamic functional connectivity in the resting brain using variable parameter regression and Kalman filtering approaches. 2011 , 56, 1222-34	89

1448	Different functions in the cingulate cortex, a meta-analytic connectivity modeling study. 2011 , 56, 2157-72	134
1447	Brain correlates of hypnotic paralysis-a resting-state fMRI study. 2011 , 56, 2173-82	42
1446	Role of local network oscillations in resting-state functional connectivity. 2011 , 57, 130-139	338
1445	Repeated pain induces adaptations of intrinsic brain activity to reflect past and predict future pain. 2011 , 57, 206-213	45
1444	Preparatory activity and connectivity in dorsal anterior cingulate cortex for cognitive control. 2011 , 57, 242-250	47
1443	Dynamic neural networks supporting memory retrieval. 2011 , 57, 608-16	107
1442	Dysfunctions of cerebral networks precede recognition memory deficits in early Parkinson's disease. 2011 , 57, 589-97	42
1441	Whole brain high-resolution functional imaging at ultra high magnetic fields: an application to the analysis of resting state networks. 2011 , 57, 1031-44	61
1440	What difference does a year of schooling make? Maturation of brain response and connectivity between 2nd and 3rd grades during arithmetic problem solving. 2011 , 57, 796-808	104
1439	Basal functional connectivity within the anterior temporal network is associated with performance on declarative memory tasks. 2011 , 58, 687-97	67
1438	Coupling between spontaneous (resting state) fMRI fluctuations and human oculo-motor activity. 2011 , 58, 213-25	29
1437	Functional resting-state networks are differentially affected in schizophrenia. 2011 , 130, 86-93	252
1436	Baseline and longitudinal patterns of hippocampal connectivity in mild cognitive impairment: evidence from resting state fMRI. 2011 , 309, 79-85	46
1435	Decoding brain states from fMRI connectivity graphs. 2011 , 56, 616-26	222
1434	Developmental changes between ages 13 and 21 years in the extent and magnitude of the BOLD response during decision making. 2011 , 54, 1442-54	16
1433	Conserved and variable architecture of human white matter connectivity. 2011 , 54, 1262-79	284
1432	Instantaneous and causal connectivity in resting state brain networks derived from functional MRI data. 2011 , 54, 1043-52	146
1431	Introducing graph theory to track for neuroplastic alterations in the resting human brain: a transcranial direct current stimulation study. 2011 , 54, 2287-96	192

1430	Baseline BOLD correlation predicts individuals' stimulus-evoked BOLD responses. 2011 , 54, 2278-86	38
1429	Impact of transient emotions on functional connectivity during subsequent resting state: a wavelet correlation approach. 2011 , 54, 2481-91	97
1428	Semantic memory involvement in the default mode network: a functional neuroimaging study using independent component analysis. 2011 , 54, 3057-66	104
1427	A weighted-RV method to detect fine-scale functional connectivity during resting state. 2011 , 54, 2885-98	6
1426	Functional segregation of the human cingulate cortex is confirmed by functional connectivity based neuroanatomical parcellation. 2011 , 54, 2571-81	149
1425	Multi-parametric neuroimaging reproducibility: a 3-T resource study. 2011 , 54, 2854-66	228
1424	Associations and dissociations between default and self-reference networks in the human brain. 2011 , 55, 225-32	295
1423	Functional connectivity of the insula in the resting brain. 2011 , 55, 8-23	551
1422	Frequency-dependent changes in the amplitude of low-frequency fluctuations in amnestic mild cognitive impairment: a resting-state fMRI study. 2011 , 55, 287-95	324
1421	Uniform approach to linear and nonlinear interrelation patterns in multivariate time series. 2011 , 83, 066215	22
1420	Molecular and Functional Models in Neuropsychiatry. 2011,	O
1419	Distributed changes in default-mode resting-state connectivity in multiple sclerosis. 2011 , 17, 411-22	146
1418	Brain Imaging in Behavioral Medicine and Clinical Neuroscience. 2011 ,	5
1417	Cognitive Disruptions in Drug Addiction: A Focus on the Prefrontal Cortex. 2011 , 177-207	6
1416	Structural and Functional Neuroimaging Methods: Applications to Substance Abuse and Addiction. 2011 , 37-82	1
1415	Brain Mapping. 2011 ,	39
1414	Reorganization of functional connectivity during the motor task using EEG time-frequency cross mutual information analysis. 2011 , 122, 1569-79	24
1413	Ebscillations modulated by picture naming and word reading: intracranial recording in epileptic patients. 2011 , 122, 1929-42	55

1412	Deficits in default mode network activity preceding error in cocaine dependent individuals. 2011 , 119, e51-7	25
1411	Persistent operational synchrony within brain default-mode network and self-processing operations in healthy subjects. 2011 , 75, 79-90	50
1410	Adaptive influence of long term high altitude residence on spatial working memory: an fMRI study. 2011 , 77, 53-9	38
1409	Abnormal whole-brain functional connection in amnestic mild cognitive impairment patients. 2011 , 216, 666-72	63
1408	Abnormal functional connectivity in patients with vascular cognitive impairment, no dementia: a resting-state functional magnetic resonance imaging study. 2011 , 223, 388-94	66
1407	Changes in resting connectivity during recovery from severe traumatic brain injury. 2011 , 82, 115-23	88
1406	Neurotransmitters in disorders of consciousness and brain damage. 2011 , 77, 209-13	12
1405	Spontaneous BOLD event triggered averages for estimating functional connectivity at resting state. 2011 , 488, 158-63	49
1404	Regional homogeneity of the resting-state brain activity correlates with individual intelligence. 2011 , 488, 275-8	68
1403	Altered regional homogeneity in motor cortices in patients with multiple system atrophy. 2011 , 502, 18-23	44
1402	A preliminary study of the dysregulation of the resting networks in first-episode medication-naive adolescent depression. 2011 , 503, 105-9	103
1401	Aging-related changes in the default mode network and its anti-correlated networks: a resting-state fMRI study. 2011 , 504, 62-7	88
1400	Connectivity pattern changes in default-mode network with deep non-REM and REM sleep. 2011 , 69, 322-30	89
1399	Large-scale brain networks and psychopathology: a unifying triple network model. 2011, 15, 483-506	2025
1398	Functional magnetic resonance imaging as a dynamic candidate biomarker for Alzheimer's disease. 2011 , 95, 557-69	45
1397	Functional biomarkers for neurodegenerative disorders based on the network paradigm. 2011 , 95, 505-9	21
1396	Aberrant emotional processing in posterior cortical midline structures in bipolar II depression. 2011 , 35, 1729-37	17
1395	Experimental and theoretical approaches to conscious processing. 2011 , 70, 200-27	1328

1394	Functional network organization of the human brain. 2011 , 72, 665-78	2477
1393	Patterns of coordinated anatomical change in human cortical development: a longitudinal neuroimaging study of maturational coupling. 2011 , 72, 873-84	228
1392	Connectivity and the corpus callosum in autism spectrum conditions: insights from comparison of autism and callosal agenesis. 2011 , 189, 303-17	36
1391	Dysfunction of the prefrontal cortex in addiction: neuroimaging findings and clinical implications. 2011 , 12, 652-69	1586
1390	How is our self related to midline regions and the default-mode network?. 2011 , 57, 1221-33	577
1389	Emerging concepts for the dynamical organization of resting-state activity in the brain. 2011 , 12, 43-56	1120
1388	Disrupted brain connectivity networks in drug-naive, first-episode major depressive disorder. 2011 , 70, 334-42	612
1387	Default mode of brain function in monkeys. 2011 , 31, 12954-62	223
1386	Deactivation of the default mode network as a marker of impaired consciousness: an fMRI study. 2011 , 6, e26373	72
1385	Neuronal and hemodynamic source modeling of optogenetic BOLD signals. 2011,	1
1384	Dynamic causal modelling: a critical review of the biophysical and statistical foundations. 2011 , 58, 312-22	217
1383	Corticostriatal functional connectivity in non-medicated patients with obsessive-compulsive disorder. 2011 , 26, 463-9	130
1382	Neuroplasticity, Aging, and Cognitive Function. 2011 , 109-119	10
1381	Task deactivation reductions and atrophy within parietal default mode regions are overlapping but only weakly correlated in mild cognitive impairment. 2011 , 27, 415-27	7
1380	Measures of neurological impairment and disability in multiple sclerosis. 56-64	
1379	Functional imaging in multiple sclerosis. 175-185	2
1378	Through a Glass Darkly: Schizophrenia and Functional Brain Imaging. 2011 , 18, 257-274	
1377	Investigations of Brain Network Alterations in Epilepsy Using Functional Magnetic Resonance Imaging. 2011 ,	

(2011-2011)

1376	Functional connectivity of brain structures correlates with treatment outcome in major depressive disorder. 2011 , 2, 7	44
1375	The non-random brain: efficiency, economy, and complex dynamics. 2011 , 5, 5	156
1374	Search-Related Suppression of Hippocampus and Default Network Activity during Associative Memory Retrieval. 2011 , 5, 112	15
1373	Balancing the brain: resting state networks and deep brain stimulation. 2011 , 5, 8	55
1372	Group-ICA Model Order Highlights Patterns of Functional Brain Connectivity. 2011 , 5, 37	86
1371	Organization of Anti-Phase Synchronization Pattern in Neural Networks: What are the Key Factors?. 2011 , 5, 100	19
1370	Topological fractionation of resting-state networks. 2011 , 6, e26596	36
1369	Assessing the influence of different ROI selection strategies on functional connectivity analyses of fMRI data acquired during steady-state conditions. 2011 , 6, e14788	48
1368	The brain as a distributed intelligent processing system: an EEG study. 2011 , 6, e17355	16
1367	The hippocampus is coupled with the default network during memory retrieval but not during memory encoding. 2011 , 6, e17463	100
1366	Specifically progressive deficits of brain functional marker in amnestic type mild cognitive impairment. 2011 , 6, e24271	59
1365	Default-mode-like network activation in awake rodents. 2011 , 6, e27839	78
1364	Proposed model of the neurobiological mechanisms underlying psychosocial alcohol interventions: the example of motivational interviewing. 2011 , 72, 903-16	43
1363	Brain hodotopy: from esoteric concept to practical surgical applications. 2011 , 68, 1709-23; discussion 1723	133
1362	Extracting functional networks with spatial independent component analysis: the role of dimensionality, reliability and aggregation scheme. 2011 , 24, 378-85	25
1361	Deficits in functional connectivity of hippocampal and frontal lobe circuits after traumatic axonal injury. 2011 , 68, 74-84	79
1360	Disease tracking markers for Alzheimer's disease at the prodromal (MCI) stage. 2011 , 26 Suppl 3, 159-99	108
1359	Structure and function of medial temporal and posteromedial cortices in early Alzheimer's disease. 2011 , 34, 320-30	23

1358	Functional connectivity in patients with idiopathic generalized epilepsy. 2011 , 52, 515-22	76
1357	How understanding the neurobiology of complex post-traumatic stress disorder can inform clinical practice: a social cognitive and affective neuroscience approach. 2011 , 124, 331-48	100
1356	Negative BOLD-fMRI signals in large cerebral veins. 2011 , 31, 401-12	62
1355	The human connectome: a complex network. 2011 , 1224, 109-125	866
1354	Concepts and principles in the analysis of brain networks. 2011 , 1224, 126-146	224
1353	Fine-scale functional connectivity in somatosensory cortex revealed by high-resolution fMRI. 2011 , 29, 1330-7	17
1352	Hippocampal dysfunction in patients with mild cognitive impairment: a functional neuroimaging study of a visuospatial paired associates learning task. 2011 , 49, 2060-70	117
1351	Functional dissociations between four basic arithmetic operations in the human posterior parietal cortex: a cytoarchitectonic mapping study. 2011 , 49, 2592-608	98
1350	The influence of emotional distraction on verbal working memory: an fMRI investigation comparing individuals with schizophrenia and healthy adults. 2011 , 45, 1184-93	29
1349	[Magnetic resonance imaging postprocessing techniques in the study of brain connectivity]. 2011 , 53, 236-45	3
1348	Disrupted cortical connectivity theory as an explanatory model for autism spectrum disorders. 2011 , 8, 410-37	165
1347	Default-mode network connectivity and white matter burden in late-life depression. 2011 , 194, 39-46	100
1346	Default mode network dysfunction in adults with prenatal alcohol exposure. 2011 , 194, 354-362	39
1345	A data-driven sparse GLM for fMRI analysis using sparse dictionary learning with MDL criterion. 2011 , 30, 1076-89	116
1344	Uncovering the visual "alphabet": advances in our understanding of object perception. 2011 , 51, 782-99	43
1343	Altered regional synchronization in epileptic patients with generalized tonic-clonic seizures. 2011 , 97, 83-91	63
1342	Paradigm shift in translational neuroimaging of CNS disorders. 2011 , 81, 1374-87	24
1341	Using a self-organizing map algorithm to detect age-related changes in functional connectivity during rest in autism spectrum disorders. 2011 , 1380, 187-97	76

1340	Alterations in regional homogeneity of baseline brain activity in pediatric temporal lobe epilepsy. 2011 , 1373, 221-9	69
1339	Infraslow EEG oscillations organize large-scale cortical-subcortical interactions during sleep: a combined EEG/fMRI study. 2011 , 1374, 63-72	40
1338	The default mode network and EEG & scillations: an independent component analysis. 2011 , 1402, 67-79	153
1337	Altered resting-state functional connectivity of thalamus in earthquake-induced posttraumatic stress disorder: a functional magnetic resonance imaging study. 2011 , 1411, 98-107	85
1336	Age-related changes in the three-way correlation between anterior hippocampus volume, whole-brain patterns of encoding activity and subsequent context retrieval. 2011 , 1420, 68-79	21
1335	Altered posterior cingulate cortical cyctoarchitecture, but normal density of neurons and interneurons in the posterior cingulate cortex and fusiform gyrus in autism. 2011 , 4, 200-11	72
1334	Unbiased group-wise image registration: applications in brain fiber tract atlas construction and functional connectivity analysis. 2011 , 35, 921-8	1
1333	Changes of brain structure and function in ADHD children. 2011 , 24, 243-52	150
1332	[Intrinsic brain activity with pain]. 2011 , 25, 501-7	2
1331	Resting-state brain networks: literature review and clinical applications. 2011 , 32, 773-85	343
1330	Minimum spanning tree reflects the alterations of the default mode network during Alzheimer's disease. 2011 , 39, 1493-504	51
1329	Electrophysiological evidence of enhanced performance monitoring in recently abstinent alcoholic men. 2011 , 213, 81-91	30
1328	Acute effects of MDMA (3,4-methylenedioxymethamphetamine) on EEG oscillations: alone and in combination with ethanol or THC (delta-9-tetrahydrocannabinol). 2011 , 213, 745-56	13
1327	Prolonged high-altitude residence impacts verbal working memory: an fMRI study. 2011 , 208, 437-45	53
1326	Investigating human audio-visual object perception with a combination of hypothesis-generating and hypothesis-testing fMRI analysis tools. 2011 , 213, 309-20	8
1325	Het verbonden brein. 2011 , 15, 3-14	1
1324	Dissociated Emergent Response System and Fine-Processing System in Human Neural Network and a Heuristic Neural Architecture for Autonomous Humanoid Robots. 2011 , 3, 367-373	4
1323	Neuroimaging in dementia. 2011 , 8, 82-92	50

1322	A mechanism for ultra-slow oscillations in the cortical default network. 2011 , 73, 398-416	15
1321	Neural population modes capture biologically realistic large scale network dynamics. 2011 , 73, 325-43	23
1320	Cerebrovascular reactivity among native-raised high altitude residents: an fMRI study. 2011 , 12, 94	20
1319	The temporal-spatial encoding of acupuncture effects in the brain. 2011 , 7, 19	31
1318	Review of neuroimaging in autism spectrum disorders: what have we learned and where we go from here. 2011 , 2, 4	201
1317	Considering PTSD from the perspective of brain processes: a psychological construction approach. 2011 , 24, 3-24	46
1316	Recovery of hippocampal network connectivity correlates with cognitive improvement in mild Alzheimer's disease patients treated with donepezil assessed by resting-state fMRI. 2011 , 34, 764-73	68
1315	Changes in cerebellar functional connectivity and anatomical connectivity in schizophrenia: a combined resting-state functional MRI and diffusion tensor imaging study. 2011 , 34, 1430-8	55
1314	Increased "default mode" activity in adolescents prenatally exposed to cocaine. 2011, 32, 759-70	41
1313	Granger causal influence predicts BOLD activity levels in the default mode network. 2011 , 32, 154-61	104
1312	Network anticorrelations, global regression, and phase-shifted soft tissue correction. 2011 , 32, 919-34	179
1311	Functional connectivity of cortical motor areas in the resting state in Parkinson's disease. 2011 , 32, 1443-57	141
1310	Discovering the somatotopic organization of the motor areas of the medial wall using low-frequency BOLD fluctuations. 2011 , 32, 1566-79	36
1309	Modulation of steady state functional connectivity in the default mode and working memory networks by cognitive load. 2011 , 32, 1649-59	83
1308	Spatial patterns of intrinsic brain activity in mild cognitive impairment and Alzheimer's disease: a resting-state functional MRI study. 2011 , 32, 1720-40	197
1307	Altered default mode network connectivity in Alzheimer's diseasea resting functional MRI and Bayesian network study. 2011 , 32, 1868-81	141
1306	Investigation of spectrally coherent resting-state networks using non-negative matrix factorization for functional MRI data. 2011 , 21, 211-222	15
1305	Local brain connectivity and associations with gender and age. 2011 , 1, 187-97	69

1304	Functional connectivity analysis of fMRI data based on regularized multiset canonical correlation analysis. 2011 , 197, 143-57	21
1303	Default network correlations analyzed on native surfaces. 2011 , 198, 301-11	26
1302	Detecting overlapped functional clusters in resting state fMRI with Connected Iterative Scan: a graph theory based clustering algorithm. 2011 , 199, 108-18	15
1301	Altered functional connectivity in asymptomatic MAPT subjects: a comparison to bvFTD. 2011 , 77, 866-74	106
1300	Altered thalamocortical functional connectivity by propofol anesthesia in rats. 2011 , 88, 322-6	21
1299	Underconnected, but how? A survey of functional connectivity MRI studies in autism spectrum disorders. 2011 , 21, 2233-43	314
1298	Regional grey matter loss and brain disconnection across Alzheimer disease evolution. 2011, 18, 2452-8	53
1297	Amnestic mild cognitive impairment: functional MR imaging study of response in posterior cingulate cortex and adjacent precuneus during problem-solving tasks. 2011 , 261, 525-33	12
1296	An FMRI study of self-regulatory control and conflict resolution in adolescents with bulimia nervosa. 2011 , 168, 1210-20	105
1295	Specifying the neurobiological basis of human attachment: brain, hormones, and behavior in synchronous and intrusive mothers. 2011 , 36, 2603-15	378
1294	Altered intrinsic functional organization of the brain in idiopathic generalized epilepsy. 2011,	
1293	Global and system-specific resting-state fMRI fluctuations are uncorrelated: principal component analysis reveals anti-correlated networks. 2011 , 1, 496-510	83
1292	Characterization of the default mode functional connectivity in normal aging and Alzheimer's disease: An approach combining entropy-based and graph theoretical measurements. 2011 ,	3
1291	A resting-state fMRI study of patients with HIV infection based on regional homogeneity method. 2011 ,	3
1290	The footprints of a wandering mind: Further examination of the time course of an attentional lapse. 2011 , 2, 91-7	14
1289	Towards the next generation of near-infrared spectroscopy. 2011 , 369, 4425-39	43
1288	Transcranial magnetic stimulation modulates the brain's intrinsic activity in a frequency-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 21229-34	184
1287	Role of ongoing, intrinsic activity of neuronal populations for quantitative neuroimaging of functional magnetic resonance imaging-based networks. 2011 , 1, 185-93	12

1286	Intact bilateral resting-state networks in the absence of the corpus callosum. 2011 , 31, 15154-62	133
1285	Assessment of functional and structural connectivity between motor cortex and thalamus using fMRI and DWI. 2011 , 2011, 5056-9	10
1284	Attentional Modulation and Resource Allocation in Human Brain during Visual Stimulation with Stereogram - A fMRI Study. 2011 ,	
1283	Diffusion tensor tractography reveals disrupted topological efficiency in white matter structural networks in multiple sclerosis. 2011 , 21, 2565-77	257
1282	Brain network local interconnectivity loss in aging APOE-4 allele carriers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 20760-5	141
1281	Anatomical and functional assemblies of brain BOLD oscillations. 2011 , 31, 7910-9	186
1280	Altered connectivity pattern of hubs in default-mode network with Alzheimer's disease: an Granger causality modeling approach. 2011 , 6, e25546	54
1279	Relationships between Emyloid and functional connectivity in different components of the default mode network in aging. 2011 , 21, 2399-407	229
1278	Adaptation to conflict via context-driven anticipatory signals in the dorsomedial prefrontal cortex. 2011 , 31, 16208-16	45
1277	Is resting-state functional connectivity revealed by functional near-infrared spectroscopy test-retest reliable?. 2011 , 16, 067008	23
1276	Frontocingulate dysfunction in depression: toward biomarkers of treatment response. 2011 , 36, 183-206	636
1275	Depression, rumination and the default network. 2011 , 6, 548-55	351
1274	Rich-club organization of the human connectome. 2011 , 31, 15775-86	1492
1273	Abnormal medial prefrontal cortex resting-state connectivity in bipolar disorder and schizophrenia. 2011 , 36, 2009-17	223
1272	Effects of training of processing speed on neural systems. 2011 , 31, 12139-48	101
1271	How ongoing neuronal oscillations account for evoked fMRI variability. 2011 , 31, 11016-27	109
1270	Uncovering intrinsic connectional architecture of functional networks in awake rat brain. 2011 , 31, 3776-83	155
1269	What goes down must come up: role of the posteromedial cortices in encoding and retrieval. 2011 , 21, 22-34	93

1268	Cerebral blood flow in posterior cortical nodes of the default mode network decreases with task engagement but remains higher than in most brain regions. 2011 , 21, 233-44	80
1267	Default mode network disruption secondary to a lesion in the anterior thalamus. 2011 , 68, 242-7	26
1266	Resting-state EEG source localization and functional connectivity in schizophrenia-like psychosis of epilepsy. 2011 , 6, e27863	121
1265	Resting-state functional connectivity assessed with two diffuse optical tomographic systems. 2011 , 16, 046006	36
1264	Self-rating scales assessing subjective well-being and distress correlate with rCBF in PTSD-sensitive regions. 2011 , 41, 2549-61	34
1263	Functional connectivity and coactivation of the nucleus accumbens: a combined functional connectivity and structure-based meta-analysis. 2011 , 23, 2864-77	159
1262	The Subject at Rest: Novel conceptualizations of self and brain from cognitive neuroscience's study of the Eesting state 2011, 4, 227-257	26
1261	A voxel-based morphometry study of grey matter loss in fragile X-associated tremor/ataxia syndrome. 2011 , 134, 863-78	74
1260	The role of rhythmic neural synchronization in rest and task conditions. 2011 , 5, 4	28
1259	Characterizing Consciousness: From Cognition to the Clinic?. 2011 ,	6
	Characterizing Consciousness: From Cognition to the Clinic?. 2011, Advances in Cognitive Neurodynamics (II). 2011,	6
		6
1258	Advances in Cognitive Neurodynamics (II). 2011, Deficiency in anterior-posterior connectivity of default-mode network in amnestic mild cognitive impairment: A combined task-related and resting-state fMRI study. 2011,	78
1258	Advances in Cognitive Neurodynamics (II). 2011, Deficiency in anterior-posterior connectivity of default-mode network in amnestic mild cognitive impairment: A combined task-related and resting-state fMRI study. 2011,	
1258 1257 1256	Advances in Cognitive Neurodynamics (II). 2011, Deficiency in anterior-posterior connectivity of default-mode network in amnestic mild cognitive impairment: A combined task-related and resting-state fMRI study. 2011, Ingredients for a brain. 2011, 134, 3775-3777	78
1258 1257 1256 1255	Advances in Cognitive Neurodynamics (II). 2011, Deficiency in anterior-posterior connectivity of default-mode network in amnestic mild cognitive impairment: A combined task-related and resting-state fMRI study. 2011, Ingredients for a brain. 2011, 134, 3775-3777 Late life cognitive control deficits are accentuated by white matter disease burden. 2011, 134, 1673-83 Functional connectivity comparison of the default mode network in non-depressed Parkinson	78
1258 1257 1256 1255	Advances in Cognitive Neurodynamics (II). 2011, Deficiency in anterior-posterior connectivity of default-mode network in amnestic mild cognitive impairment: A combined task-related and resting-state fMRI study. 2011, Ingredients for a brain. 2011, 134, 3775-3777 Late life cognitive control deficits are accentuated by white matter disease burden. 2011, 134, 1673-83 Functional connectivity comparison of the default mode network in non-depressed Parkinson disease and depressed Parkinson disease. 2011, Increased hippocampal default mode synchronization during rest in middle-aged and elderly APOE	78 43

1250	Reduced prefrontal connectivity in psychopathy. 2011 , 31, 17348-57	237
1249	Astrocytic regulation of cortical UP states. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 18453-8	137
1248	Task-load-dependent activation of dopaminergic midbrain areas in the absence of reward. 2011 , 31, 4955-61	69
1247	Differential electrophysiological response during rest, self-referential, and non-self-referential tasks in human posteromedial cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 3023-8	88
1246	Distinction in coherent neural network between resting and working brain states. 2011 , 1, 377-88	2
1245	Biophysical modulations of functional connectivity. 2011 , 1, 267-77	3
1244	Exploring the evolution of post-acupuncture resting-state networks combining ICA and multivariate Granger causality. 2011 , 2011, 2813-6	2
1243	Functional neuroimaging studies in normal aging. 2012 , 10, 91-111	5
1242	Bridging Token Identity Theory and Supervenience Theory Through Psychological Construction. 2011 , 22, 115-127	58
1241	Direct comparison of spontaneous functional connectivity and effective connectivity measured by intracortical microstimulation: an fMRI study in macaque monkeys. 2011 , 21, 2348-56	69
1240	Disruption of functional connectivity of the default-mode network in alcoholism. 2011 , 21, 2272-81	131
1239	Neural origin of spontaneous hemodynamic fluctuations in rats under burst-suppression anesthesia condition. 2011 , 21, 374-84	135
1238	FMRI as a measure of cognition related brain circuitry in schizophrenia. 2012 , 11, 253-67	5
1237	Functional connectivity MR imaging of the language network in patients with drug-resistant epilepsy. 2011 , 32, 532-40	51
1236	Decoding temporal structure in music and speech relies on shared brain resources but elicits different fine-scale spatial patterns. 2011 , 21, 1507-18	102
1235	Concordance between perceptual and categorical repetition effects in the ventral visual stream. 2011 , 106, 398-408	21
1234	Structural MRI reveals cortical thinning in amyotrophic lateral sclerosis. 2012 , 83, 383-8	114
1233	Disruptions of functional connectivity in the default mode network of comatose patients. 2012 , 78, 175-81	123

(2012-2012)

1232	Reduced functional integration and segregation of distributed neural systems underlying social and emotional information processing in autism spectrum disorders. 2012 , 22, 1025-37	135
1231	Unconscious priming instructions modulate activity in default and executive networks of the human brain. 2012 , 22, 639-49	40
1230	Default network modulation and large-scale network interactivity in healthy young and old adults. 2012 , 22, 2610-21	148
1229	Developmental maturation of dynamic causal control signals in higher-order cognition: a neurocognitive network model. 2012 , 8, e1002374	100
1228	Measuring Granger causality between cortical regions from voxelwise fMRI BOLD signals with LASSO. 2012 , 8, e1002513	40
1227	Scale-Free and Multifractal Time Dynamics of fMRI Signals during Rest and Task. 2012 , 3, 186	104
1226	Effect of variation in diacylglycerol kinase [[DGKH]] gene on brain function in a cohort at familial risk of bipolar disorder. 2012 , 37, 919-28	15
1225	Molecular brain imaging in the multimodality era. 2012 , 32, 1377-92	14
1224	Prefrontal cortical mechanisms underlying individual differences in cognitive flexibility and stability. 2012 , 24, 2385-99	79
1223	Loss of intranetwork and internetwork resting state functional connections with Alzheimer's disease progression. 2012 , 32, 8890-9	385
1222	Neuroimaging insights into network-based neurodegeneration. 2012 , 25, 727-34	52
1221	Functional and structural MR imaging in neuropsychiatric disorders, Part 1: imaging techniques and their application in mild cognitive impairment and Alzheimer disease. 2012 , 33, 1845-50	30
1220	The putative visual word form area is functionally connected to the dorsal attention network. 2012 , 22, 537-49	112
1219	Measuring cerebral hemodynamics with a modified magnetoencephalography system. 2012 , 33, 2079-98	6
1218	FUNCTIONAL CONNECTIVITY CHANGES IN MILD TRAUMATIC BRAIN INJURY ASSESSED USING MAGNETOENCEPHALOGRAPHY. 2012 , 12, 1240006	20
1217	White matter integrity related to functional working memory networks in traumatic brain injury. 2012 , 78, 852-60	65
1216	Investigation of long-term reproducibility of intrinsic connectivity network mapping: a resting-state fMRI study. 2012 , 33, 833-8	72
1215	Spatio-temporal brain dynamics mediating post-error behavioral adjustments. 2012 , 24, 1331-43	8

1214	Brain connectivity analysis: a short survey. 2012 , 2012, 412512	61
1213	Striatal dopamine influences the default mode network to affect shifting between object features. 2012 , 24, 1960-70	41
1212	Effects of L-dopa and oxazepam on resting-state functional magnetic resonance imaging connectivity: a randomized, cross-sectional placebo study. 2012 , 2, 246-53	17
1211	Architecture exploration for embedded processors. 2012,	
1210	Resting-state fMRI analysis of Alzheimer's disease progress using sparse dictionary learning. 2012,	
1209	Reproducibility of swallow-induced cortical BOLD positive and negative fMRI activity. 2012 , 303, G600-9	14
1208	Subacute default mode network dysfunction in the prediction of post-stroke depression severity. 2012 , 264, 218-24	50
1207	Time course of cortical plasticity after facial nerve palsy: a single-case study. 2012 , 26, 197-203	28
1206	The effects of sustained cognitive task performance on subsequent resting state functional connectivity in healthy young and middle-aged male schoolteachers. 2012 , 2, 102-12	17
1205	Ongoing cortical activity at rest: criticality, multistability, and ghost attractors. 2012 , 32, 3366-75	431
1204	Default network connectivity in medial temporal lobe amnesia. 2012 , 32, 14622-9	37
1203	Dynamical properties of BOLD activity from the ventral posteromedial cortex associated with meditation and attentional skills. 2012 , 32, 5242-9	75
1202	Functional connectivity networks in nonbothersome tinnitus. 2012 , 147, 900-6	49
1201	AMPLITUDE OF LOW FREQUENCY FLUCTUATION AT DIFFERENT FREQUENCY BANDS IN EARLY AMNESTIC MILD COGNITIVE IMPAIRMENT: RESULTS FROM ADNI. 2012 , 05, 1150003	6
1200	Emergence of stable functional networks in long-term human electroencephalography. 2012 , 32, 2703-13	122
1199	Philosophy of Behavioral Biology. 2012 ,	2
1198	Feeling without seeing? Engagement of ventral, but not dorsal, amygdala during unaware exposure to emotional faces. 2012 , 24, 531-42	14
1197	Default mode network in concussed individuals in response to the YMCA physical stress test. 2012 , 29, 756-65	61

1196	Advances in longitudinal MRI diagnostic tests. 2012 , 6, 309-21	4
1195	Describing relevant indices from the resting state electrophysiological networks. 2012 , 2012, 2547-50	8
1194	Neural network functional connectivity during and after an episode of delirium. 2012 , 169, 498-507	123
1193	Spatiotemporal reconfiguration of large-scale brain functional networks during propofol-induced loss of consciousness. 2012 , 32, 12832-40	133
1192	Category-selective background connectivity in ventral visual cortex. 2012 , 22, 391-402	69
1191	Schizophrenic patients and their unaffected siblings share increased resting-state connectivity in the task-negative network but not its anticorrelated task-positive network. 2012 , 38, 285-94	93
1190	Visual resting-state network in relapsing-remitting MS with and without previous optic neuritis. 2012 , 79, 1458-65	50
1189	Spontaneous resting-state BOLD fluctuations reveal persistent domain-specific neural networks. 2012 , 7, 467-75	54
1188	Functional connectivity variations in mild cognitive impairment: associations with cognitive function. 2012 , 18, 39-48	40
1187	Orbitofrontal connectivity with resting-state networks is associated with midbrain dopamine D3 receptor availability. 2012 , 22, 2784-93	54
1186	Neural dysregulation in posttraumatic stress disorder: evidence for disrupted equilibrium between salience and default mode brain networks. 2012 , 74, 904-11	272
1185	Coherence resonance in globally coupled neuronal networks with different neuron numbers. 2012 , 21, 028702	2
1184	Functional connectivity during modulation of tinnitus with orofacial maneuvers. 2012 , 147, 757-62	2
1183	Alteration of functional connectivity during real-time fMRI regulation of PCC. 2012,	1
1182	Acupuncture-induced pain relief and the human brain's default mode network - an extended view of central effects of acupuncture analgesia. 2012 , 19, 197-201	27
1181	Impairments in cognitive function and brain connectivity in severe asymptomatic carotid stenosis. 2012 , 43, 2567-73	76
1180	Language networks in anophthalmia: maintained hierarchy of processing in 'visual' cortex. 2012 , 135, 1566-77	74
1179	A neural circuitry linking insulin resistance to depressed mood. 2012 , 74, 476-82	45

1178	Functional MRI of mnemonic networks across the spectrum of normal aging, mild cognitive impairment, and Alzheimer's disease. 2012 , 31 Suppl 3, S155-67	53
1177	Resting-state networks in schizophrenia. 2012 , 12, 2404-14	127
1176	Altered resting state functional connectivity patterns of the anterior prefrontal cortex in obsessive-compulsive disorder. 2012 , 23, 681-6	22
1175	Default Mode Network Connectivity Differences in Obsessive-compulsive Disorder. 2012 , 54, 118-124	9
1174	On the relationship between the "default mode network" and the "social brain". 2012 , 6, 189	418
1173	Three subsystems of the inferior parietal cortex are differently affected in mild cognitive impairment. 2012 , 30, 475-87	46
1172	How important is the corpus callosum in resting-state networks?. 2012 , 7, 231-234	1
1171	Default-mode network disruption in mild traumatic brain injury. 2012 , 265, 882-92	197
1170	Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. 2012 , 59, 1404-12	319
1169	The brain's default network and its adaptive role in internal mentation. 2012 , 18, 251-70	625
1168	A dual-subsystem model of the brain's default network: self-referential processing, memory retrieval processes, and autobiographical memory retrieval. 2012 , 61, 966-77	147
1167	The Unengaged Mind: Defining Boredom in Terms of Attention. 2012 , 7, 482-95	396
1166	Cortico-striatal disconnection within the cingulo-opercular network in schizophrenia revealed by intrinsic functional connectivity analysis: a resting fMRI study. 2012 , 59, 238-47	94
1165	Reaction time variability in ADHD: a review. 2012 , 9, 500-8	184
1164	Recovery of the default mode network after demanding neurofeedback training occurs in spatio-temporally segregated subnetworks. 2012 , 63, 1775-81	22
1163	Sleep deprivation reduces default mode network connectivity and anti-correlation during rest and task performance. 2012 , 59, 1745-51	238
1162	Breakdown in the brain network subserving moral judgment in criminal psychopathy. 2012 , 7, 917-23	94
1161	Default-mode network dysfunction and self-referential processing in healthy siblings of schizophrenia patients. 2012 , 142, 237-43	64

1160 Interpreting magnetic resonance imaging findings in bipolar disorder. 2012 , 18, 201-7	12
1159 Stochastic dynamic causal modelling of fMRI data: should we care about neural noise?. 2012 , 62, 46	5 4-81 78
1158 Neuronal effects following working memory training. 2012 , 2 Suppl 1, S167-79	150
1157 P.1.e.001 Brain default mode network derived from task-specific functional MRI. 2012 , 22, S191-S1	92
P.1.e.002 Association between catechol-O-methyltransferase genotype and serotonin-1a receptor binding using positron emission tomography. 2012 , 22, S192-S193	
1155 The role of default network deactivation in cognition and disease. 2012 , 16, 584-92	603
Self-regulation of brain oscillations as a treatment for aberrant brain connections in children with autism. 2012 , 79, 790-8	29
1153 Novel imaging strategies for assessment of cerebrovascular involvement. 2012 , 79, 674-82	
Resting state Band functional connectivity and recovery after stroke. 2012 , 237, 160-9	84
Mapping joint grey and white matter reductions in Alzheimer's disease using joint independent component analysis. 2012 , 531, 136-41	19
Depressive symptoms in prodromal Huntington's Disease correlate with Stroop-interference related functional connectivity in the ventromedial prefrontal cortex. 2012 , 203, 166-74	30
1149 Effect of lateralized temporal lobe epilepsy on the default mode network. 2012 , 25, 350-7	86
1148 The association between resting functional connectivity and creativity. 2012 , 22, 2921-9	175
Effects of age on the structure of functional connectivity networks during episodic and working memory demand. 2012 , 2, 113-24	15
1146 . 2012 ,	
Rest Is Not Idleness: Implications of the Brain's Default Mode for Human Development and Education. 2012 , 7, 352-64	138
Resting state functional MRI in Alzheimer's Disease. 2012 , 4, 2	76
Capturing amplitude changes of low-frequency fluctuations in functional magnetic resonance imaging signal: a pilot acupuncture study on NeiGuan (PC6). 2012 , 18, 387-93	18

1142	Frontal-occipital connectivity during visual search. 2012 , 2, 164-75		19
1141	Baseline brain activity changes in patients with clinically isolated syndrome revealed by resting-state functional MRI. 2012 , 53, 1073-8		14
1140	Diagnosis by default. 2012 , 18, 338-40		7
1139	Immature integration and segregation of emotion-related brain circuitry in young children. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7941-6	.5	92
1138	Modulating the default mode network using hypnosis. 2012 , 60, 206-28		72
1137	Structural substrates for resting network disruption in temporal lobe epilepsy. 2012 , 135, 2350-7		114
1136	Neural substrates and inter-individual functional connectivity during mutual gaze and joint attention using dual functional MRI. 2012 ,		1
1135	Measuring cognitive abilities and resting-state neuromagnetic signals in children. 2012,		
1134	Rat brains also have a default mode network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 3979-84	.5	386
1133	A wavelet clustering technique for the identification of functionally connected regions in the rat brain using resting state fMRI. 2012 ,		Ο
1132	Neurological diseases and pain. 2012 , 135, 320-44		154
1131	Connectivity-based subdivisions of the human right "temporoparietal junction area": evidence for different areas participating in different cortical networks. 2012 , 22, 1894-903		383
1130	Advances in Image and Video Technology. 2012 ,		
1129	Identifying major depression using whole-brain functional connectivity: a multivariate pattern analysis. 2012 , 135, 1498-507		513
1128	Impact of changed positive and negative task-related brain activity on word-retrieval in aging. 2012 , 33, 656-69		55
1127	Interaction between aging and neurodegeneration in amyotrophic lateral sclerosis. 2012, 33, 886-98		80
1126	Age and amyloid-related alterations in default network habituation to stimulus repetition. 2012 , 33, 1237-52		62
1125	Resting-state fMRI changes in Alzheimer's disease and mild cognitive impairment. 2012 , 33, 2018-28		253

(2012-2012)

	2012 , 33, 2506-20	81
1123	Development of large-scale functional networks over the lifespan. 2012 , 33, 2411-21	14
1122	Predicting regional neurodegeneration from the healthy brain functional connectome. 2012 , 73, 1216-27	477
1121	A cortical core for dynamic integration of functional networks in the resting human brain. 2012 , 74, 753-64	319
1120	Interindividual reaction time variability is related to resting-state network topology: an electroencephalogram study. 2012 , 202, 276-82	22
1119	High-frequency neuronal network modulations encoded in scalp EEG precede the onset of focal seizures. 2012 , 23, 471-80	19
1118	Default mode network abnormalities in idiopathic generalized epilepsy. 2012 , 23, 353-9	77
1117	High Epower predicts performance in sensorimotor-rhythm brain-computer interfaces. 2012 , 9, 046001	55
1116	Functional covariance networks: obtaining resting-state networks from intersubject variability. 2012 , 2, 203-17	32
	Decoding subject-driven cognitive states with whole-brain connectivity patterns. 2012 , 22, 158-65	
1115	becoming subject-driven cognitive states with whote-brain connectivity patterns. 2012, 22, 136-03	1210
1114	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. 2012 , 7, 727-37	183
	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. 2012 , 7, 727-37	
1114	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. 2012 , 7, 727-37	183
1114	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. 2012 , 7, 727-37 Functional brain basis of hypnotizability. 2012 , 69, 1064-72	183 90
1114 1113 1112	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. 2012, 7, 727-37 Functional brain basis of hypnotizability. 2012, 69, 1064-72 Emotional faces and the default mode network. 2012, 506, 229-34 Temporal and instantaneous connectivity of default mode network estimated using Gaussian	183 90 37
1114 1113 1112	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. 2012, 7, 727-37 Functional brain basis of hypnotizability. 2012, 69, 1064-72 Emotional faces and the default mode network. 2012, 506, 229-34 Temporal and instantaneous connectivity of default mode network estimated using Gaussian Bayesian network frameworks. 2012, 513, 62-6	183 90 37
1114 1113 1112 1111 1110	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. 2012, 7, 727-37 Functional brain basis of hypnotizability. 2012, 69, 1064-72 Emotional faces and the default mode network. 2012, 506, 229-34 Temporal and instantaneous connectivity of default mode network estimated using Gaussian Bayesian network frameworks. 2012, 513, 62-6 A dynamic network perspective of chronic pain. 2012, 520, 197-203	183 90 37 5

1106	Age-related differences in cortical recruitment and suppression: implications for cognitive performance. 2012 , 230, 192-200	70
1105	Can the default-mode network be described with one spatial-covariance network?. 2012 , 1468, 38-51	12
1104	Altered and asymmetric default mode network activity in a "hypnotic virtuoso": an fMRI and EEG study. 2012 , 21, 393-400	24
1103	Advanced MR imaging techniques and characterization of residual anatomy. 2012 , 114, 460-70	19
1102	Regional EEG alpha power, coherence, and behavioral symptomatology in autism spectrum disorder. 2012 , 123, 1798-809	78
1101	Changes in thalamus connectivity in mild cognitive impairment: evidence from resting state fMRI. 2012 , 81, 277-85	82
1100	Measuring and manipulating brain connectivity with resting state functional connectivity magnetic resonance imaging (fcMRI) and transcranial magnetic stimulation (TMS). 2012 , 62, 2232-43	222
1099	Default mode network activity and connectivity in psychopathology. 2012 , 8, 49-76	868
1098	Reduced parietal connectivity with a premotor writing area in writer's cramp. 2012 , 27, 1425-31	55
1097	Identify schizophrenia using resting-state functional connectivity: an exploratory research and analysis. 2012 , 11, 50	49
1096	Weighted phase lag index stability as an artifact resistant measure to detect cognitive EEG activity during locomotion. 2012 , 9, 47	48
1095	Predictors of remission in depression to individual and combined treatments (PReDICT): study protocol for a randomized controlled trial. 2012 , 13, 106	72
1094	Failure to deactivate the default mode network indicates a possible endophenotype of autism. 2012 , 3, 15	40
1093	Dopamine supports coupling of attention-related networks. 2012 , 32, 9582-7	98
1092	Imaging treatment effects in depression. 2012 , 23, 227-52	32
1091	Her versus his migraine: multiple sex differences in brain function and structure. 2012 , 135, 2546-59	143
1090	Tracking cognitive change over 24 weeks with longitudinal functional magnetic resonance imaging in Alzheimer's disease. 2012 , 9, 176-86	32
1089	Early and late onset, first-episode, treatment-naive depression: same clinical symptoms, different regional neural activities. 2012 , 143, 56-63	66

1088	Investigating effective brain connectivity from fMRI data: past findings and current issues with reference to Granger causality analysis. 2012 , 2, 235-45	78
1087	REDUNDANCY IN FUNCTIONAL BRAIN CONNECTIVITY FROM EEG RECORDINGS. 2012 , 22, 1250158	7
1086	Conn: a functional connectivity toolbox for correlated and anticorrelated brain networks. 2012 , 2, 125-41	2267
1085	Evidence of a dissociation pattern in resting-state default mode network connectivity in first-episode, treatment-naive major depression patients. 2012 , 71, 611-7	460
1084	SCN1A affects brain structure and the neural activity of the aging brain. 2012 , 72, 677-83	7
1083	Synchronization between the anterior and posterior cortex determines consciousness level in patients with traumatic brain injury (TBI). 2012 , 1476, 22-30	31
1082	A preliminary study of alterations in default network connectivity in post-traumatic stress disorder patients following recent trauma. 2012 , 1484, 50-6	65
1081	Modulation of large-scale brain networks by transcranial direct current stimulation evidenced by resting-state functional MRI. 2012 , 5, 252-263	204
1080	Brain connectivity during resting state and subsequent working memory task predicts behavioural performance. 2012 , 48, 1187-96	155
1079	Asyntactic comprehension, working memory, and acute ischemia in Broca's area versus angular gyrus. 2012 , 48, 1288-97	42
1078	Structural and functional cerebral impairments in cirrhotic patients with a history of overt hepatic encephalopathy. 2012 , 81, 2463-9	54
1077	Correlation and heritability in neuroimaging datasets: a spatial decomposition approach with application to an fMRI study of twins. 2012 , 59, 1132-42	10
1076	Are brain networks stable during a 24-hour period?. 2012 , 59, 456-66	37
1075	The effects of APOE on the functional architecture of the resting brain. 2012 , 59, 565-72	107
1074	Alteration of brain default network in subacute phase of injury in concussed individuals: resting-state fMRI study. 2012 , 59, 511-8	228
1073	Evaluative and generative modes of thought during the creative process. 2012 , 59, 1783-94	341
1072	Anticorrelated resting-state functional connectivity in awake rat brain. 2012 , 59, 1190-9	117
1071	Randomness of resting-state brain oscillations encodes Gray's personality trait. 2012 , 59, 1842-5	38

1070 Anticorrelations in resting state networks without global signal regression. 2012 , 59, 1420-8	697
1069 From simple graphs to the connectome: networks in neuroimaging. 2012 , 62, 881-6	132
Stability of resting fMRI interregional correlations analyzed in subject-native space: a one-year longitudinal study in healthy adults and premanifest Huntington's disease. 2012 , 59, 2452-63	40
Quantitative magnetization transfer provides information complementary to grey matter atrophy in Alzheimer's disease brains. 2012 , 59, 1114-22	49
Caffeine increases the temporal variability of resting-state BOLD connectivity in the motor cortex. 2012 , 59, 2994-3002	44
The impact of serotonin transporter (5-HTTLPR) genotype on the development of resting-state functional connectivity in children and adolescents: a preliminary report. 2012 , 59, 2760-70	50
1064 The serendipitous discovery of the brain's default network. 2012 , 62, 1137-45	200
1063 Dynamical stability of intrinsic connectivity networks. 2012 , 59, 4022-31	13
1062 Functional connectivity mapping of the human precuneus by resting state fMRI. 2012 , 59, 3548-62	368
Anxiolytic-like effect of pregabalin on unconditioned fear in the rat: an autoradiographic brain perfusion mapping and functional connectivity study. 2012 , 59, 4168-88	19
Estimation of functional connectivity in fMRI data using stability selection-based sparse partial correlation with elastic net penalty. 2012 , 59, 3852-61	148
Patterns of hemodynamic low-frequency oscillations in the brain are modulated by the nature of free thought during rest. 2012 , 59, 3194-200	71
Pharmacological modulation of functional connectivity: 2-adrenergic receptor agonist alters synchrony but not neural activation. 2012 , 60, 436-46	39
1057 Meta-analytical definition and functional connectivity of the human vestibular cortex. 2012 , 60, 162-9	269
1056 The evolving landscape of human cortical connectivity: facts and inferences. 2012 , 62, 2182-9	84
Maturation of task-induced brain activation and long range functional connectivity in adolescence revealed by multivariate pattern classification. 2012 , 60, 1250-65	12
1054 A history of randomized task designs in fMRI. 2012 , 62, 1190-4	11
1053 The emergence of doing "nothing" as a viable paradigm design. 2012 , 62, 1146-51	18

1052	The role of physiological noise in resting-state functional connectivity. 2012 , 62, 864-70	246
1051	A brief history of the resting state: the Washington University perspective. 2012 , 62, 902-10	161
1050	Reduced caudate volume and enhanced striatal-DMN integration in chess experts. 2012 , 60, 1280-6	54
1049	Resting state fMRI: a personal history. 2012 , 62, 938-44	295
1048	The past, present and future of social neuroscience: a European perspective. 2012, 61, 437-49	81
1047	Physiological denoising of BOLD fMRI data using Regressor Interpolation at Progressive Time Delays (RIPTiDe) processing of concurrent fMRI and near-infrared spectroscopy (NIRS). 2012 , 60, 1913-23	49
1046	Quantitative comparison of resting-state functional connectivity derived from fNIRS and fMRI: a simultaneous recording study. 2012 , 60, 2008-18	64
1045	Spatiotemporal dynamics of the brain at restexploring EEG microstates as electrophysiological signatures of BOLD resting state networks. 2012 , 60, 2062-72	183
1044	Across-study and within-subject functional connectivity of a right temporo-parietal junction subregion involved in stimulus-context integration. 2012 , 60, 2389-98	82
1043	Infra-slow fluctuations in electrophysiological recordings, blood-oxygenation-level-dependent signals, and psychophysical time series. 2012 , 62, 2201-11	96
1042	Why use a connectivity-based approach to study stroke and recovery of function?. 2012 , 62, 2271-80	213
1041	Visual analytics of brain networks. 2012 , 61, 82-97	29
1040	Task-related BOLD responses and resting-state functional connectivity during physiological clamping of end-tidal CO(2). 2012 , 61, 41-9	16
1039	The behavioral significance of coherent resting-state oscillations after stroke. 2012 , 61, 249-57	105
1038	Quantitative assessment of a framework for creating anatomical brain networks via global tractography. 2012 , 61, 1017-30	33
1037	Atlas-based analysis of resting-state functional connectivity: evaluation for reproducibility and multi-modal anatomy-function correlation studies. 2012 , 61, 613-21	92
1036	Resting-state functional connectivity of the vermal and hemispheric subregions of the cerebellum with both the cerebral cortical networks and subcortical structures. 2012 , 61, 1213-25	152
1035	Changes in the brain intrinsic organization in both on-task state and post-task resting state. 2012 , 62, 394-407	71

1034	Investigating function and connectivity of morphometric findingsexemplified on cerebellar atrophy in spinocerebellar ataxia 17 (SCA17). 2012 , 62, 1354-66	59
1033	Classifying minimally disabled multiple sclerosis patients from resting state functional connectivity. 2012 , 62, 2021-33	75
1032	Persistent affective biases in human amygdala response following implicit priming with negative emotion concepts. 2012 , 62, 1610-21	18
1031	A NIRS-fMRI study of resting state network. 2012 , 63, 179-93	100
1030	Generalized RAICAR: discover homogeneous subject (sub)groups by reproducibility of their intrinsic connectivity networks. 2012 , 63, 403-14	33
1029	Periodic changes in fMRI connectivity. 2012 , 63, 1712-9	279
1028	A dual echo approach to motion correction for functional connectivity studies. 2012 , 63, 1487-97	8
1027	Abnormal regional spontaneous neural activity in first-episode, treatment-naive patients with late-life depression: a resting-state fMRI study. 2012 , 39, 326-31	133
1026	Whole brain resting state functional connectivity abnormalities in schizophrenia. 2012, 139, 7-12	99
1025	A correlation-matrix-based hierarchical clustering method for functional connectivity analysis. 2012 , 211, 94-102	46
1024	From research to clinical practice: implementation of functional magnetic imaging and white matter tractography in the clinical environment. 2012 , 312, 158-65	32
1023	fMRI study in posterior cingulate and adjacent precuneus cortex in healthy elderly adults using problem solving task. 2012 , 318, 135-9	10
1022	Spontaneous brain activity relates to autonomic arousal. 2012 , 32, 11176-86	78
1021	The Biopsychology of Pain. 2012 ,	
1020	A resting-state functional magnetic resonance imaging study on the first-degree relatives of persons with schizophrenia. 2012 , 6, 397-403	30
1019	A review of functional magnetic resonance imaging for Brainnetome. 2012 , 28, 389-98	15
1018	Low-frequency fluctuation in continuous real-time feedback of finger force: a new paradigm for sustained attention. 2012 , 28, 456-67	12
1017	Resting-state fMRI studies in epilepsy. 2012 , 28, 449-55	32

1016	A review or the derault mode network in aging and dementia based on molecular imaging. 2012 , 23, 263-8	19
1015	Individual variability in functional connectivity predicts performance of a perceptual task. Proceedings of the National Academy of Sciences of the United States of America, 2012 , 109, 3516-21	198
1014	Self-projection and the default network in frontotemporal dementia. 2012 , 8, 152-61	90
1013	Evaluating Prefrontal Activation and Its Relationship with Cognitive and Emotional Processes by Means of Hemoencephalography (HEG). 2012 , 16, 183-195	7
1012	EEG current source density and the phenomenology of the default network. 2012 , 43, 257-67	10
1011	Frontotemporal dementia: what can the behavioral variant teach us about human brain organization?. 2012 , 18, 373-85	87
1010	Constrained source-based morphometry identifies structural networks associated with default mode network. 2012 , 2, 33-43	21
1009	The paradox of syndromic diversity in Alzheimer disease. 2012 , 8, 451-64	136
1008	Functional Neuroimaging in Exercise and Sport Sciences. 2012 ,	10
1007	Fear extinction as a model for translational neuroscience: ten years of progress. 2012 , 63, 129-51	940
1006	Brain Imaging in Behavioral Neuroscience. 2012 ,	1
1005	Distinct contributions of the caudate nucleus, rostral prefrontal cortex, and parietal cortex to the execution of instructed tasks. 2012 , 12, 611-28	42
1004	Disrupted functional brain connectivity in partial epilepsy: a resting-state fMRI study. 2011 , 7, e28196	84
1003	Resting-state functional connectivity between fronto-parietal and default mode networks in obsessive-compulsive disorder. 2012 , 7, e36356	162
1002	Local signal time-series during rest used for areal boundary mapping in individual human brains. 2012 , 7, e36496	20
1001	Connectivity of default-mode network is associated with cerebral edema in hepatic encephalopathy. 2012 , 7, e36986	26
1000	Clustering of resting state networks. 2012 , 7, e40370	124
999	Resting state functional connectivity in patients with chronic hallucinations. 2012 , 7, e43516	77

998	Consistency of network modules in resting-state FMRI connectome data. 2012, 7, e44428	110
997	Decoding lifespan changes of the human brain using resting-state functional connectivity MRI. 2012 , 7, e44530	76
996	Relations between BOLD fMRI-derived resting brain activity and cerebral blood flow. 2012 , 7, e44556	90
995	Resting-state network disruption and APOE genotype in Alzheimer's disease: a lagged functional connectivity study. 2012 , 7, e46289	96
994	Regional homogeneity within the default mode network in bipolar depression: a resting-state functional magnetic resonance imaging study. 2012 , 7, e48181	72
993	State-related changes in MEG functional connectivity reveal the task-positive sensorimotor network. 2012 , 7, e48682	18
992	scMRI reveals large-scale brain network abnormalities in autism. 2012 , 7, e49172	64
991	Age-related differences in test-retest reliability in resting-state brain functional connectivity. 2012 , 7, e49847	74
990	Differential deactivation during mentalizing and classification of autism based on default mode network connectivity. 2012 , 7, e50064	74
989	Investigating neural efficiency in the visuo-spatial domain: an FMRI study. 2012 , 7, e51316	31
988	Intrinsic brain network abnormalities in migraines without aura revealed in resting-state fMRI. 2012 , 7, e52927	130
987	From reference to sense: how the brain encodes meaning for speaking. 2011 , 2, 384	12
986	Task-related, low-frequency task-residual, and resting state activity in the default mode network brain regions. 2012 , 3, 172	27
985	Task-Dependent Modulation of Effective Connectivity within the Default Mode Network. 2012 , 3, 206	59
984	Resting state networks and consciousness: alterations of multiple resting state network connectivity in physiological, pharmacological, and pathological consciousness States. 2012 , 3, 295	171
983	Default Positions: How Neuroscience's Historical Legacy has Hampered Investigation of the Resting Mind. 2012 , 3, 321	23
982	Social working memory: neurocognitive networks and directions for future research. 2012 , 3, 571	52
981	Task-related deactivation and functional connectivity of the subgenual cingulate cortex in major depressive disorder. 2012 , 3, 14	34

(2012-2012)

980	Antipsychotic Drugs Alter Functional Connectivity between the Medial Frontal Cortex, Hippocampus, and Nucleus Accumbens as Measured by H215O PET. 2012 , 3, 105	28
979	Activation Detection on fMRI Time Series Using Hidden Markov Model. 2012 , 2012, 1-12	1
978	Widespread structural and functional connectivity changes in amyotrophic lateral sclerosis: insights from advanced neuroimaging research. 2012 , 2012, 473538	16
977	Abstracts of VII Congresso Sindem, Italian Association for the study of Dementia linked to the Italian Neurological Society (SIN). March 22-24, 2012. Naples, Italy. 2012 , 29 Suppl 1, 5-109	28
976	Conflict Processing in the Rat Brain: Behavioral Analysis and Functional PET Imaging Using [F]Fluorodeoxyglucose. 2012 , 6, 4	11
975	Inter-trial variability in sensory-evoked cortical hemodynamic responses: the role of the magnitude of pre-stimulus fluctuations. 2012 , 4, 10	3
974	The unique brain anatomy of meditation practitioners: alterations in cortical gyrification. 2012, 6, 34	121
973	Correlated components of ongoing EEG point to emotionally laden attention - a possible marker of engagement?. 2012 , 6, 112	157
972	Differential synchronization in default and task-specific networks of the human brain. 2012, 6, 139	47
971	Major depressive disorder and alterations in insular cortical activity: a review of current functional magnetic imaging research. 2012 , 6, 323	136
970	Why overlearned sequences are special: distinct neural networks for ordinal sequences. 2012 , 6, 328	8
969	Auditory object salience: human cortical processing of non-biological action sounds and their acoustic signal attributes. 2012 , 6, 27	26
968	MR connectomics: a conceptual framework for studying the developing brain. 2012, 6, 43	76
967	ADHD-200 Global Competition: diagnosing ADHD using personal characteristic data can outperform resting state fMRI measurements. 2012 , 6, 69	99
966	Criticality in large-scale brain FMRI dynamics unveiled by a novel point process analysis. 2012, 3, 15	384
965	Promoter CpG island methylation in colorectal cancer:. 306-322	
964	Neuronal Networks Observed with Resting State Functional Magnetic Resonance Imaging in Clinical Populations. 2012 ,	5
963	Applications of Virtual Reality Technology in Brain Imaging Studies. 2012 ,	2

962	fMRI for the Assessment of Functional Connectivity. 2012,	5
961	[Early evaluation of Alzheimer's disease: biomarkers and neuropsychological tests]. 2012 , 140, 1191-200	2
960	Referring to localized cognitive operations in parts of dynamically active brains. 262-284	1
959	Functional connectivity in cortical regions in dementia with Lewy bodies and Alzheimer's disease. 2012 , 135, 569-81	83
958	Large-scale cortical correlation structure of spontaneous oscillatory activity. 2012 , 15, 884-90	674
957	Modulatory effects of acupuncture on resting-state networks: a functional MRI study combining independent component analysis and multivariate Granger causality analysis. 2012 , 35, 572-81	37
956	Shifting imaging targets in multiple sclerosis: from inflammation to neurodegeneration. 2012, 36, 1-19	41
955	Test-retest stability analysis of resting brain activity revealed by blood oxygen level-dependent functional MRI. 2012 , 36, 344-54	71
954	Investigation of the effective connectivity of resting state networks in Alzheimer's disease: a functional MRI study combining independent components analysis and multivariate Granger causality analysis. 2012 , 25, 1311-20	42
953	Identifying the default-mode component in spatial IC analyses of patients with disorders of consciousness. 2012 , 33, 778-96	103
952	The obese brain: association of body mass index and insulin sensitivity with resting state network functional connectivity. 2012 , 33, 1052-61	210
951	Attention-related networks in Alzheimer's disease: a resting functional MRI study. 2012 , 33, 1076-88	79
950	Functional alterations of large-scale brain networks related to cognitive control in obsessive-compulsive disorder. 2012 , 33, 1089-106	63
949	Resting-state networks in awake five- to eight-year old children. 2012 , 33, 1189-201	108
948	Damage to the cingulum contributes to Alzheimer's disease pathophysiology by deafferentation mechanism. 2012 , 33, 1295-308	58
947	Independent component analysis of DTI reveals multivariate microstructural correlations of white matter in the human brain. 2012 , 33, 1431-51	28
946	Brain default-mode network abnormalities in hepatic encephalopathy: a resting-state functional MRI study. 2012 , 33, 1384-92	54
945	Tract-based magnetic resonance spectroscopy of the cingulum bundles at 7 T. 2012 , 33, 1503-11	10

(2012-2012)

944	Using spatial multiple regression to identify intrinsic connectivity networks involved in working memory performance. 2012 , 33, 1536-52	57
943	Brain systems for baroreflex suppression during stress in humans. 2012 , 33, 1700-16	109
942	Brain functional connectivity of male patients in remission after the first episode of schizophrenia. 2013 , 34, 726-37	17
941	Intrinsic functional connectivity of the human medial temporal lobe suggests a distinction between adjacent MTL cortices and hippocampus. 2012 , 22, 2290-302	23
940	[Structural and functional neuronal connectivity in Alzheimer's disease: a combined DTI and fMRI study]. 2012 , 83, 878-87	22
939	Multiple resting state network functional connectivity abnormalities in mild traumatic brain injury. 2012 , 6, 293-318	148
938	Concussion in athletics: ongoing clinical and brain imaging research controversies. 2012, 6, 224-43	85
937	Connectivity disruptions in resting-state functional brain networks in children with temporal lobe epilepsy. 2012 , 100, 168-78	38
936	Undirected thought: neural determinants and correlates. 2012 , 1428, 51-9	129
935	Cortical correlates of self-generation in verbal paired associate learning. 2012 , 1437, 104-14	13
934	Moderating effects of music on resting state networks. 2012 , 1447, 53-64	41
933	Altered functional connectivity between the insula and the cingulate cortex in patients with temporomandibular disorder: a pilot study. 2012 , 52, 441-54	64
932	Patterns of altered functional connectivity in mesial temporal lobe epilepsy. 2012 , 53, 1013-23	205
931	A fast-FENICA method on resting state fMRI data. 2012 , 209, 1-12	22
930	Aberrant default mode network in subjects with amnestic mild cognitive impairment using resting-state functional MRI. 2012 , 30, 48-61	59
929	Parietal cortex matters in Alzheimer's disease: an overview of structural, functional and metabolic findings. 2012 , 36, 297-309	149
928	Hemispheric asymmetries of functional connectivity and grey matter volume in the default mode network. 2012 , 50, 1308-15	42
927	Sex differences in anterior cingulate cortex activation during impulse inhibition and behavioral correlates. 2012 , 201, 54-62	52

926	Group replicator dynamics: a novel group-wise evolutionary approach for sparse brain network detection. 2012 , 31, 576-85	11
925	Diffuse Disconnectivity in tBi: a resting state fMri anD Dti stuDy. 2012 , 3, 9-14	35
924	Lifespan differences in nonlinear dynamics during rest and auditory oddball performance. 2012 , 15, 540-56	17
923	Review of functional magnetic resonance imaging studies comparing bipolar disorder and schizophrenia. 2012 , 14, 411-31	54
922	Neuroimaging in the early diagnosis of neurodegenerative disease. 2012 , 1, 5	25
921	Frontal parietal control network regulates the anti-correlated default and dorsal attention networks. 2012 , 33, 192-202	148
920	Improving fMRI activation detection sensitivity using intervoxel coherence mapping. 2012, 22, 33-36	
919	The impact of genetic variation in comt and bdnf on resting-state functional connectivity. 2012 , 22, 97-102	6
918	Regional homogeneity abnormalities in patients with interictal migraine without aura: a resting-state study. 2012 , 25, 806-12	82
917	[Default mode network of the brain. Neurobiology and clinical significance]. 2012 , 83, 16, 18-24	19
916	Neural signatures of economic parameters during decision-making: a functional MRI (FMRI), electroencephalography (EEG) and autonomic monitoring study. 2012 , 25, 73-96	22
915	Impact of meditation training on the default mode network during a restful state. 2013, 8, 4-14	181
914	Functional brain connectivity at rest changes after working memory training. 2013, 34, 396-406	126
913	Dynamic changes of ICA-derived EEG functional connectivity in the resting state. 2013 , 34, 852-68	81
912	Hippocampal contributions to the processing of social emotions. 2013 , 34, 945-55	45
911	The function of the left angular gyrus in mental arithmetic: evidence from the associative confusion effect. 2013 , 34, 1013-24	7²
910	Periods of rest in fMRI contain individual spontaneous events which are related to slowly fluctuating spontaneous activity. 2013 , 34, 1319-29	75
909	Functional connectivity-based identification of subdivisions of the basal ganglia and thalamus using multilevel independent component analysis of resting state fMRI. 2013 , 34, 1371-85	63

(2013-2013)

908	Altered resting-state connectivity during interictal generalized spike-wave discharges in drug-na⊠e childhood absence epilepsy. 2013 , 34, 1761-7	47
907	Intrinsic limbic and paralimbic networks are associated with criminal psychopathy. 2013 , 34, 1921-30	47
906	Baseline activity predicts working memory load of preceding task condition. 2013 , 34, 3010-22	17
905	Changes in resting-state functionally connected parietofrontal networks after videogame practice. 2013 , 34, 3143-57	32
904	Intrinsic resting-state activity predicts working memory brain activation and behavioral performance. 2013 , 34, 3204-15	152
903	Increased functional connectivity within medial temporal lobe in mild cognitive impairment. 2013 , 23, 1-6	63
902	Functional anatomy of cortical areas characterized by Von Economo neurons. 2013, 218, 1-20	48
901	Sex differences in the response to emotional distraction: an event-related fMRI investigation. 2013 , 13, 116-34	22
900	The development of regional functional connectivity in preterm infants into early childhood. 2013 , 55 Suppl 2, 105-11	31
899	Neuroimaging of Movement Disorders. 2013 ,	1
899 898	Neuroimaging of Movement Disorders. 2013, fMRI. 2013,	3
898	fMRI. 2013,	3
898 897	fMRI. 2013, Control-related systems in the human brain. 2013, 23, 223-8 The effect of resting condition on resting-state fMRI reliability and consistency: a comparison	3 222
898 897 896	fMRI. 2013, Control-related systems in the human brain. 2013, 23, 223-8 The effect of resting condition on resting-state fMRI reliability and consistency: a comparison between resting with eyes open, closed, and fixated. 2013, 78, 463-73 Stimulus detection rate and latency, firing rates and 1-40Hz oscillatory power are modulated by	3 222 247
898897896895	fMRI. 2013, Control-related systems in the human brain. 2013, 23, 223-8 The effect of resting condition on resting-state fMRI reliability and consistency: a comparison between resting with eyes open, closed, and fixated. 2013, 78, 463-73 Stimulus detection rate and latency, firing rates and 1-40Hz oscillatory power are modulated by infra-slow fluctuations in a bistable attractor network model. 2013, 83, 458-71	3 222 247 8
898897896895894	fMRI. 2013, Control-related systems in the human brain. 2013, 23, 223-8 The effect of resting condition on resting-state fMRI reliability and consistency: a comparison between resting with eyes open, closed, and fixated. 2013, 78, 463-73 Stimulus detection rate and latency, firing rates and 1-40Hz oscillatory power are modulated by infra-slow fluctuations in a bistable attractor network model. 2013, 83, 458-71 Abnormal activity of default mode network in GERD patients. 2013, 14, 69 Impaired coupling of local and global functional feedbacks underlies abnormal synchronization and	3 222 247 8

890	Eyes-open/eyes-closed dataset sharing for reproducibility evaluation of resting state fMRI data analysis methods. 2013 , 11, 469-76	64
889	Obesity and mental illness: implications for cognitive functioning. 2013 , 30, 577-88	9
888	Cytoarchitectonic mapping of attentional selection and reorienting in parietal cortex. 2013, 67, 257-72	30
887	Central mechanisms of pain revealed through functional and structural MRI. 2013 , 8, 518-34	217
886	Zolpidem induces paradoxical metabolic and vascular changes in a patient with PVS. 2013 , 27, 1320-9	15
885	Intrinsic network abnormalities in posttraumatic stress disorder: Research directions for the next decade 2013 , 5, 142-148	11
884	The development of delusion revisited: a transdiagnostic framework. 2013 , 210, 1245-59	9
883	Phenotypic variability in resting-state functional connectivity: current status. 2013 , 3, 99-120	76
882	The virtual brain integrates computational modeling and multimodal neuroimaging. 2013, 3, 121-45	151
881	Dysfunctional neural networks associated with impaired social interactions in early psychosis: an ICA analysis. 2013 , 7, 248-59	16
880	Early life stress is associated with greater default network deactivation during working memory in healthy controls: a preliminary report. 2013 , 7, 204-12	37
879	Regional homogeneity and resting state functional connectivity: associations with exposure to early life stress. 2013 , 214, 247-53	38
878	Epilepsy as progressive disorders: what is the evidence that can guide our clinical decisions and how can neuroimaging help?. 2013 , 26, 313-21	25
877	Effects of citalopram and escitalopram on fMRI response to affective stimuli in healthy volunteers selected by serotonin transporter genotype. 2013 , 213, 217-24	5
876	Causal evidence of performance monitoring by neurons in posterior cingulate cortex during learning. 2013 , 80, 1384-91	40
875	Neurocognitive biases and the patterns of spontaneous correlations in the human cortex. 2013 , 17, 606-15	86
874	Functional alteration of the DMN by learned regulation of the PCC using real-time fMRI. 2013, 21, 595-606	20
873	Functional network architecture of reading-related regions across development. 2013 , 125, 231-43	53

872	Resting state functional connectivity associated with trait emotional intelligence. 2013 , 83, 318-28	43
871	Differential neural mechanisms underlying exogenous attention to peripheral and central distracters. 2013 , 51, 1838-47	14
870	The amplitude of the resting-state fMRI global signal is related to EEG vigilance measures. 2013 , 83, 983-90	178
869	Groupwise whole-brain parcellation from resting-state fMRI data for network node identification. 2013 , 82, 403-15	499
868	Resting state neural networks for visual Chinese word processing in Chinese adults and children. 2013 , 51, 1571-83	10
867	Brain hyperconnectivity in children with autism and its links to social deficits. 2013 , 5, 738-47	332
866	Hemispheric lateralization of verbal and spatial working memory during adolescence. 2013, 82, 58-68	75
865	Effects of working memory training on functional connectivity and cerebral blood flow during rest. 2013 , 49, 2106-25	113
864	Alterations of superficial white matter in schizophrenia and relationship to cognitive performance. 2013 , 38, 1954-62	79
863	Spontaneous slow oscillations and sequential patterns due to short-term plasticity in a model of the cortex. 2013 , 25, 3131-82	1
862	Beyond the lesion: neuroimaging foundations for post-stroke recovery. 2013 , 8, 507-527	22
861	DRD2 genotype-based variation of default mode network activity and of its relationship with striatal DAT binding. 2013 , 39, 206-16	46
860	The angular gyrus: multiple functions and multiple subdivisions. 2013 , 19, 43-61	835
859	Resting state functional connectivity and treatment response in late-life depression. 2013 , 214, 313-21	102
858	Abnormal functional connectivity of the default mode network in remitted late-onset depression. 2013 , 147, 277-87	53
857	Nicotinic modulation of intrinsic brain networks in schizophrenia. 2013 , 86, 1163-72	11
856	The critical roles of localization and physiology for understanding parietal contributions to memory retrieval. 2013 , 19, 578-91	21
855	Structure out of chaos: functional brain network analysis with EEG, MEG, and functional MRI. 2013 , 23, 7-18	94

854	Longitudinal evaluation of resting-state FMRI after acute stroke with hemiparesis. 2013, 27, 153-63	126
853	Hippocampus and consciousness. 2013 , 24, 239-66	11
852	The salience network causally influences default mode network activity during moral reasoning. 2013 , 136, 1929-41	143
851	Developmental pathways to functional brain networks: emerging principles. 2013 , 17, 627-40	210
850	Mindfulness: top-down or bottom-up emotion regulation strategy?. 2013 , 33, 82-96	247
849	Meta-analysis of functional network alterations in Alzheimer's disease: toward a network biomarker. 2013 , 37, 753-65	81
848	Brainnetome-wide association studies in schizophrenia: the advances and future. 2013 , 37, 2818-35	20
847	Tackling the multifunctional nature of Broca's region meta-analytically: co-activation-based parcellation of area 44. 2013 , 83, 174-88	118
846	Aberrant limbic and salience network resting-state functional connectivity in panic disorder without comorbidity. 2013 , 145, 29-35	71
845	The brain in late-onset glycogenosis II: a structural and functional MRI study. 2013 , 36, 989-95	11
844	Resting state FMRI research in child psychiatric disorders. 2013 , 22, 757-70	20
843	Correlated slow fluctuations in respiration, EEG, and BOLD fMRI. 2013 , 79, 81-93	71
842	Resting state EEG power and coherence abnormalities in bipolar disorder and schizophrenia. 2013 , 47, 1893-901	123
841	Disrupted functional brain connectome in individuals at risk for Alzheimer's disease. 2013 , 73, 472-81	293
840	A neurophysiological signature of motivational incongruence: EEG changes related to insufficient goal satisfaction. 2013 , 89, 1-8	5
839	EEG correlates of time-varying BOLD functional connectivity. 2013 , 72, 227-36	242
838	Functional alteration patterns of default mode networks: comparisons of normal aging, amnestic mild cognitive impairment and Alzheimer's disease. 2013 , 37, 1916-24	42
837	Functional connectivity of the hippocampus in temporal lobe epilepsy: feasibility of a task-regressed seed-based approach. 2013 , 3, 464-74	17

836	What, Me Worry and Ruminate About and RDoC? The Importance of Targeting Negative Self-Referential Processing. 2013 , 20, 258-267	80
835	fMRI Functional Cluster Analysis Using the Stockwell Transform. 2013,	
834	Abnormal neural activity and functional connectivity in amnestic Mild cognitive impairmet: A resting state fMRI study. 2013 ,	3
833	Architecture exploration for embedded processors: Design framework for embedded bio-medical processors. 2013 ,	
832	Predicting free choices for abstract intentions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 6217-22	5 121
831	Accessible cultural mind-set modulates default mode activity: evidence for the culturally situated brain. 2013 , 8, 203-16	62
830	Complexity of spontaneous BOLD activity in default mode network is correlated with cognitive function in normal male elderly: a multiscale entropy analysis. 2013 , 34, 428-38	121
829	A novel approach for global noise reduction in resting-state fMRI: APPLECOR. 2013 , 64, 19-31	20
828	Structural networks in Alzheimer's disease. 2013 , 23, 63-77	67
827	fMRI reveals reciprocal inhibition between social and physical cognitive domains. 2013, 66, 385-401	138
826	Neural and behavioral responses during self-evaluative processes differ in youth with and without autism. 2013 , 43, 272-85	29
825	Morning-evening variation in human brain metabolism and memory circuits. 2013 , 109, 1444-56	69
824	State-related functional integration and functional segregation brain networks in schizophrenia. 2013 , 150, 450-8	26
823	Structural alterations in brainstem of fibromyalgia syndrome patients correlate with sensitivity to mechanical pressure. 2013 , 3, 163-70	24
822	The influence of cerebral small vessel disease on default mode network deactivation in mild cognitive impairment. 2012 , 2, 33-42	27
821	Functional magnetic resonance imaging suggests automatization of the cortical response to inspiratory threshold loading in humans. 2013 , 189, 571-80	44
820	Widespread reductions in gray matter volume in depression. 2013 , 3, 332-9	229
819	Decreased default network connectivity is associated with early life stress in medication-free healthy adults. 2013 , 23, 24-32	58

818	Structural and Functional Magnetic Resonance Imaging: Mild Cognitive Impairment and Alzheimer Disease. 2013 , 8, 407-30	1
817	Default mode network interference in mild traumatic brain injury - a pilot resting state study. 2013 , 1537, 201-15	82
816	Schizophrenia and the brain's control network: aberrant within- and between-network connectivity of the frontoparietal network in schizophrenia. 2013 , 147, 339-47	71
815	Inter-subject alignment of human cortical anatomy using functional connectivity. 2013 , 81, 400-411	77
814	Navigating Into the Future or Driven by the Past. 2013 , 8, 119-41	428
813	ADHD as a Model of Brain-Behavior Relationships. 2013,	25
812	Default mode network in childhood autism: posteromedial cortex heterogeneity and relationship with social deficits. 2013 , 74, 212-9	221
811	Classifying fMRI-derived resting-state connectivity patterns according to their daily rhythmicity. 2013 , 71, 298-306	54
810	Natural scenes viewing alters the dynamics of functional connectivity in the human brain. 2013, 79, 782-97	121
809	Extraversion is encoded by scale-free dynamics of default mode network. 2013 , 74, 52-7	64
808	Functional brain connectivity and cognition: effects of adult age and task demands. 2013, 34, 1925-34	24
807	Prospective active marker motion correction improves statistical power in BOLD fMRI. 2013 , 68, 154-61	19
806	Resting-state fMRI mapping of cerebellar functional dysconnections involving multiple large-scale networks in patients with schizophrenia. 2013 , 149, 26-34	50
805	Crossing the line of pain: FMRI correlates of crossed-hands analgesia. 2013 , 14, 957-65	16
804	Intrinsic connectivity networks and personality: the temperament dimension harm avoidance moderates functional connectivity in the resting brain. 2013 , 240, 98-105	44
803	A selective insular perfusion deficit contributes to compromised salience network connectivity in recovering alcoholic men. 2013 , 74, 547-55	58
802	Disrupted cortico-cerebellar connectivity in older adults. 2013 , 83, 103-19	63
801	fMRI assessment of thalamocortical connectivity during attentional performance. 2013 , 31, 1112-8	9

(2013-2013)

800	Altered resting-state brain activity at functional MRI during automatic memory consolidation of fear conditioning. 2013 , 1523, 59-67	21
799	Functional network connectivity in the behavioral variant of frontotemporal dementia. 2013 , 49, 2389-401	149
798	Default mode network functional connectivity altered in failed back surgery syndrome. 2013 , 14, 483-91	30
797	Relation between structural and functional connectivity in major depressive disorder. 2013 , 74, 40-7	145
796	Reduced functional integration of the sensorimotor and language network in rolandic epilepsy. 2013 , 2, 239-46	52
795	Task- and resting-state functional connectivity of brain regions related to affection and susceptible to concurrent cognitive demand. 2013 , 72, 69-82	18
794	KIBRA gene variants are associated with synchronization within the default-mode and executive control networks. 2013 , 69, 213-22	17
793	Subregions of the human superior frontal gyrus and their connections. 2013 , 78, 46-58	220
792	Age-related decrease in functional connectivity of the right fronto-insular cortex with the central executive and default-mode networks in adults from young to middle age. 2013 , 544, 74-9	45
791	Cocaine addiction related reproducible brain regions of abnormal default-mode network functional connectivity: a group ICA study with different model orders. 2013 , 548, 110-4	28
790	Decreased and increased cerebral regional homogeneity in early Parkinson's disease. 2013 , 1527, 230-7	45
789	Resting state functional connectivity reflects abnormal task-activated patterns in a developmental object agnosic. 2013 , 70, 189-98	19
788	Ventral medial prefrontal functional connectivity and emotion regulation in chronic schizophrenia: a pilot study. 2013 , 29, 59-74	31
787	Functional connectivity of the cortical swallowing network in humans. 2013 , 76, 33-44	23
786	Sex differences in decreased limbic and cortical grey matter volume in cocaine dependence: a voxel-based morphometric study. 2013 , 18, 147-60	43
7 ⁸ 5	Thermotherapy to the facial region in and around the eyelids altered prefrontal hemodynamic responses and autonomic nervous activity during mental arithmetic. 2013 , 50, 35-47	14
784	Abnormal resting-state cerebellar-cerebral functional connectivity in treatment-resistant depression and treatment sensitive depression. 2013 , 44, 51-7	127
783	Neuroimaging Approaches to the Understanding of Depression and the Identification of Novel Antidepressants. 2013 , 343-411	1

782	Functional Magnetic Resonance Imaging in Addiction Research. 2013 , 643-675	3
781	Neural systems approaches to understanding major depressive disorder: an intrinsic functional organization perspective. 2013 , 52, 4-11	199
780	Emerging roles of the brain's default network. 2013 , 19, 76-87	88
779	Resting brains never rest: computational insights into potential cognitive architectures. 2013 , 36, 268-74	240
778	Volitional eyes opening perturbs brain dynamics and functional connectivity regardless of light input. 2013 , 69, 21-34	77
777	The contribution of electrophysiology to functional connectivity mapping. 2013 , 80, 297-306	70
776	Resting-state fMRI confounds and cleanup. 2013 , 80, 349-59	460
775	The Antidepressant Effect of Laser Acupuncture: A Comparison of the Resting Brain's Default Mode Network in Healthy and Depressed Subjects During Functional Magnetic Resonance Imaging. 2013 , 25, 124-133	30
774	Altered effective connectivity of the default mode network in resting-state amnestic type mild cognitive impairment. 2013 , 19, 400-9	27
773	Functional connectivity and oscillatory neuronal activity in the resting human brain. 2013 , 240, 297-309	36
772	Neuronal avalanches in the resting MEG of the human brain. 2013, 33, 7079-90	168
771	Neurophysiological investigation of spontaneous correlated and anticorrelated fluctuations of the BOLD signal. 2013 , 33, 6333-42	177
770	Relevance of functional neuroimaging studies for understanding migraine mechanisms. 2013, 13, 275-85	9
769	Bottom up modeling of the connectome: linking structure and function in the resting brain and their changes in aging. 2013 , 80, 318-29	56
768	Learning and comparing functional connectomes across subjects. 2013 , 80, 405-15	144
767	Brain connectivity and visual attention. 2013 , 3, 317-38	66
766	A pairwise maximum entropy model accurately describes resting-state human brain networks. 2013 , 4, 1370	94
765	Disruption of anterior insula modulation of large-scale brain networks in schizophrenia. 2013 , 74, 467-74	134

764	Impaired language function in generalized epilepsy: inadequate suppression of the default mode network. 2013 , 28, 26-35	18
763	Estimation of resting-state functional connectivity using random subspace based partial correlation: a novel method for reducing global artifacts. 2013 , 82, 87-100	14
762	Dynamic coupling between the lateral occipital-cortex, default-mode, and frontoparietal networks during bistable perception. 2013 , 3, 286-93	8
761	Distributed effects of methylphenidate on the network structure of the resting brain: a connectomic pattern classification analysis. 2013 , 81, 213-221	32
760	Resting-state fMRI in the Human Connectome Project. 2013 , 80, 144-68	865
759	a-tDCS differential modulation of corticospinal excitability: the effects of electrode size. 2013 , 6, 932-7	76
758	Functional interactions between intrinsic brain activity and behavior. 2013 , 80, 379-86	97
757	Evidence from theta-burst stimulation that age-related de-differentiation of the hippocampal network is functional for episodic memory. 2021 , 109, 145-157	O
756	Free association in psychoanalysis and its links to neuroscience contributions. 1-27	1
755	Classification and Visualization of Chemotherapy-Induced Cognitive Impairment in Volumetric Convolutional Neural Networks. 2021 , 11,	O
754	Brain Injury and Mental Health Among the Victims of Intimate Partner Violence: A Case-Series Exploratory Study. 2021 , 12, 710602	О
753	Shared Patterns of Brain Functional Connectivity for the Comorbidity between Migraine and Insomnia. 2021 , 9,	1
752	Abnormal functional connectivity of the salience network in insomnia. 2021, 1	О
751	Brain hubs defined in the group do not overlap with regions of high inter-individual variability.	
750	Differences in Disrupted Dynamic Functional Network Connectivity Among Children, Adolescents, and Adults With Attention Deficit/Hyperactivity Disorder: A Resting-State fMRI Study. 2021 , 15, 697696	1
749	Long-range connections mirror and link microarchitectural and cognitive hierarchies in the human brain.	O
748	Neural contributors to trauma resilience: a review of longitudinal neuroimaging studies. 2021 , 11, 508	4
747	PyMVPD: A toolbox for multivariate pattern dependence.	

746	Exploring electroencephalography with a model inspired by quantum mechanics. 2021 , 11, 19771	
745	Identification and Therapeutic Outcome Prediction of Cervical Spondylotic Myelopathy Based on the Functional Connectivity From Resting-State Functional MRI Data: A Preliminary Machine Learning Study. 2021 , 12, 711880	O
744	How recent learning shapes the brain: Memory-dependent functional reconfiguration of brain circuits. 2021 , 245, 118636	1
743	Promoting brain health through physical activity among adults exposed to early life adversity: Potential mechanisms and theoretical framework. 2021 , 131, 688-703	3
742	Default-Mode Network Activity Identified by Group Independent Component Analysis. 2007, 222-233	
741	Network-Related Challenges and Insights from Neuroscience. 2008, 67-78	2
740	Functional Magnetic Resonance Imaging in Drug Development. 2010 , 67-89	
739	Functional MRI Studies in Aging and Early Alzheimer Disease: Predicting Clinical Decline. 2009 , 293-304	
738	Visual Cortical Activation During Auditory Word Categorization: Evidence for Multiple Sensory Interaction From Normal Sighted Participants*. 2009 , 36, 987-993	
737	Imaging Epileptic Seizures Using fMRI. 2010 , 127-139	
736	Analysis of Magnetic Resonance Imaging Data on the Study of Alzheimer Disease. 2010, 20, 1123-1138	
735	The Hemodynamic Response of EEG Features. 2010 , 195-208	
735 734	The Hemodynamic Response of EEG Features. 2010, 195-208 Spontaneous Low-Frequency Fluctuation Observed with Functional Magnetic Resonance Imaging as a Potential Biomarker in Neuropsychiatric Disorders. 2011, 47-57	
	Spontaneous Low-Frequency Fluctuation Observed with Functional Magnetic Resonance Imaging	
734	Spontaneous Low-Frequency Fluctuation Observed with Functional Magnetic Resonance Imaging as a Potential Biomarker in Neuropsychiatric Disorders. 2011 , 47-57 Cognitive Deficits in Neurodegenerative Disorders: Parkinson® Disease and Alzheimer® Disease.	
734 733	Spontaneous Low-Frequency Fluctuation Observed with Functional Magnetic Resonance Imaging as a Potential Biomarker in Neuropsychiatric Disorders. 2011 , 47-57 Cognitive Deficits in Neurodegenerative Disorders: Parkinson Disease and Alzheimer Disease. 2011 , 243-292	
734 733 732	Spontaneous Low-Frequency Fluctuation Observed with Functional Magnetic Resonance Imaging as a Potential Biomarker in Neuropsychiatric Disorders. 2011, 47-57 Cognitive Deficits in Neurodegenerative Disorders: Parkinson Disease and Alzheimer Disease. 2011, 243-292 Functional MRI Studies in Ageing and Early Alzheimer's Disease. 2010, 437-445	2

728	Anatomical Brain Connectivity Map of Korean Children. 2011 , 15, 110	2
727	An MCMC-Based Analysis of a Multilevel Model for Functional MRI Data. 2011,	1
726	Imaging of Brain Function Using Deoxyhemoglobin and Magnetic Fields. 2012, 501-545	2
725	Physical Exercise and the Resting Brain. 2012 , 375-396	
724	Rule Acquisition in the Proceeding of Heuristic Sudoku Solving. 2012, 73-84	1
723	Functional MRI of Neural Plasticity and Drug Effect in the Brain. 2012 , 17-25	
722	Neuroimaging in Multiple Sclerosis. 2013 , 43-64	
721	Resting-State-fMRT. 2013 , 229-256	1
720	Functional Heterogeneity of the Default Mode Network. 2013 , 31, 27-40	
719	Imaging Epilepsy and Epileptic Seizures Using fMRI. 2013 , 177-189	
718	Discrete Cortical Neuropathology in Autism Spectrum Disorders. 2013 , 313-325	2
717	Metaanalysen. 2013 , 267-275	
716	Consciousness and Self-Directed Attention. 2014 , 721-734	
715	Attention and the Frontal Cortex. 2014 , 335-379	Ο
714	Individual differences in feedback learning and regional gray matter volume. 2013 , 25, 517-538	1
713	La terapia dei disturbi bipolari. EMDR e interventi cognitivi individuali, familiari e psicoeducazionali di gruppo. 2014 , 35-54	
712	Temporal and Spectral Signatures of the Default Mode Network. 2014 , 451-476	1
711	Introduction. 2014 , 1-19	

710	Rationale for Neurofeedback Training in Children with Autism. 2014 , 439-460	1
709	Large Scale Brain Networks of Neural Fields. 2014 , 417-432	O
708	Towards the Understanding of Healthy and Pathological Aging Through MEG. 2014, 609-640	
707	Clinical and Prognostic Value of Neuroimaging in Traumatic Brain Injury. 2014 , 1-24	1
706	Mental Effort: Brain and Autonomic Correlates in Health and Disease. 2015 , 237-253	1
7 ⁰ 5	Functional Connectivity MR Imaging. 2015 , 83-104	
704	Decreased fronto-temporal interaction during fixation after memory retrieval. 2014, 9, e110798	
703	Pediatric Applications of fMRI. 2015 , 343-380	
702	Clinical Challenges of Functional MRI. 2015 , 105-126	
701	Joint Detection-Estimation in Functional MRI. 169-200	
701 700	Joint Detection-Estimation in Functional MRI. 169-200 References. 2015, 553-614	
700	References. 2015 , 553-614	
700	References. 2015, 553-614 Depressive Syndrome. 2016, 231-268 fMRI Dependent Components Analysis Reveals Dynamic Relations Between Functional Large Scale	
700 699 698	References. 2015, 553-614 Depressive Syndrome. 2016, 231-268 fMRI Dependent Components Analysis Reveals Dynamic Relations Between Functional Large Scale Cortical Networks.	O
700 699 698	References. 2015, 553-614 Depressive Syndrome. 2016, 231-268 fMRI Dependent Components Analysis Reveals Dynamic Relations Between Functional Large Scale Cortical Networks. Literatur. 2016, 639-702	O
700 699 698 697	References. 2015, 553-614 Depressive Syndrome. 2016, 231-268 fMRI Dependent Components Analysis Reveals Dynamic Relations Between Functional Large Scale Cortical Networks. Literatur. 2016, 639-702 Task-related multivariate activation states during task-free rest. The Real-time fMRI Neurofeedback Based Stratification of Default Network Regulation	O

Impact of gray matter signal regression in resting state and language task functional networks. 692 Chapter 14 Brain network organization in ASD. 2016, 287-318 691 Jak starzeje silmlīg w infekcji HIV: doniesienia z badalhad spoczynkowlaktywnolilmlīgu 690 metodlizynnoliowego rezonansu magnetycznego. **2017**, Coactivation of Default Mode Network and Executive Network Regions in the Human Brain. 2017, 247-276 689 Noninvasive Imaging Technologies in Primates. 2017, 441-470 688 1 Altered topology of neural circuits in congenital prosopagnosia. 687 2 686 Task-Based and Resting-State Functional MRI in DLGG. 2017, 351-374 685 Affect Studies and Cognitive Approaches to Literature. **2017**, 113-133 Impaired resting-state functional connectivity of frontostriatal regions in internet game over-user. 684 **2017**, 29, 63-80 Combinatorial Structural Clustering (CSC): A Novel Structural Clustering Approach for Large Scale 683 Networks. 2017, 427-436 Neuroimaging Approaches for Elderly Studies. 2017, 1576-1617 682 681 Rheumatic Pain. 2017, 297-317 680 Role of functional MRI in identifying network changes in chronic pain syndromes. 2017, 65, 255-256 Use of fMRI Activation Paradigms: A Presurgical Tool for Mapping Brain Function. 2017, 333-355 679 Magnetoencephalography, Functional Connectivity and Neural Network Topology in Diffuse 678 Low-Grade Gliomas. 2017, 411-429 Effective connectivity inferred from fMRI transition dynamics during movie viewing points to a balanced reconfiguration of cortical interactions. A robust dissociation among the language, multiple demand, and default mode networks: evidence 676 from inter-region correlations in effect size. 2017,

Multivariate Heteroscedasticity Models for Functional Brain Connectivity.

674	Neural Correlates of the Natural Observation of an Emotionally Loaded Video.	
673	Inter-subject phase synchronization and the dynamics of human cognition.	
672	Subgenual anterior cingulate cortex controls sadness-induced modulations of cognitive and emotional network hubs.	
671	Targeting Mechanisms of Typical Indications of Acupuncture. 2018, 61-89	1
670	Investigating the existence of periodicity in activity of neural network by novel neural signal processing technique - quantifying induced learning in cell culture.	
669	Functional Brain Network Estimation with Time Series Self-scrubbing.	
668	Origin of Slow Spontaneous Resting-State Neuronal Fluctuations in Brain Networks.	0
667	Neurobiological Causes and Consequences of Cultural Differences in Social Cognition. 421-441	
666	Functional connectivity-based subtypes of individuals with and without autism spectrum disorder.	
665	Ethical Issues in Work with Older Adults. 423-444	
664	Encyclopedia of Personality and Individual Differences. 2018, 1-11	
663	Spatial Topography of Individual-Specific Cortical Networks Predicts Human Cognition, Personality and Emotion.	7
662	Functional connectivity of music-induced analgesia in fibromyalgia.	
661	Externally-Focused Task Switch Activity in the 'Internally-Directed' Default Mode Network.	
660	Evaluation of Expression Recognition Function in Autism Spectrum Disorder Using Near-Infrared Spectroscopy. 2018 , 08, 35-49	1
659	Affecten, emoties, gevoelens. 2018 , 19-46	
658	The brain mechanisms of the physical exercise enhancing cognitive function. 2018, 26, 1857	0
657	Quantifying differences between passive and task-evoked intrinsic functional connectivity in a large-scale brain simulation.	

656	Interhemispheric Integration for Complex Behaviors, Absent the Corpus Callosum in Normal Ontogeny.	
655	A Brief History of Arguments in Resting state Functional Magnetic Resonance Imaging Research. 1-4	
654	Structurally Constrained Effective Brain Connectivity.	
653	Role of the default mode network in cognitive transitions.	
652	Reproducible functional connectivity alterations are associated with autism spectrum disorder.	О
651	Stochastic rank aggregation for the identification of functional neuromarkers.	
650	The age-dependent relationship between resting heart rate variability and functional brain connectivity.	
649	A Reproducible Neurobiology of Depressive Rumination.	1
648	Spatial dynamics within and between brain functional domains: A hierarchical approach to study time-varying brain function.	
647	Resting state fMRI in pre-surgical brain mapping. Literature review. 2018 , 6-13	1
646	Bottom-up sensory processing can decrease activity and functional connectivity in the default mode like network in rats.	
645	Reduced Resting-State Connectivity in the Precuneus is correlated with Apathy in Patients with Schizophrenia.	
644	Psychological, Neurobiological and Neuro-Endocrine Features of the Syndrome Posttraumatic Stress Disorders. 2018 , 11, 73-86	1
643	Brain Network Connectivity Mediates Education-related Cognitive Performance in Healthy Elderly Adults. 2019 , 16, 19-28	5
642	Towards the Understanding of Healthy and Pathological Aging Through MEG. 2019 , 817-851	
641	Graph-Kernel-Based Multi-task Structured Feature Selection on Multi-level Functional Connectivity Networks for Brain Disease Classification. 2019 , 27-35	
640	The Aging Brain. 2019 , 1-23	1
639	Multivariate Pattern Analysis of Whole-Brain Functional Connectivity in Major Depression. 2019 , 17-33	

638	Introduction. 2019 , 1-16
637	Temporal Dynamics of the Brain Using Variational Bayes Hidden Markov Models: Application in Autism. 2019 , 121-130
636	Delineation of Cerebrocerebellar Networks with MRI Measures of Functional and Structural Connectivity. 2019 , 1-17
635	Does Generalized Linear Model Support Functional Default Mode Network Studies. 2019 , 56, 277-282
634	Temporal and Spectral Signatures of the Default Mode Network. 2019 , 571-603
633	Locality Preserving Projection of Functional Connectivity for Regression. 2019 , 123-147
632	Probing Neural Networks for Dynamic Switches of Communication Pathways.
631	Phenomenal Aspects of the Self. 2019 , 159-210
630	Spontaneously emerging patterns in human visual cortex and their functional connectivity are linked to the patterns evoked by visual stimuli.
629	Brain Dynamics in Pediatric MEG. 2019 , 695-731
628	Intrinsic Discriminant Analysis of Functional Connectivity for Multiclass Classification. 2019, 149-168
627	The relationship between spatial configuration and functional connectivity of brain regions revisited.
626	Sex differences in brain correlates of STEM anxiety.
625	Brain Dynamics in Pediatric MEG. 2019 , 1-37
624	Towards the Understanding of Healthy and Pathological Aging Through MEG. 2019 , 1-35
623	Identification of Physiological Response Functions to Correct for Fluctuations in Resting-State fMRI related to Heart Rate and Respiration.
622	Resting-state functional connectivity modulates the BOLD activation induced by nucleus accumbens stimulation in the swine brain.
621	Cingulate Cortex Atrophy is Associated with Hearing Loss in Presbycusis with Cochlear Amplifier Dysfunction.

Different Whole-Brain Functional Connectivity Correlates of Reactive-Proactive Aggression and 620 Callous-Unemotional Traits in Disruptive Children and Adolescents. Topographic preservation of functional connectivity among the association areas in the human 619 cerebral cortex. Resting brain fluctuations are intrinsically coupled to visual response dynamics. 618 Characteristics of University Students Supported by Counseling Services: Analysis of psychological 617 tests and pulse rate variability. Resting state functional connectivity in early post-anesthesia recovery is characterized by globally 616 reduced anticorrelations. Dynamic up- and down-regulation of the default (DMN) and extrinsic (EMN) mode networks during 615 alternating task-on and task-off periods. 614 Brain network dynamics correlate with personality traits. 1 Power spectrum and coherence of electroencephalograms of young people with the use of 613 mnemotechnics. 2019, 10, 280-287 Transient uterine hypercontractility causes fetal cerebral oxidative stress and enduring 612 mitochondrial and behavioral abnormalities in adolescent male rat offspring. Brain regions with positive and negative task-evoked responses engage in cooperative rather than 611 competitive interactions. Neuroimaging biomarkers differentiate Parkinson disease with and without cognitive impairment 610 and dementia. Distinct structure-function relationships across cortical regions and connectivity scales in the rat 609 brain. Increased soluble amyloid-beta causes early aberrant brain network hypersynchronisation in a 608 mature-onset mouse model of amyloidosis. Discovering the shared biology of cognitive traits determined by genetic overlap. 607 Il Default Mode Network: la scoperta, la struttura, le proposte teoriche. 2019, 175-219 606 Resting-State Functional Networks of Different Topographic Representations in the 605 Somatosensory Cortex of Macague Monkeys and Humans. Single-cell-resolution transcriptome map of human, chimpanzee, bonobo, and macaque brains. 604 1 White matter microstructure in attention-deficit/hyperactivity disorder: a systematic tractography 603 study in 654 individuals.

602	Magnetic Resonance Imaging and Analysis in Multiple Sclerosis. 2020 , 109-136	2
601	Striatal iron content is linked to reduced fronto-striatal brain function under working memory load.	
600	Default mode network anatomy and function is linked to pediatric concussion recovery.	
599	Cluster-permutation statistical analysis for high-dimensional brain-wide functional connectivity mapping.	
598	Disentangling functional connectivity effects of age and expertise in long-term meditators.	
597	An open database of resting-state fMRI in awake rats.	1
596	Dynamic Brain-Body Coupling of Breath-by-Breath O2-CO2Exchange Ratio with Resting State Cerebral Hemodynamic Fluctuations.	O
595	Connectomic consistency: a systematic stability analysis of structural and functional connectivity.	
594	Bipartite functional fractionation within the default network supports disparate forms of internally oriented cognition.	1
593	Topographic functional interactions between caudate and cortex are organized by network and degrade with age.	
592	Feature-specific patterns of attention and functional connectivity in human visual cortex.	
591	Identifying Brain Network Topology Changes in Task Processes and Psychiatric Disorders.	
590	Hidden state dynamics reveal the prolonged inactive state across the adult lifespan.	O
589	Eigenvector alignment: assessing functional network changes in amnestic mild cognitive impairment and Alzheimer disease.	
588	Complexity of intrinsic brain dynamics shaped by multiscale structural constraints.	0
587	Neural representations of covert attention across saccades: comparing pattern similarity to shifting and holding attention during fixation.	
586	Impact of Concatenating fMRI Data on Reliability for Functional Connectomics.	2
585	fMRI resting state networks visualization in patients with severe traumatic brain injury. 2020 , 24, 68-84	1

584	The dynamic modular fingerprints of the human brain at rest.	O
583	Representation Learning of Resting State fMRI with Variational Autoencoder.	
582	The relationship between EEG and fMRI connectomes is reproducible across simultaneous EEG-fMRI studies from 1.5T to 7T.	O
581	Neural signatures of vigilance decrements predict behavioural errors before they occur.	2
580	Responsiveness variability during anaesthesia relates to inherent differences in brain structure and function of the fronto-parietal networks.	
579	Tension headache. State of the problem, new aspects of etiopathogenesis, neuroimaging possibilities, non-drug treatment methods (review). 2020 , 7, 6-11	
578	An fMRI dataset in response to The Grand Budapest Hotel a socially-rich, naturalistic movie.	1
577	Predicting ovulation from brain connectivity: Dynamic causal modelling of the menstrual cycle.	
576	Dance Intervention Impact on Brain Plasticity: A Randomized 6-Month fMRI Study in Non-expert Older Adults. 2021 , 13, 724064	2
575	Cold-Blooded and on Purpose: A Review of the Biology of Proactive Aggression. 2021 , 11,	O
574	Spindle - slow oscillation coupling correlates with memory performance and connectivity changes in a hippocampal network after sleep.	O
573	Discriminating subclinical depression from major depression using multi-scale brain functional features: A radiomics analysis. 2022 , 297, 542-552	1
572	Global urbanicity is associated with brain and behaviour in young people. 2021,	1
571	Task-based and Resting State Functional MRI in Children. 2021 , 29, 527-541	
570	Notes on Techniques. 2020 , 127-167	
569	Early signatures of and developmental change in brain regions for theory of mind. 2020, 467-484	1
568	Emotion-Related Rich-Club Organization in Dynamic Brain Network. 2020,	O
567	Sleep Disorders. 2021 , 1003-1041	

566	Global Functional Network Connectivity Disturbances in Parkinson's Disease with Mild Cognitive Impairment by Resting-State Functional MRI. 2020 , 40, 1057-1066	1
565	Neuroimaging Findings in Patients with Hallucinations: Evidence from Neurodegenerative and Psychiatric Conditions. 2021 , 555-587	O
564	Virtual Reality Guided Meditation for Chronic Pain in Patients With Cancer: Exploratory Analysis of Electroencephalograph Activity (Preprint).	
563	Machine Learning Approach to Diagnose Schizophrenia Based on Effective Connectivity of Resting EEG Data. 2020 ,	
562	Model-based and model-free analyses of the neural correlates of tongue movements.	
561	Effective connectivity of the hippocampus can differentiate patients with schizophrenia from healthy controls: a spectral DCM approach.	1
560	Dynamics of the default mode network in human brain. 2020 , 69, 080203	
559	tDCS in Depressive Disorders. 2020 , 225-238	
558	Encyclopedia of Personality and Individual Differences. 2020 , 3190-3200	
557	Unipolar depression. 2020 , 613-631	
556	A Whole-Brain Regression Method to Identify Individual and Group Variations in Functional Connectivity.	
555	Discrimination between Dementia Groups and Healthy Elderlies Using Scalp-Recorded-EEG-Based Brain Functional Connectivity Networks. 2020 , 13, 153-167	1
554	Brain Network Functional Connectivity in Alzheimer Disease and Frontotemporal Dementia. 2020, 385-415	О
553	Modeling Connectivity in Health and Disease: Examples from the Motor System. 2020 , 321-334	
552	The cue-reactivity paradigm: An ensemble of networks driving attention and cognition when viewing drug and natural reward-related stimuli.	1
551	Structural connectomics: Where we are and where we should be?. 2021 , 41-63	
550	Dynamic switching between intrinsic and extrinsic mode networks as demands change from passive to active processing.	
		_

548	Predicting Longitudinal Disease Severity for Individuals with Parkinson Disease using Functional MRI and Machine Learning Prognostic Models.	1
547	Comparison of resting-state functional and effective connectivity between default mode network and memory encoding related areas. 2020 , 4, 029-037	O
546	Varsay⊞n Mod ve Fronto Parietal Alar⊞da Fonksiyonel Balanabilirlik ile Cinsiyet Farkl⊞lar⊞ Eicelenmesi. 298-303	
545	Brain network effects by continuous theta burst stimulation in mal de dBarquement syndrome: simultaneous EEG and fMRI study. 2021 , 18,	1
544	Abnormal Cerebral Blood Flow and Functional Connectivity Strength in Subjects With White Matter Hyperintensities. 2021 , 12, 752762	1
543	Dynamics of task-induced modulation of spontaneous brain activity and functional connectivity in the triple resting-state networks assessed using the visual oddball paradigm. 2021 , 16, e0246709	1
542	Facing successfully high mental workload and stressors: An fMRI study. 2021,	1
541	Cognitive enhancement: Effects of methylphenidate, modafinil and caffeine on latent memory and resting state functional connectivity in healthy adults.	
540	Challenging the notion of a task-negative network: default mode network involvement under varying levels of cognitive effort.	
539	Act Natural: Functional Connectivity from Naturalistic Stimuli fMRI Outperforms Resting-State in Predicting Brain Activity.	Ο
538	Default(y) Mode Network: Important regions of DMN do not survive alterations in flip angles.	
537	Macroscopic cortical dynamics: Spatially uncorrelated but temporally coherent rich-club organisations in source-space resting-state EEG.	
536	Multiple parietal pathways are associated with rTMS-induced hippocampal network enhancement and episodic memory changes.	
535	Structure-informed functional connectivity driven by identifiable and state-specific control regions.	1
534	Neurobiologie und Psychoanalyse: Kompatibilit El. 2006 , 279-291	3
533	Schlaf und verfiderte Bewusstseinszustfide. 2007 , 187-196	
532	Estimation method for brain activities are influenced by blood pulsation effect. 2007, 839-842	
531	A Brief History of Arguments in Resting state Functional Magnetic Resonance Imaging Research. 1-4	

530	Spontaneous emergence of behaviorally relevant motifs in human motor cortex.	О
529	Predicting MEG brain functional connectivity using microstructural information.	2
528	The Default Network of the Brain. 2021 , 165-179	
527	Dynamic integration and segregation of amygdala subregional functional circuits linking to physiological arousal.	
526	Regional analysis of cerebral hemodynamic changes during the head-up tilt test in Parkinson's disease patients with orthostatic intolerance. 2020 , 7, 045006	1
525	Delusion and Dopamine: Neuronal Insights in Psychotropic Drug Therapy. 2021 , 1-20	O
524	Network-Specific Corticothalamic Dysconnection in Attention-Deficit Hyperactivity Disorder. 2021 , 42, 122-127	O
523	Increased amygdala volume and functional connectivity with cognitive control networks in chronic migraine.	O
522	Electrophysiological Brain Changes Associated With Cognitive Improvement in a Pediatric Attention Deficit Hyperactivity Disorder Digital Artificial Intelligence-Driven Intervention: Randomized Controlled Trial (Preprint).	
521	Electrophysiological Brain Changes Associated With Cognitive Improvement in a Pediatric Attention Deficit Hyperactivity Disorder Digital Artificial Intelligence-Driven Intervention: Randomized Controlled Trial. 2021 , 23, e25466	2
520	Temporal clustering analysis: what does it tell us about the resting state of the brain?. 2008, 14, CR345-52	20
519	Alterations in default network connectivity in posttraumatic stress disorder related to early-life trauma. 2009 , 34, 187-94	257
518	Magnetic resonance imaging and prediction of outcome in patients with major depressive disorder. 2009 , 34, 343-9	54
517	Vascular changes and brain plasticity: a new approach to neurodegenerative diseases. 2012 , 1, 152-9	3
516	The default network: your mind, on its own time. 2010 , 2010, 19	
515	Resting state activity in patients with disorders of consciousness. 2011 , 26, 37-43	53
514	Quantification of Load Dependent Brain Activity in Parametric N-Back Working Memory Tasks using Pseudo-continuous Arterial Spin Labeling (pCASL) Perfusion Imaging. 2011 , 12, 127-210	9
513	White matter integrity assessed by diffusion tensor tractography in a patient with a large tumor mass but minimal clinical and neuropsychological deficits. 2012 , 27, 239-46	1

512	Improvement of white matter and functional connectivity abnormalities by repetitive transcranial magnetic stimulation in crossed aphasia in dextral. 2014 , 7, 3659-68	4
511	Study of functional connectivity in patients with sensorineural hearing loss by using resting-state fMRI. 2015 , 8, 569-78	10
510	Utilization of Magnetic Resonance Imaging in Research Involving Animal Models of Fetal Alcohol Spectrum Disorders. 2015 , 37, 39-51	3
509	Anterior-Posterior Connectivity within the Default Mode Network Increases During Maturation. 2015 , 21, 207-218	11
508	fMRI-Based Inter-Subject Cortical Alignment Using Functional Connectivity. 2009, 22, 378-386	14
507	The Significance of the Default Mode Network (DMN) in Neurological and Neuropsychiatric Disorders: A Review. 2016 , 89, 49-57	123
506	Herpes zoster chronification to postherpetic neuralgia induces brain activity and grey matter volume change. 2018 , 10, 184-199	18
505	Larger Volume and Different Activation of the Brain in Response to Threat in Military Officers. 2020 , 11, 669-685	3
504	Focal brain glucose hypometabolism in patients with neuropsychologic deficits after diffuse axonal injury. 2007 , 28, 236-42	47
503	Multitier Network Analysis Using Resting-State Functional MRI for Epilepsy Surgery. 2021 , 62,	1
502	Towards data-driven group inferences of resting-state fMRI data in rodents: Comparison of group ICA, GIG-ICA, and IVA-GL. 2021 , 366, 109411	1
501	Changes in ventromedial prefrontal cortex functional connectivity are correlated with increased risk-taking after total sleep deprivation. 2022 , 418, 113674	2
500	Selective Impairment of Long-Range Default Mode Network Functional Connectivity as a Biomarker for Preclinical Alzheimer's Disease in People with Down Syndrome. 2021 ,	0
499	Differences in Performance of ASD and ADHD Subjects Facing Cognitive Loads in an Innovative Reasoning Experiment. 2021 , 11,	1
498	Vascular Cognitive Impairment. 2022 , 441-458	
497	fMRI Evidence for Default Mode Network Deactivation Associated with Rapid Eye Movements in Sleep. 2021 , 11,	O
496	Microstructural profiles of thalamus and thalamocortical connectivity in patients with disorder of consciousness. 2021 , 99, 3261	О
495	Stronger functional network connectivity and social support buffer against negative affect during the COVID-19 outbreak and after the pandemic peak. 2021 , 15, 100418	1

494	Magnetoencephalography Brain Signatures Relate to Cognition and Cognitive Reserve in the Oldest-Old: The EMIF-AD 90 + Study 2021 , 13, 746373	О
493	Effective connectivity in the default mode network after paediatric traumatic brain injury. 2021,	Ο
492	Aberrant Amplitude of Low-Frequency Fluctuation and Degree Centrality within the Default Mode Network in Patients with Vascular Mild Cognitive Impairment. 2021 , 11,	1
491	Characterization of whole-brain task-modulated functional connectivity in response to nociceptive pain: A multisensory comparison study. 2021 ,	1
490	Narrative imagery: Emotional modulation in the default mode network. 2021, 108087	3
489	It Is Time to Study Overlapping Molecular and Circuit Pathophysiologies in Alzheimer's and Lewy Body Disease Spectra. 2021 , 15, 777706	2
488	Increased heterogeneity and task-related reconfiguration of functional connectivity within a lexicosemantic network in autism.	
487	15O PET Imaging: Methods and Applications. 2022 , 197-216	
486	Brain signatures in children who contemplate suicide: learning from the large-scale ABCD study. 1-10	1
485	Structural and functional brain networks of individual differences in trait anger and anger control: an unsupervised machine learning study. 2021 , 55, 510	2
484	Attention network modulation via tRNS correlates with attention gain. 2021, 10,	2
483	Repetitive transcranial magnetic stimulation modulates coupling among large-scale brain networks in heroin-dependent individuals: A randomized resting-state functional magnetic resonance imaging study. 2021 , e13121	O
482	Stationary EEG pattern relates to large-scale resting state networks - An EEG-fMRI study connecting brain networks across time-scales. 2021 , 246, 118763	0
481	Presurgical Resting-State fMRI. 2022 , 197-215	
480	Changes in resting-state measures of prostate cancer patients exposed to androgen deprivation therapy. 2021 , 11, 23350	1
479	Simultaneous EEG-fMRI in Epilepsy. 2022 , 217-247	
478	Resting-state functional MRI signal fluctuation amplitudes are correlated with brain amyloid-deposition in patients with mild cognitive impairment. 2021 , 271678X211064846	0
477	Extracting BOLD signals based on time-constrained multiset canonical correlation analysis for brain functional network estimation and classification. 2021 , 1775, 147745	О

476	Disrupted Functional Connectivity Within and Between Resting-State Networks in the Subacute Stage of Post-stroke Aphasia 2021 , 15, 746264	O
475	Resting state functional connectivity in pediatric populations. 2021 , 2, 65-87	
474	Brain Networks and Their Functional Significance in Cognition. 2021, 1-30	
473	Introduction to Psychopathy. 2021 , 1-15	
472	Threat imminence reveals links among unfolding of anticipatory physiological response, cortical-subcortical intrinsic functional connectivity, and anxiety 2022 , 16, 100428	O
471	EEG microstates suggest atypical resting-state network activity in high-functioning children and adolescents with Autism Spectrum Development 2022 , e13231	1
470	Predicting behavior through dynamic modes in resting-state fMRI data 2021, 247, 118801	1
469	Causal dynamics and information flow in parietal-temporal-hippocampal circuits during mental arithmetic revealed by high-temporal resolution human intracranial EEG 2021 , 147, 24-40	0
468	A methodological scoping review of the integration of fMRI to guide dMRI tractography. What has been done and what can be improved: A 20-year perspective 2021 , 367, 109435	Ο
467	A method to assess the default EEG macrostate and its reactivity to stimulation 2021 , 134, 50-64	
466	Predicting Individual Task Contrasts From Resting-state Functional Connectivity using a Surface-based Convolutional Network 2021 , 118849	3
465	Brain functional connectivity (FC) invariance and variability under timeseries editing (timeset operation) 2021 , 142, 105190	O
464	???????fMRI???. 2021 , 45, 21-29	
463	Functional brain rewiring and altered cortical stability in ulcerative colitis 2022,	1
462	Diagnostic Developments in Differentiating Unresponsive Wakefulness Syndrome and the Minimally Conscious State 2021 , 12, 778951	2
461	Dissection of brain-wide resting-state and functional somatosensory circuits by fMRI with optogenetic silencing <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5 1
460	A Systematic Approach to Neuropsychiatric Intervention: Functional Neuroanatomy Underlying Symptom Domains as Targets for Treatment. 2022 , 20, 45-54	
459	Effects of virtual reality-based motor rehabilitation: a systematic review of fMRI studies 2021 ,	0

458	Shared genetic influences on resting-state functional networks of the brain 2022,	1
457	Resting-State Functional Connectivity Associated With Extraversion and Agreeableness in Adolescence 2021 , 15, 644790	
456	Cerebello-cerebral Functional Connectivity Networks in Major Depressive Disorder: a CAN-BIND-1 Study Report 2022 , 1	
455	The Influence of Aging on the Functional Connectivity of the Human Basal Ganglia 2021 , 13, 785666	O
454	Abnormal characterization of dynamic functional connectivity in Alzheimer's disease 2022 , 17, 2014-2021	4
453	Functional Network Connectivity Reveals the Brain Functional Alterations in Breast Cancer Survivors 2022 , 11,	1
452	Analyzing Spatiotemporal Congestion Pattern on Urban Roads Based on Taxi GPS Data. 2022 , 97-118	2
451	Cognition, emotion, and the central autonomic network 2022 , 238, 102948	1
450	Superior frontal gyrus and middle temporal gyrus connectivity mediates the relationship between neuroticism and thought suppression 2022 , 1	O
449	Relationships between Diffusion Tensor Imaging and Resting State Functional Connectivity in Patients with Schizophrenia and Healthy Controls: A Preliminary Study 2022 , 12,	O
448	A novel ADHD classification method based on resting state temporal templates (RSTT) using spatiotemporal attention auto-encoder. 1	0
447	Thalamo-Prefrontal Connectivity Correlates with Early Command Following After Severe Traumatic Brain Injury.	
446	Shaping the Sensory-Motor Network by Short-Term Unresolvable Sensory-Motor Mismatch 2021 , 12, 793662	0
445	Effects of sex and age on presumed inhibitory interactions in 6 areas of the human cerebral cortex as revealed by the fMRI Human Connectome Project 2022 , 240, 969	1
444	Modulating intrinsic functional connectivity with visual cortex using low-frequency repetitive transcranial magnetic stimulation 2022 , e2491	1
443	Resting-State Neural Network Disturbances Underlying the Subacute Stage of Post-Stroke Aphasia: A Resting-State Functional MRI Study.	
442	High-definition transcranial direct current stimulation enhances network segregation during spatial navigation in mild cognitive impairment 2022 ,	
441	Life Habits and Mental Health: Behavioural Addiction, Health Benefits of Daily Habits, and the Reward System 2022 , 13, 813507	1

440	Schizophrenia 2022 , 399, 473-486	11
439	Distinguishing Between Depression in Bipolar Disorder and Unipolar Depression Using Magnetic Resonance Imaging: A systematic review 2022 ,	1
438	Moment-to-moment fluctuations of hemodynamic responses in posterior default mode networks differentially predict level of attentional lapses in adolescents with Attention-Deficit/Hyperactivity Disorder.	
437	Regional Homogeneity Alterations in Patients with Impaired Consciousness. An Observational Resting-State fMRI Study 2022 , 1	1
436	Assessing functional connectivity differences and work-related fatigue in surviving COVID-negative patients 2022 ,	O
435	MRI biomarkers for Alzheimer's disease: the impact of functional connectivity in the default mode network and structural connectivity between lobes on diagnostic accuracy 2022 , 8, e08901	О
434	Electrophysiological foundations of the human default-mode network revealed by intracranial-EEG recordings during resting-state and cognition 2022 , 250, 118927	1
433	Serotonergic modulation of effective connectivity in an associative relearning network during task and rest 2022 , 249, 118887	2
432	Intrusive experiences in posttraumatic stress disorder: Treatment response induces changes in the directed functional connectivity of the anterior insula 2022 , 34, 102964	0
431	Graph theoretical analysis reveals the adaptive role of the left ventral occipito-temporal cortex in the brain networks during speech processing.	
430	How general anesthetics work: from the perspective of reorganized connections within the brain 2022 ,	1
429	Hierarchical Synchronization Estimation of Low- and High-Order Functional Connectivity Based on Sub-Network Division for the Diagnosis of Autism Spectrum Disorder 2021 , 15, 810431	O
428	Interplay Between the Salience and the Default Mode Network in a Social-Cognitive Task Toward a Close Other 2021 , 12, 718400	0
427	Resting-state EEG, Substance use and Abstinence After Chronic use: A Systematic Review 2022 , 155005	94221076347
426	Cannabis Use and Resting State Functional Connectivity in the Aging Brain 2022, 14, 804890	0
425	Episodic Memory Dysfunction and Effective Connectivity in Adult Patients With Newly Diagnosed Nonlesional Temporal Lobe Epilepsy 2022 , 13, 774532	
424	Modulation of the brain's core-self network by self-appraisal processes 2022 , 251, 118980	0
423	?????????. 2022,	

422 Mapping Brain Networks Using Multimodal Data. **2022**, 1-51

421	Morphological Component Analysis of functional MRI Brain Networks 2022 , PP,	
420	Classification of Alzheimer's Disease Based on Abnormal Hippocampal Functional Connectivity and Machine Learning 2022 , 14, 754334	1
419	Tasks activating the default mode network map multiple functional systems 2022, 1	O
418	Nonuniformity of whole-cerebral neural resource allocation; A neuromarker of the broad-task attention 2022 ,	
417	Relationship of sex differences in cortical thickness and memory among cognitively healthy subjects and individuals with mild cognitive impairment and Alzheimer disease 2022 , 14, 36	1
416	Thalamo-Prefrontal Connectivity Correlates With Early Command-Following After Severe Traumatic Brain Injury 2022 , 13, 826266	1
415	Is chronic pain an affective disorder? Moderation of resting-state functional connectivity within the emotional brain by depressive symptoms.	
414	Altered functional connectivity during hypoglycaemia in type 1 diabetes 2022 , 271678X221082911	O
413	Resting State Electrophysiological Cortical Activity: A Brain Signature Candidate for Patients with Migraine 2022 , 26, 289	O
412	Decoding task specific and task general functional architectures of the brain 2022,	O
411	The Functional Interactions between Cortical Regions through Theta-Gamma Coupling during Resting-State and a Visual Working Memory Task 2022 , 12,	O
410	Pain and the Triple Network Model 2022, 13, 757241	2
409	Modeling functional difference between gyri and sulci within intrinsic connectivity networks 2022,	O
408	Proximal improvement and higher-order resting state network change after multidomain cognitive training intervention in healthy older adults 2022 , 1	1
407	Large-scale network dysfunction in ⊞ynucleinopathy: A meta-analysis of resting-state functional connectivity 2022 , 77, 103915	1
406	Pitfalls and Recommended Strategies and Metrics for Suppressing Motion Artifacts in Functional MRI 2022 , 1	О
405	Reduced cortical volume of the default mode network in adolescents with generalized anxiety disorder 2022 ,	Ο

404	Functional brain imaging in bipolar disorder. 2022 , 60-80	
403	Processing of pain by the developing brain: evidence of differences between adolescent and adult females 2022 ,	0
402	Utility of Functional MRI and Magnetoencephalography in the Diagnosis of Infantile Spasms and Hypsarrhythmia 2022 ,	
401	Advanced Brain Imaging in Preterm Infants: A Narrative Review of Microstructural and Connectomic Disruption 2022 , 9,	1
400	Cortical activation during cooperative joint actions and competition in children with and without an autism spectrum condition (ASC): an fNIRS study 2022 , 12, 5177	
399	A computational model of neurodegeneration in Alzheimer's disease 2022 , 13, 1643	3
398	Hyperbolic disc embedding of functional human brain connectomes using resting state fMRI. 1-57	
397	Social cognitive network neuroscience 2022 ,	2
396	Toward Sensibility Evaluation of Effects of Environment Using fNIRS Neuroimaging. 2022, 20, 14-23	
395	The differential association between local neurotransmitter levels and whole-brain resting-state functional connectivity in two distinct cingulate cortex subregions 2022 ,	O
394	A meta-analysis on neural changes of cognitive training for mental disorders in executive function tasks: increase or decrease brain activation?. 2022 , 22, 155	2
393	Increased Excursions to Functional Networks in Schizophrenia in the Absence of Task 2022 , 16, 821179	1
392	Study of extravisual resting-state networks in pituitary adenoma patients with vision restoration 2022 , 23, 15	
391	Functional reorganization of contralesional networks varies according to isocitrate dehydrogenase 1 mutation status in patients with left frontal lobe glioma 2022, 1	O
390	Neural systems underlying RDoC social constructs: An activation likelihood estimation meta-analysis.	Ο
389	Adolescents' affective and neural responses to parental praise and criticism 2022 , 54, 101099	O
388	Functional connectomes incorporating phase synchronization for the characterization and prediction of individual differences 2022 , 372, 109539	
387	Relationships between Personality Traits and Brain Gray Matter Are Different in Risky and Non-risky Drivers 2022 , 2022, 1775777	

386	Changes in pairwise functional connectivity associated with changes in cognitive performance in cognitively normal older individuals: a two-year observational study 2022 , 136618	1
385	Extended functional connectivity of convergent structural alterations among individuals with PTSD: A neuroimaging meta-analysis.	O
384	Resting-state fMRI Functional Connectivity and Mindfulness in Clinical and Non-clinical Contexts: A Review and Synthesis 2022 , 104583	1
383	Temporal fluctuations in vigilance and neural networks after sleep deprivation 2022,	О
382	Large-scale distributed networks and cerebral hemispheres 2022 , 152, 53-58	О
381	Development of the neural correlates of self- and other-referential processing across adolescence 2022 , 119032	O
380	Dynamics of functional network organization through graph mixture learning 2022, 252, 119037	1
379	The overlapping modular organization of human brain functional networks across the adult lifespan 2022 , 253, 119125	O
378	Deep Attentive Spatio-Temporal Feature Learning for Automatic Resting-State fMRI Denoising 2022 , 119127	О
377	Time-varying Dynamic Network Model For Dynamic Resting State Functional Connectivity in fMRI and MEG imaging 2022 , 119131	1
376	Neuropeptide Y Variation Is Associated With Altered Static and Dynamic Functional Connectivity of the Salience Network. 2021 , 15, 629488	0
375	Evaluating the Performance of Machine Learning Models for Automatic Diagnosis of Patients with Schizophrenia Based on a Single Site Dataset of 440 Participants 2021 , 1-34	1
374	Test-Retest Reliability of Synchrony and Metastability in Resting State fMRI 2021, 12,	O
373	Identifying a whole-brain connectome-based model in drug-nalle Parkinson's disease for predicting motor impairment 2021 ,	1
372	Excessive functional coupling with less variability between salience and default-mode networks in Autism Spectrum Disorder 2021 ,	1
371	Progress of Brain Network Studies on Anesthesia and Consciousness: Framework and Clinical Applications. 2021 ,	2
370	Effects of escitalopram therapy on resting-state functional connectivity of subsystems of the default mode network in unmedicated patients with major depressive disorder 2021 , 11, 634	2
369	Cognitive decline, socioemotional change, or both? How the science of aging can inform future research on sacrificial moral dilemmas 2021 , 1-28	О

(2018-2021)

368	Cingulo-opercular and frontoparietal control network connectivity and executive functioning in older adults 2021 , 1	1
367	Differential mechanisms of posterior cingulate cortex downregulation and symptom decreases in posttraumatic stress disorder and healthy individuals using real-time fMRI neurofeedback 2021 , e2441	2
366	Gyral Hinges Account for the Highest Cost and the Highest Communication Capacity in a Corticocortical Network. 2021 ,	Ο
365	Differential aberrant connectivity of precuneus and anterior insula may underpin the diagnosis of schizophrenia and mood disorders 2021 , 11, 1274-1287	O
364	Association Between Functional and Structural Brain Connectivity of the Default Mode Network in Non-treatment Seeking Individuals With Alcohol Use Disorder 2021 ,	O
363	Delineation of Cerebrocerebellar Networks with MRI Measures of Functional and Structural Connectivity. 2022 , 703-719	
362	The Neural Mechanisms of Cognitive Control in the Category Induction Task 2022, 13, 743178	
361	Altered Temporal Variations of Functional Connectivity Associated With Surgical Outcomes in Drug-Resistant Temporal Lobe Epilepsy 2022 , 16, 840481	
360	A Descriptive Review of the Impact of Patient Motion in Early Childhood Resting-State Functional Magnetic Resonance Imaging. 2022 , 12, 1032	Ο
359	Involvement of the default mode network under varying levels of cognitive effort 2022 , 12, 6303	O
358	An evolutionary gap in primate default mode network organization 2022, 39, 110669	2
357	Foundational number sense training gains are predicted by hippocampal-parietal circuits 2022,	1
356	Transcriptome profiling of the dorsomedial prefrontal cortex in suicide victims.	O
355	The effects of nalmefene on the impulsive and reflective system in alcohol use disorder: A resting-state fMRI study 2022 , 1	O
354	Oxytocin and cardiometabolic interoception: Knowing oneself affects ingestive and social behaviors 2022 , 106054	0
353	Unsupervised Classification Reveals Consistency and Degeneracy in Neural Network Patterns of Emotion 2022 ,	O
352	Presentation_1.pdf. 2018,	
351	lmage_1.JPEG. 2018 ,	



(2019-2018)



Data_Sheet_1.PDF. 2019, 314 Data_Sheet_1.PDF. 2020, 313 Data_Sheet_1.PDF. 2019, 312 Data_Sheet_1.doc. 2020, 311 Presentation_1.PDF. 2018, 310 Data_Sheet_1.PDF. 2019, 309 308 Data_Sheet_2.PDF. 2019, Data_Sheet_1.doc. 2019, 307 Video_1.WMV. 2019, 306 Data_Sheet_1.docx. 2018, 305 Image_1.TIFF. 2018, 304 Image_2.TIFF. 2018, 303 302 Image_3.TIFF. 2018, Image_4.TIFF. 2018, 301 Image_5.TIFF. 2018, 300 299 Table_1.docx. **2018**, Table_1.DOCX. 2019, 298 Table_1.DOCX. 2019, 297

(2018-2019)

Table_1.DOCX. 2019, 296 Table_2.DOCX. 2019, 295 Data_Sheet_1.DOCX. 2018, 294 Video_1.AVI. 2018, 293 Video_2.AVI. 2018, 292 Video_3.AVI. **2018**, 291 290 Video_4.AVI. 2018, Data_Sheet_1.PDF. 2020, 289 288 Table_1.docx. 2020, Data_Sheet_1.docx. 2020, 287 Data_Sheet_1.docx. 2020, 286 Data_Sheet_1.docx. 2018, 285 284 Data_Sheet_1.docx. 2020, Data_Sheet_1.docx. 2019, 283 282 Table_1.DOCX. 2020, 281 Image1.PDF. **2018**, 280 Image2.pdf. 2018, Image3.pdf. 2018, 279



260 Works Cited - Earworm. **2022**, ew77-ew82

259	The Worm Refrain (or, Does Nature Get Earworms?). 2022 , ew53-ew68	
258	Earworms, Daydreams, and the Fate of Useless Thinking. 2022 , ew28-ew52	
257	OUP accepted manuscript.	O
256	Episodic Past, Future, and counterfactual thinking in Relapsing-Remitting Multiple sclerosis 2022 , 34, 103033	1
255	Notes - Earworm. 2022 , ew69-ew76	
254	OUP accepted manuscript.	О
253	Joint Selection of Brain Network Nodes and Edges for MCI Identification.	
252	Introduction - Earworm. 2022 , ew1-ew6	
251	The Aging Brain. 2022 , 110-132	
250	Robustness and Flexibility of Neural Function through Dynamical Criticality. 2022 , 24, 591	
249	Abnormal intrinsic brain functional network dynamics in patients with cervical spondylotic myelopathy. 1	1
248	Abnormal Functional Connectivity of Hippocampal Subdivisions in Obstructive Sleep Apnea: A Resting-State Functional Magnetic Resonance Imaging Study 2022 , 16, 850940	0
247	Variability in Resting-State Functional Magnetic Resonance Imaging: The Effect of Body Mass, Blood Pressure, Hematocrit and Glycated Hemoglobin on Hemodynamic and Neuronal Parameters 2022 ,	
246	Spindle-slow oscillation coupling correlates with memory performance and connectivity changes in a hippocampal network after sleep 2022 ,	1
245	Repetitive Transcranial Magnetic Stimulation (rTMS) of Dorsolateral Prefrontal Cortex May Influence Semantic Fluency and Functional Connectivity in Fronto-Parietal Network in Mild Cognitive Impairment (MCI). 2022 , 10, 994	1
244	A Neurodevelopmental Shift in Reward Circuitry from Mother's to Nonfamilial Voices in Adolescence 2022 , 42, 4164-4173	O
243	Multivariate Gaussian Copula Mutual Information to Estimate Functional Connectivity with Less Random Architecture. 2022 , 24, 631	

242	Dynamic Relationship Between Interhemispheric Functional Connectivity and Corticospinal Tract Changing Pattern After Subcortical Stroke. 2022 , 14,	1
241	Beneficial Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation for the Verbal Memory and Default Mode Network in Healthy Older Adults. 2022 , 14,	1
240	Static magnetic field stimulation over motor cortex modulates resting functional connectivity in humans 2022 , 12, 7834	О
239	Resting-state functional connectivity and spontaneous brain activity in early-onset bipolar disorder: A review of functional Magnetic Resonance Imaging studies 2022 ,	O
238	Abnormal Brain Network Interaction Associated With Positive Symptoms in Drug-Naive Patients With First-Episode Schizophrenia. 2022 , 13,	
237	Alterations in resting-state functional connectivity after brain posterior lesions reflect the functionality of the visual system in hemianopic patients 2022 ,	O
236	Functional connectivity in the Gilles de la Tourette syndrome. 2022,	
235	Top-Down Processing. 2022 , 7020-7027	
234	Mindfulness-Enhanced Computerized Cognitive Training for Depression: An Integrative Review and Proposed Model Targeting the Cognitive Control and Default-Mode Networks. 2022 , 12, 663	
233	■ That Time of the Month Investigating the Influence of the Menstrual Cycle and Oral Contraceptives on the Brain Using Magnetic Resonance Imaging. 2022 , 130, 303-312	O
232	Resting-state network hubs are causally required in memory consolidation.	
231	Ongoing Brain Activity and Its Role in Cognition: Dual versus Baseline Models. 107385842210817	Ο
230	Sources of multifractality of the brain rs-fMRI signal. 2022 , 160, 112222	0
229	Imaging connectivity and functional brain networks in mild traumatic brain injury. 2022 , 379-391	
228	Decoding Individual Differences in Expressing and Inhibiting Anger from Structural Brain Networks: A Supervised Machine Learning Approach.	1
227	Baseline Patterns of Resting Functional Connectivity within Posterior Default-Mode Intranetwork Associated with Remission to Antidepressants in Major Depressive Disorder.	
226	Intrinsic Connectivity Networks of Glutamate-Mediated Antidepressant Response: A Neuroimaging Review. 2022 , 13,	1
225	Neural network involvement for religious experiences in worship measured by EEG microstate analysis.	1

224	The broad edge of synchronization: Griffiths effects and collective phenomena in brain networks. 2022 , 380,	Ο
223	Neural Dynamics of Interoceptive Attention and Awareness: A Within-Participant fMRI Study.	Ο
222	Structural and functional connectivity abnormalities of the default mode network in patients with Alzheimer's disease and mild cognitive impairment within two independent datasets. 2022 ,	2
221	Effect of channel density, inverse solutions and connectivity measures on EEG resting-state networks: a simulation study.	
220	Mean-field analysis of StuartIlandau oscillator networks with symmetric coupling and dynamical noise. 2022 , 32, 063114	
219	Altered Default Mode Network Functional Connectivity in Parkinson Disease: A Resting-State Functional Magnetic Resonance Imaging Study. 2022 , 16,	
218	Methylphenidate remediates aberrant brain network dynamics in children with attention-deficit/hyperactivity disorder: A randomized controlled trial. 2022 , 257, 119332	0
217	The arrow-of-time in neuroimaging time series identifies causal triggers of brain function.	Ο
216	The evolution of information transmission in mammalian brain networks.	0
215	Neural mechanisms underlying psilocybin therapeutic potential the need for preclinical in vivo electrophysiology. 026988112210925	O
214	The Bilateral Precuneus as a Potential Neuroimaging Biomarker for Right Temporal Lobe Epilepsy: A Support Vector Machine Analysis. 13,	1
213	Dynamic decoupling of salience and default mode networks by optogenetic manipulation of anterior insular cortex.	1
212	Homotopic contralesional excitation suppresses spontaneous circuit repair and global network reconnections following ischemic stroke. 11,	0
211	Classification of early-MCI patients from healthy controls using evolutionary optimization of graph measures of resting-state fMRI, for the Alzheimer disease neuroimaging initiative. 2022 , 17, e0267608	1
210	Memory for the Future: Psychodynamic Approach to Time and Self Through the Default Network. 16,	0
209	Microstates imbalance is associated with a functional dysregulation of the resting-state networks in obsessivellompulsive disorder: a high-density electrical neuroimaging study using the TESS method.	
208	Cognitive enhancement: Effects of methylphenidate, modafinil, and caffeine on latent memory and resting state functional connectivity in healthy adults.	
207	PyMVPD: A Toolbox for Multivariate Pattern Dependence. 16,	О

206	The biological basis of intelligence: Benchmark findings. 2022 , 93, 101665	1
205	Local inefficiency of the default mode network in young men with narcissistic personality disorder. 2022 , 784, 136720	
204	Quantitative electroencephalography changes in patients with mild cognitive impairment after choline alphoscerate administration. 2022 , 102, 42-48	O
203	Aberrant functional connectivity within the salience network is related to cognitive deficits and disorganization in psychosis. 2022 , 246, 103-111	O
202	Anterior insula as a gatekeeper of executive control. 2022 , 139, 104736	1
201	Changes in resting-state functional connectivity in patients with congenital adrenal hyperplasia. 2022 , 35, 103081	
200	Transcriptome Profiling of the Dorsomedial Prefrontal Cortex in Suicide Victims. 2022, 23, 7067	O
199	Resting-State Brain Variability in Youth With Attention-Deficit/Hyperactivity Disorder. 13,	1
198	Aberrant Dynamic Functional Connectivity of Posterior Cingulate Cortex Subregions in Major Depressive Disorder With Suicidal Ideation. 16,	0
197	Altered effective connectivity of thalamus with vigilance impairments after sleep deprivation.	
196	Variability in cognitive task performance in early adolescence is associated with stronger between-network anticorrelation and future attention problems.	
195	Tinnitus and the triple network model: a perspective.	1
194	Brain function complexity during dual-tasking is associated with cognitive impairment and age.	
193	Altered Functional Connectivity and Topological Organization of Brain Networks Correlate to Cognitive Impairments After Sleep Deprivation. Volume 14, 1285-1297	O
192	Functional Coordinates: Modeling Interactions Between Brain Regions as Points in a Function Space. 1-33	O
191	Effects of aging on functional connectivity in a neurodegenerative risk cohort: resting state versus task measurement using near-infrared spectroscopy. 2022 , 12,	1
190	On predictability of individual functional connectivity networks from clinical characteristics.	
189	Regional homogeneity of adolescents with high-functioning autism spectrum disorder and its association with symptom severity.	O

188	Act natural: Functional connectivity from naturalistic stimuli fMRI outperforms resting-state in predicting brain activity. 2022 , 258, 119359	1
187	A Brief History of Arguments in Resting-State Functional Magnetic Resonace Imaging Research. 1-4	
186	Structural Connectivity in Down Syndrome and Alzheimer⊞ Disease. 16,	0
185	Alterations of Power Spectral Density in Salience Network during Thought-action Fusion Induction Paradigm in Obsessive-compulsive Disorder. 2022 , 20, 415-426	
184	The fractional amplitude of low-frequency fluctuations signals related to amyloid uptake in high-risk populations pilot fMRI study. 14,	
183	Altered insular functional connectivity correlates to impaired vigilant attention after sleep deprivation: A resting-state functional magnetic resonance imaging study. 16,	1
182	Decreased brain functional connectivity associated with cognitive dysfunction in women with second pregnancy. 14,	
181	Cortical Abnormalities in Patients with Fibromyalgia: A Pilot Study of Surface-Based Morphometry Analysis.	
180	Contextual Effects of Traumatic Brain Injury on the Connectome: Differential Effects of Deployment- and NonDeployment-Acquired Injuries. Publish Ahead of Print,	
179	Abnormal regional signal in the left cerebellum as a potential neuroimaging biomarker of sudden sensorineural hearing loss. 13,	
178	The altered intrinsic functional connectivity after acupuncture at shenmen (HT7) in acute sleep deprivation. 13,	О
177	Neuronal dynamics of the default mode network and anterior insular cortex: Intrinsic properties and modulation by salient stimuli.	
176	Temporal stability of the hemodynamic response function across the majority of human cerebral cortex.	O
175	Disrupted Spontaneous Neural Activity and Its Interaction With Pain and Emotion in Temporomandibular Disorders. 16,	O
174	Alterations in local activity and functional connectivity in patients with postherpetic neuralgia after short-term spinal cord stimulation. 15,	O
173	The default mode network, depression and Alzheimer⊠ disease. 2022 , 34, 675-678	
172	Increased brain gyrification and subsequent relapse in patients with first-episode schizophrenia. 13,	1
171	Reproducibility of functional connectivity metrics estimated from resting-state functional MRI with differences in days, coils, and global signal regression.	

170	Resting State Brain Dynamics: Associations with Childhood Sexual Abuse and Major Depressive Disorder. 2022 , 103164	0
169	Deep Learning for Prognosis Using Task-fMRI. 2022 ,	
168	Brain functional connectivity differences between responders and non-responders to sleeve gastrectomy.	
167	Targeting default mode network connectivity with mindfulness-based fMRI neurofeedback: A pilot study among adolescents with affective disorder history.	
166	Functional neuroimaging in psychiatry and the case for failing better. 2022, 110, 2524-2544	2
165	Comparison of Functional Connectivity Analysis Methods in Alzheimer Disease. 2022 , 12, 8096	
164	Alterations in the default mode network in rolandic epilepsy with mild spike-wave index in non-rapid eye movement sleep. 16,	О
163	Abnormal topological parameters in the default mode network in patients with impaired cognition undergoing maintenance hemodialysis. 13,	
162	Meditation reduces brain activity in the default mode network in children with active cancer and survivors. 2022 , 69,	О
161	Connectivity impairment of cerebellar and sensorimotor connector hubs in Parkinson disease.	O
160	Triple network model of brain connectivity changes related to adverse mood effects in an oral contraceptive placebo-controlled trial.	
159	Alteration of brain functional networks induced by electroacupuncture stimulation in rats with ischemiaEeperfusion: An independent component analysis. 16,	
158	Separating neuronal activity and systemic low-frequency oscillation related BOLD responses at nodes of the default mode network during resting-state fMRI with multiband excitation echo-planar imaging. 16,	O
157	Convergent gray matter alterations across drugs of abuse and network-level implications: A meta-analysis of structural MRI studies. 2022 , 240, 109625	O
156	Nodes of the default mode network implicated in the quality of empathic responses: A clinical perspective of the empathic response. 2023 , 23, 100319	O
155	Assessing High-Order Interdependencies Through Static O-Information Measures Computed on Resting State fMRI Intrinsic Component Networks. 2022 , 386-397	0
154	Involvement of cerebellar and subcortical connector hubs in schizophrenia. 2022, 35, 103140	0
153	Age-Related Modifications of Muscle Synergies and Their Temporal Activations for Overground Walking. 2022 , 30, 2700-2709	o

152	Dynamics of brain activity can reflect early signs of neurodegeneration. 2022,	O
151	Moxibustion for primary dysmenorrhea: A resting-state functional magnetic resonance imaging study exploring the alteration of functional connectivity strength and functional connectivity. 16,	O
150	Anterior Cingulate Glutamate Metabolites as a Predictor of Antipsychotic Response in First Episode Psychosis: data from the STRATA collaboration	O
149	Uncovering sex/gender differences of arithmetic in the human brain: Insights from fMRI studies.	O
148	Altered neurovascular coupling in thyroid-associated ophthalmopathy: A combined resting-state fMRI and arterial spin labeling study.	O
147	Ayu-Characterization of healthy aging from neuroimaging data with deep learning and rsfMRI. 16,	Ο
146	Differences in mGluR5 Availability Depending on the Level of Social Avoidance in Drug-Nalle Young Patients with Major Depressive Disorder. Volume 18, 2041-2053	O
145	Efficient estimation of time-dependent functional connectivity using Structural Connectivity constraints.	O
144	fMRI studies evaluating central respiratory control in humans. 16,	O
143	Relating cognition to both brain structure and function: A systematic review of methods.	O
142	Comparison Between Gradients and Parcellations for Functional Connectivity Prediction of Behavior.	О
141	Adaptation of Dynamics in Default Mode Network Depending on Mental States: the One-to-many dynamic functional connectivity analysis with fMRI.	O
140	Topographic organization of the human caudate functional connectivity and age-related changes with resting-state fMRI. 16,	O
139	Extended functional connectivity of convergent structural alterations among individuals with PTSD: a neuroimaging meta-analysis. 2022 , 18,	O
138	Underlying mechanisms of mindfulness meditation: Genomics, circuits, and networks. 2022 , 12, 1141-1149	O
137	Neuromodulation as an Augmenting Strategy for Behavioral Therapies for Anxiety and PTSD: a Narrative Review.	O
136	Extracting default mode network based on graph neural network for resting state fMRI study. 1,	1
135	Implicit Bias Scenario Design: What Can We Learn from Cognitive Science?. 2022 ,	O

134	Brain state transition analysis using ultra-fast fMRI differentiates MCI from cognitively normal controls. 16,	O
133	Age differences in the functional organization of the prefrontal cortex: analyses of competing hypotheses.	O
132	Principal Subspace of Dynamic Functional Connectivity for Diagnosis of Autism Spectrum Disorder. 2022 , 12, 9339	O
131	A role for the claustrum in cognitive control. 2022 ,	O
130	Developmental trajectories of the default mode, executive control, and salience networks from the third trimester through the newborn period.	O
129	Large-scale networks underlie cognitive insight differs between untreated adolescents ongoing their first schizophrenic episode and their reference non-schizophrenic mates. 2022 , 8, e10818	О
128	Spontaneous activity patterns in human motor cortex replay evoked activity patterns for hand movements. 2022 , 12,	0
127	PTSD Specific Deficits in Default Mode Network Strength: At Baseline and Following Experimental Stress.	О
126	Large-scale lesion symptom mapping of depression identifies brain regions for risk and resilience.	O
125	Structure-function clustering in weighted brain networks. 2022 , 12,	O
124	Integrative brain network and salience models of psychopathology and cognitive dysfunction in schizophrenia. 2022 ,	O
123	Altered functional connectivity in emotional subregions of the anterior cingulate cortex in young and middle-aged patients with major depressive disorder: A resting-state fMRI study. 2022 , 175, 108426	O
122	Symptoms of depression together with trait anxiety increase the ability to predict alpha power change between attention and resting states. 2022 , 182, 57-69	1
121	How and Why Our Mind Wanders?. 2022 , 23-41	O
120	Baseline patterns of resting functional connectivity within posterior default-mode intranetwork associated with remission to antidepressants in major depressive disorder. 2022 , 36, 103230	O
119	Intrinsic Brain Activity and Resting State Networks. 2022 , 1939-1990	O
118	Predicting the long-term after-effects of rTMS in autism spectrum disorder using temporal variability analysis of scalp EEG. 2022 , 19, 056044	О
117	Consolidation-dependent behavioral integration of sequences related to mPFC neural overlap and hippocampal-cortical connectivity.	О

116	Reversal of neurovascular decoupling and cognitive impairment in patients with end-stage renal disease during a hemodialysis session: Evidence from a comprehensive fMRI analysis.	О
115	Composite Spatial Manipulation Framework for Redirected Walking. 2022, 11, 156	O
114	Functional connectivity impairment of thalamus-cerebellum-scratching neural circuits in pruritus of chronic spontaneous urticaria. 16,	О
113	Cholinergic modulation supports DMN suppression during resting state.	O
112	Functional significance of the dorsolateral prefrontal cortex during exhaustive exercise. 2022 , 175, 108442	O
111	Six month lower-leg mechanical tactile sensory stimulation alters functional network connectivity associated with improved gait in older adults with peripheral neuropathy IA pilot study. 14,	Ο
110	The influence of visual deprivation on the development of the thalamocortical network: Evidence from congenitally blind children and adults. 2022 , 264, 119722	О
109	Delusion and Dopamine: Neuronal Insights in Psychotropic Drug Therapy. 2022 , 955-974	O
108	Ketamine in Psychiatric Disorders. 2022 , 4593-4635	О
107	Does cueing need attention? A pilot study in people with Parkinson disease. 2022,	O
107	Does cueing need attention? A pilot study in people with Parkinson disease. 2022, Characterizing functional brain networks via Spatio-Temporal Attention 4D Convolutional Neural Networks (STA-4DCNNs). 2022,	2
•	Characterizing functional brain networks via Spatio-Temporal Attention 4D Convolutional Neural	
106	Characterizing functional brain networks via Spatio-Temporal Attention 4D Convolutional Neural Networks (STA-4DCNNs). 2022, Altered Resting-State Functional Connectivity in the Anterior Versus Posterior Hippocampus in	2
106	Characterizing functional brain networks via Spatio-Temporal Attention 4D Convolutional Neural Networks (STA-4DCNNs). 2022, Altered Resting-State Functional Connectivity in the Anterior Versus Posterior Hippocampus in Post-traumatic Stress Disorder: The Central Role of the Anterior Hippocampus. Progressive alteration of dynamic functional connectivity patterns in subcortical ischemic vascular	2
106	Characterizing functional brain networks via Spatio-Temporal Attention 4D Convolutional Neural Networks (STA-4DCNNs). 2022, Altered Resting-State Functional Connectivity in the Anterior Versus Posterior Hippocampus in Post-traumatic Stress Disorder: The Central Role of the Anterior Hippocampus. Progressive alteration of dynamic functional connectivity patterns in subcortical ischemic vascular cognitive impairment patients. 2022,	2 O
106 105 104	Characterizing functional brain networks via Spatio-Temporal Attention 4D Convolutional Neural Networks (STA-4DCNNs). 2022, Altered Resting-State Functional Connectivity in the Anterior Versus Posterior Hippocampus in Post-traumatic Stress Disorder: The Central Role of the Anterior Hippocampus. Progressive alteration of dynamic functional connectivity patterns in subcortical ischemic vascular cognitive impairment patients. 2022, Early social adversity, altered brain functional connectivity, and mental health. 2022, The complexity of spontaneous brain activity changes in schizophrenia, bipolar disorder, and ADHD	2 O O
106 105 104 103	Characterizing functional brain networks via Spatio-Temporal Attention 4D Convolutional Neural Networks (STA-4DCNNs). 2022, Altered Resting-State Functional Connectivity in the Anterior Versus Posterior Hippocampus in Post-traumatic Stress Disorder: The Central Role of the Anterior Hippocampus. Progressive alteration of dynamic functional connectivity patterns in subcortical ischemic vascular cognitive impairment patients. 2022, Early social adversity, altered brain functional connectivity, and mental health. 2022, The complexity of spontaneous brain activity changes in schizophrenia, bipolar disorder, and ADHD was examined using different variations of entropy. Kinesthesia and Temporal Experience: On the Knitting and Unknitting Process of Bodily	2 0 0

98	Specific and common functional connectivity deficits in drug-free generalized anxiety disorder and panic disorder: A data-driven analysis. 2023 , 319, 114971	O
97	A voxel-based meta-analysis comparing medication-naive patients of major depression with treated longer-term ill cases. 2023 , 144, 104991	O
96	Neural systems underlying RDoC social constructs: An activation likelihood estimation meta-analysis. 2023 , 144, 104971	O
95	Increasing empathic concern relates to salience network hyperconnectivity in cognitively healthy older adults with elevated amyloid-Iburden. 2023 , 37, 103282	O
94	A systematic review on the potential use of machine learning to classify major depressive disorder from healthy controls using resting state fMRI measures. 2023 , 144, 104972	1
93	The restorative effects of short-term exposure to nature in immersive virtual environments (IVEs) as evidenced by participants' brain activities. 2023 , 326, 116830	O
92	Microstate analysis in infancy. 2023 , 70, 101785	O
91	Decoding individual differences in expressing and suppressing anger from structural brain networks: A supervised machine learning approach. 2023 , 439, 114245	1
90	Refocus on stopping! Replication of reduced right amygdala reactivity to negative, visual primes during inhibition of motor responses. 2023 , 3, 100151	O
89	fMRI and fNIRS Methods for Social Brain Studies: Hyperscanning Possibilities. 2023 , 231-254	O
88	Default mode network mechanisms of repeated transcranial magnetic stimulation in heroin addiction.	O
87	The music of the hemispheres: Cortical eigenmodes as a physical basis for large-scale brain activity and connectivity patterns. 16,	O
86	Variability in cognitive task performance in early adolescence is associated with stronger between-network anticorrelation and future attention problems. 2022 ,	O
85	Efficacy and cerebral mechanism of acupuncture and moxibustion for treating primary dysmenorrhea: study protocol for a randomized controlled clinical trial. 2022 , 23,	O
84	Graph theoretical analysis reveals the functional role of the left ventral occipito-temporal cortex in speech processing. 2022 , 12,	O
83	Anterior cingulate glutamate metabolites as a predictor of antipsychotic response in first episode psychosis: data from the STRATA collaboration.	1
82	Decreased Regional Spontaneous Brain Activity and Cognitive Dysfunction in Patients with Coronary Heart Disease: a Resting-state Functional MRI Study. 2022 ,	О
81	Associations between repetitive negative thinking and resting-state network segregation among healthy middle-aged adults. 14,	O

80	Development of the neural correlates of recollection.	О
79	Resting state electroencephalography microstates in autism spectrum disorder: A mini-review. 13,	O
78	Dynamic Changes of Brain Activity in Different Responsive Groups of Patients with Prolonged Disorders of Consciousness. 2023 , 13, 5	0
77	Estimating effective connectivity in Alzheimer's disease progression: A dynamic causal modeling study. 16,	O
76	Abnormal hubs in global network as potential neuroimaging marker in generalized anxiety disorder at rest. 13,	O
75	How much data do we need? Lower bounds of brain activation states to predict human cognitive ability.	O
74	Diagnostic Accuracy of Machine-Learning Models on Predicting Chemo-Brain in Breast Cancer Survivors Previously Treated with Chemotherapy: A Meta-Analysis. 2022 , 19, 16832	O
73	Evaluating methods for measuring background connectivity in slow event-related functional MRI designs.	O
72	Dyslipidemia induced large-scale network connectivity abnormality facilitates cognitive decline in the Alzheimer disease. 2022 , 20,	O
71	The cortical dynamics of context-dependent language processing. 1-22	O
70	Neurocognitive Underpinning of Neurological Disorders: Role of Default Mode Network. 2022 , 269-297	О
69	Altered delay discounting in neurodegeneration: insight into the underlying mechanisms and perspectives for clinical applications. 2023 , 105048	O
68	Predicting in vitro single-neuron firing rates upon pharmacological perturbation using Graph Neural Networks. 16,	О
67	Responsiveness variability during anaesthesia relates to inherent differences in brain structure and function of the frontoparietal networks.	O
66	Eyes-Open and Eyes-Closed Resting State Network Connectivity Differences. 2023, 13, 122	О
65	Neurocognitive Endophenotypes for Eating Disorders: A Preliminary High-Risk Family Study. 2023 , 13, 99	Ο
64	Transcutaneous Auricular Vagus Nerve Stimulation Facilitates Cortical Arousal and Alertness. 2023 , 20, 1402	О
63	Functional connectivity and mild behavioral impairment in dementia-free elderly. 2023, 9,	O

62	Brain dynamics in triple-network interactions and its relation to multiple cognitive impairments in mild traumatic brain injury.	О
61	Dissociable salience and default mode network modulation in generalized anxiety disorder: a connectome-wide association study.	О
60	Functional connectivity between dorsal attention and default mode networks mediates subjective sleep duration and depression in young females. 2023 , 325, 386-391	О
59	Functional disconnection between subsystems of the default mode network in bipolar disorder. 2023 , 325, 22-28	O
58	Bodily Boundaries of Sociality: Consciousness and the Self between Biology and Culture. 2022 , 65, 77-89	О
57	Cluster-based characterization of consistencies in individuals' thought profiles at rest in a cohort of 1779 French university students.	O
56	Effect of regional intrinsic activity following two kinds of theta burst stimulation on precuneus.	О
55	Reduced numerical density of oligodendrocytes and oligodendrocyte clusters in the head of the caudate nucleus in schizophrenia. 2023 , 123, 103	O
54	The autism spectrum among transgender youth: default mode functional connectivity.	O
53	Longitudinal association between changes in resting-state network connectivity and cognition trajectories: The moderation role of a healthy diet. 16,	O
52	Mapping Brain Networks Using Multimodal Data. 2023 , 2975-3025	О
51	Resting-state functional-MRI in iNPH: can default mode and motor networks changes improve patient selection and outcome? Preliminary report. 2023 , 20,	O
50	Infant brain regional cerebral blood flow increases supporting emergence of the default-mode network. 12,	O
49	Brain Networks and Their Functional Significance in Cognition. 2023, 2703-2732	O
48	Cognitive State Assessment and Monitoring: A Brain Connectivity Perspective. 2023, 2793-2819	О
47	The continuum of attention dysfunction: Evidence from dynamic functional network connectivity analysis in neurotypical adolescents. 2023 , 18, e0279260	O
46	Etiology and Clinical Significance of Network Hyperexcitability in Alzheimer Disease: Unanswered Questions and Next Steps. 2023 , 1-15	О
45	Classification of Alzheimers disease by combining dynamic and static brain network features. 2022,	O

44	Experimental Medicine Approaches in Early-Phase CNS Drug Development. 2023, 417-455	О
43	110 In thin endo-microscope for deep-brain in vivo observations of neuronal connectivity, activity and blood flow dynamics. 2023 , 14,	О
42	Altered electroencephalography resting state network coherence in remitted MDD. 2023, 1806, 148282	0
41	Resting-state fMRI functional connectivity and clinical correlates in Afro-descendants with schizophrenia and bipolar disorder. 2023 , 331, 111628	O
40	Naturalistic viewing increases individual identifiability based on connectivity within functional brain networks. 2023 , 273, 120083	0
39	Comparison between gradients and parcellations for functional connectivity prediction of behavior. 2023 , 273, 120044	O
38	The effect of HD-tDCS on brain oscillations and frontal synchronicity during resting-state EEG in violent offenders with a substance dependence. 2023 , 23, 100374	О
37	Excess BMI in early adolescence adversely impacts maturating functional circuits supporting high-level cognition and their structural correlates.	О
36	Abnormal dynamics of brain functional networks in children with Tourette syndrome. 2023 , 159, 249-257	О
35	Antidepressant treatment-related brain activity changes in remitted major depressive disorder. 2023 , 330, 111601	О
34	The neurobiology of irritable bowel syndrome.	1
33	Cholinergic Modulation Supports Dynamic Switching of Resting State Networks Through Selective DMN Suppression.	O
32	Touchscreen-Based Cognitive Training Alters Functional Connectivity Patterns in Aged But Not Young Male Rats. 2023 , 10, ENEURO.0329-22.2023	О
31	Effects of 12-week escitalopram treatment on resting-state functional connectivity of large-scale brain networks in major depressive disorder. 2023 , 44, 2572-2584	O
30	What is autonomous sensory meridian response (ASMR)? A narrative review and comparative analysis of related phenomena. 2023 , 109, 103477	О
29	Neuronal dynamics of the default mode network and anterior insular cortex: Intrinsic properties and modulation by salient stimuli. 2023 , 9,	Ο
28	Optogenetic stimulation of anterior insular cortex neurons in male rats reveals causal mechanisms underlying suppression of the default mode network by the salience network. 2023 , 14,	О
27	Brain network mapping and glioma pathophysiology. 2023 , 5,	O

26	Internet gaming disorder and tobacco use disorder share neural connectivity patterns between the subcortical and the motor network. 2023 , 44, 2607-2619	Ο
25	Schnell´wirksame Antidepressiva. 2022 , 181-201	Ο
24	Reduced coupling between offline neural replay events and default mode network activation in schizophrenia. 2023 , 5,	0
23	Operational Improvement in Pediatric Neurosurgery. 2023 , 159-189	O
22	The Human Brain Connectome Weighted by the Myelin Content and Total Intra-Axonal Cross-Sectional Area of White Matter Tracts.	O
21	Decreased functional connectivity is associated with increased levels of Cerebral Spinal Fluid soluble-PDGFR a marker of blood brain barrier breakdown, in older adults.	O
20	Effect of channel density, inverse solutions and connectivity measures on EEG resting-state networks reconstruction: A simulation study. 2023 , 271, 120006	0
19	Disrupted resting-state brain functional network properties in non-neuropsychiatric systemic lupus erythematosus patients. 2023 , 32, 538-548	O
18	Multimodality neuroimaging in vascular mild cognitive impairment: A narrative review of current evidence. 15,	0
17	Polyneuro risk scores capture widely distributed connectivity patterns of cognition. 2023 , 60, 101231	O
16	Transcranial Electrical Stimulation (tES): History, Theoretical Foundations and Applications. 2022 , 11, 69-104	0
15	Evaluation of boundaries between mood and psychosis disorder using dynamic functional network connectivity (dFNC) via deep learning classification.	O
14	Aberrant Large-Scale Network Interactions Across Psychiatric Disorders Revealed by Large-Sample Multi-Site Resting-State Functional Magnetic Resonance Imaging Datasets.	O
13	Pathways link environmental and genetic factors with structural brain networks and psychopathology in youth.	O
12	Neurobiology of Treatment in Pediatric Anxiety Disorders. 2023,	0
11	Modulation of resting-state networks following repetitive transcranial alternating current stimulation of the dorsolateral prefrontal cortex.	O
10	Reducing default mode network connectivity with mindfulness-based fMRI neurofeedback: a pilot study among adolescents with affective disorder history.	0
9	Association of Intrinsic Functional Brain Network and Longitudinal Development of Cognitive-Behavioral Symptoms in Young Girls with Fragile X Syndrome. 2023 ,	O

CITATION REPORT

8	Power spectral analysis can determine language laterality from resting-state functional MRI data in healthy controls.	О
7	Evaluating methods for measuring background connectivity in slow event-related functional magnetic resonance imaging designs.	O
6	Enhancing the network specific individual characteristics in rs-fMRI functional connectivity by dictionary learning.	O
5	Processing negative emotion in two languages of bilinguals: Accommodation and assimilation of the neural pathways based on a meta-analysis.	O
4	A new causal centrality measure reveals the prominent role of subcortical structures in the causal architecture of the extended default mode network.	0
3	Neuro-Environmental Interactions: a time sensitive matter.	O
2	Edge-centric functional network predicts risk propensity in economic decision-making: evidence from a resting-state fMRI study.	O
1	Altered brain activity in patients with end-stage renal disease: A meta-analysis of resting-state functional imaging.	O