

Serge A Rombouts

List of Publications by Year in descending order

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Version: 2024-02-01

239
papers

27,109
citations

6254

80
h-index

6836

155
g-index

251
all docs

251
docs citations

251
times ranked

26857
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain activity and connectivity changes in response to nutritive natural sugars, non-nutritive natural sugar replacements and artificial sweeteners. <i>Nutritional Neuroscience</i> , 2021, 24, 395-405.	3.1	28
2	Cerebral amyloid angiopathy is associated with decreased functional brain connectivity. <i>NeuroImage: Clinical</i> , 2021, 29, 102546.	2.7	4
3	White Matter Hyperintensities and Apolipoprotein E Affect the Association Between Mean Arterial Pressure and Objective and Subjective Cognitive Functioning in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1337-1350.	2.6	4
4	Stuck in a negative me: fMRI study on the role of disturbed self-views in social feedback processing in borderline personality disorder. <i>Psychological Medicine</i> , 2020, 50, 625-635.	4.5	23
5	Brain activity and connectivity changes in response to glucose ingestion. <i>Nutritional Neuroscience</i> , 2020, 23, 110-117.	3.1	17
6	Modelling the cascade of biomarker changes in progranulin-related frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e040934.	0.8	0
7	Pre-trained MRI-based Alzheimer's disease classification models to classify memory clinic patients. <i>NeuroImage: Clinical</i> , 2020, 27, 102303.	2.7	4
8	Preserved cortical thickness, surface area and volume in adolescents with PTSD after childhood sexual abuse. <i>Scientific Reports</i> , 2020, 10, 3266.	3.3	16
9	Corrigendum to "Single-subject classification of presymptomatic frontotemporal dementia mutation carriers using multimodal MRI" <i>NeuroImage: Clinical</i> 20 (2018) 188-196. <i>NeuroImage: Clinical</i> , 2019, 22, 101717.	2.7	1
10	Effect of flavor on neuronal responses of the hypothalamus and ventral tegmental area. <i>Scientific Reports</i> , 2019, 9, 11250.	3.3	5
11	Bias Introduced by Multiple Head Coils in MRI Research: An 8 Channel and 32 Channel Coil Comparison. <i>Frontiers in Neuroscience</i> , 2019, 13, 729.	2.8	28
12	Patterns of functional connectivity in an aging population: The Rotterdam Study. <i>NeuroImage</i> , 2019, 189, 432-444.	4.2	114
13	A multimodal MRI-based classification signature emerges just prior to symptom onset in frontotemporal dementia mutation carriers. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1207-1214.	1.9	18
14	Cholinergic and serotonergic modulation of resting state functional brain connectivity in Alzheimer's disease. <i>NeuroImage</i> , 2019, 199, 143-152.	4.2	30
15	Detection of mild cognitive impairment in a community-dwelling population using quantitative, multiparametric MRI-based classification. <i>Human Brain Mapping</i> , 2019, 40, 2711-2722.	3.6	6
16	Gray and white matter changes in presymptomatic genetic frontotemporal dementia: a longitudinal MRI study. <i>Neurobiology of Aging</i> , 2019, 76, 115-124.	3.1	59
17	Multiple Approaches to Diffusion Magnetic Resonance Imaging in Hereditary Cerebral Amyloid Angiopathy Mutation Carriers. <i>Journal of the American Heart Association</i> , 2019, 8, e011288.	3.7	13
18	Multimodal MRI of grey matter, white matter, and functional connectivity in cognitively healthy mutation carriers at risk for frontotemporal dementia and Alzheimer's disease. <i>BMC Neurology</i> , 2019, 19, 343.	1.8	10

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19	Dietary sugars and non-caloric sweeteners elicit different homeostatic and hedonic responses in the brain. <i>Nutrition</i> , 2019, 60, 80-86.	2.4	30
20	Longitudinal multimodal MRI as prognostic and diagnostic biomarker in presymptomatic familial frontotemporal dementia. <i>Brain</i> , 2019, 142, 193-208.	7.6	73
21	General psychopathology factor and unresolved-disorganized attachment uniquely correlated to white matter integrity using diffusion tensor imaging. <i>Behavioural Brain Research</i> , 2019, 359, 1-8.	2.2	25
22	Aberrant memory system connectivity and working memory performance in subjective cognitive decline. <i>NeuroImage</i> , 2019, 185, 556-564.	4.2	52
23	When compliments do not hit but critiques do: an fMRI study into self-esteem and self-knowledge in processing social feedback. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 404-417.	3.0	38
24	Single Subject Classification of Alzheimer's Disease and Behavioral Variant Frontotemporal Dementia Using Anatomical, Diffusion Tensor, and Resting-State Functional Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1827-1839.	2.6	33
25	The effect of consumption temperature on the homeostatic and hedonic responses to glucose ingestion in the hypothalamus and the reward system. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 20-25.	4.7	16
26	Serotonergic and cholinergic modulation of functional brain connectivity: A comparison between young and older adults. <i>NeuroImage</i> , 2018, 169, 312-322.	4.2	8
27	Grey-matter network disintegration as predictor of cognitive and motor function with aging. <i>Brain Structure and Function</i> , 2018, 223, 2475-2487.	2.3	33
28	Long-term effects of stimulant exposure on cerebral blood flow response to methylphenidate and behavior in attention-deficit hyperactivity disorder. <i>Brain Imaging and Behavior</i> , 2018, 12, 402-410.	2.1	9
29	A comprehensive analysis of resting state fMRI measures to classify individual patients with Alzheimer's disease. <i>NeuroImage</i> , 2018, 167, 62-72.	4.2	160
30	Subjective Cognitive Decline Is Associated with Greater White Matter Hyperintensity Volume. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1283-1294.	2.6	47
31	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the GENFI cohort: A cross-sectional diffusion tensor imaging study. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1025-1036.	3.7	39
32	Single-subject classification of presymptomatic frontotemporal dementia mutation carriers using multimodal MRI. <i>NeuroImage: Clinical</i> , 2018, 20, 188-196.	2.7	15
33	Disorganized Amygdala Networks in Conduct-Disordered Juvenile Offenders With Callous-Unemotional Traits. <i>Biological Psychiatry</i> , 2017, 82, 283-293.	1.3	56
34	Biomarkers, designs, and interpretations of resting-state fMRI in translational pharmacological research: A review of state-of-the-art, challenges, and opportunities for studying brain chemistry. <i>Human Brain Mapping</i> , 2017, 38, 2276-2325.	3.6	57
35	Emotional face processing in adolescents with childhood sexual abuse-related posttraumatic stress disorder, internalizing disorders and healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2017, 264, 52-59.	1.8	9
36	Increased brain activation during motor imagery suggests central abnormality in Neonatal Brachial Plexus Palsy. <i>Neuroscience Research</i> , 2017, 123, 19-26.	1.9	14

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37	Structural and functional connectivity in children and adolescents with and without attention deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 810-818.	5.2	62
38	Individual classification of Alzheimer's disease with diffusion magnetic resonance imaging. <i>NeuroImage</i> , 2017, 152, 476-481.	4.2	61
39	[ICâ€Pâ€145]: INDIVIDUAL CLASSIFICATION OF ALZHEIMER'S DISEASE WITH DIFFUSION MAGNETIC RESONANCE IMAGING. <i>Alzheimer's and Dementia</i> , 2017, 13, P111.	0.8	0
40	[ICâ€Pâ€130]: MRIâ€BASED CLASSIFICATION ACCURACY OF DEMENTIA TYPE IS DETERMINED BY MRI MODALITY. <i>Alzheimer's and Dementia</i> , 2017, 13, P98.	0.8	0
41	Cognition and gray and white matter characteristics of presymptomatic <i>C9orf72</i> repeat expansion. <i>Neurology</i> , 2017, 89, 1256-1264.	1.1	82
42	Anterior cingulate cortex grey matter volume abnormalities in adolescents with PTSD after childhood sexual abuse. <i>European Neuropsychopharmacology</i> , 2017, 27, 1163-1171.	0.7	34
43	[ICâ€Pâ€028]: A COMPREHENSIVE ANALYSIS OF RESTING STATE FMRI MEASURES TO CLASSIFY INDIVIDUAL PATIENTS WITH ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P26.	0.8	1
44	White matter microstructure of patients with neurofibromatosis type 1 and its relation to inhibitory control. <i>Brain Imaging and Behavior</i> , 2017, 11, 1731-1740.	2.1	28
45	Time related effects on functional brain connectivity after serotonergic and cholinergic neuromodulation. <i>Human Brain Mapping</i> , 2017, 38, 308-325.	3.6	30
46	[P2â€338]: ARE NEUROFILAMENT LIGHT CHAIN AND WHITE MATTER INTEGRITY RELATED BIOMARKERS FOR FAMILIAL FRONTOTEMPORAL DEMENTIA?. <i>Alzheimer's and Dementia</i> , 2017, 13, P751.	0.8	1
47	Diminished Posterior Precuneus Connectivity with the Default Mode Network Differentiates Normal Aging from Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 97.	3.4	61
48	Abnormal functional architecture of amygdalaâ€centered networks in adolescent posttraumatic stress disorder. <i>Human Brain Mapping</i> , 2016, 37, 1120-1135.	3.6	44
49	Combining multiple anatomical MRI measures improves Alzheimer's disease classification. <i>Human Brain Mapping</i> , 2016, 37, 1920-1929.	3.6	53
50	A Longitudinal Study on Resting State Functional Connectivity in Behavioral Variant Frontotemporal Dementia and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 521-537.	2.6	48
51	P1â€025: Cerebral Perfusion as an Imaging Biomarker of Presymptomatic Genetic Frontotemporal Dementia: Preliminary Results from the Genetic Frontotemporal Dementia Initiative (GENFI). <i>Alzheimer's and Dementia</i> , 2016, 12, P409.	0.8	0
52	ICâ€Pâ€079: Neuropsychological and Gray Matter Volume Decline in Presymptomatic C9ORF72 Mutation Carriers. <i>Alzheimer's and Dementia</i> , 2016, 12, P62.	0.8	1
53	O4-02-06: Neuropsychological and Gray Matter Volume Decline in Presymptomatic C9ORF72 Mutation Carriers. , 2016, 12, P336-P337.		0
54	Early grey matter changes in structural covariance networks in Huntington's disease. <i>NeuroImage: Clinical</i> , 2016, 12, 806-814.	2.7	42

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55	Combining anatomical, diffusion, and resting state functional magnetic resonance imaging for individual classification of mild and moderate Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2016, 11, 46-51.	2.7	98
56	Cerebral blood flow in presymptomatic MAPT and GRN mutation carriers: A longitudinal arterial spin labeling study. <i>NeuroImage: Clinical</i> , 2016, 12, 460-465.	2.7	46
57	Age-Dependent Effects of Methylphenidate on the Human Dopaminergic System in Young vs Adult Patients With Attention-Deficit/Hyperactivity Disorder. <i>JAMA Psychiatry</i> , 2016, 73, 955.	11.0	56
58	Catecholaminergic Neuromodulation Shapes Intrinsic MRI Functional Connectivity in the Human Brain. <i>Journal of Neuroscience</i> , 2016, 36, 7865-7876.	3.6	75
59	Reduced functional connectivity within the primary motor cortex of patients with brachial plexus injury. <i>NeuroImage: Clinical</i> , 2016, 12, 277-284.	2.7	28
60	Neurofilament light chain: a biomarker for genetic frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 623-636.	3.7	207
61	Structural Covariance Networks and Their Association with Age, Features of Cerebral Small-Vessel Disease, and Cognitive Functioning in Older Persons. <i>Brain Connectivity</i> , 2016, 6, 681-690.	1.7	8
62	ICâ€Pâ€144: Subjective Cognitive Impairment is Associated With Greater White Matter Hyperintensity Volume. <i>Alzheimer's and Dementia</i> , 2016, 12, P106.	0.8	0
63	D10â€...Early changes in structural covariance networks in huntingtonâ€™s disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A37.2-A37.	1.9	0
64	Is the brain of complex regional pain syndrome patients truly different?. <i>European Journal of Pain</i> , 2016, 20, 1622-1633.	2.8	29
65	Abnormalities of white matter integrity in the corpus callosum of adolescents with PTSD after childhood sexual abuse: a DTI study. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 869-878.	4.7	44
66	White matter microstructure in a genetically defined group at increased risk of autism symptoms, and a comparison with idiopathic autism: an exploratory study. <i>Brain Imaging and Behavior</i> , 2016, 10, 1280-1288.	2.1	12
67	Differences in structural covariance brain networks between behavioral variant frontotemporal dementia and Alzheimer's disease. <i>Human Brain Mapping</i> , 2016, 37, 978-988.	3.6	48
68	Alzheimer Disease and Behavioral Variant Frontotemporal Dementia: Automatic Classification Based on Cortical Atrophy for Single-Subject Diagnosis. <i>Radiology</i> , 2016, 279, 838-848.	7.3	79
69	Different patterns of cortical gray matter loss over time in behavioral variant frontotemporal dementia and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 38, 21-31.	3.1	40
70	Effects of dexamphetamine-induced dopamine release on resting-state network connectivity in recreational amphetamine users and healthy controls. <i>Brain Imaging and Behavior</i> , 2016, 10, 548-558.	2.1	30
71	Neural systems for social cognition: gray matter volume abnormalities in boys at high genetic risk of autism symptoms, and a comparison with idiopathic autism spectrum disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 523-531.	3.2	9
72	P.7.b.006 Abnormal functional architecture of amygdala-centered networks in adolescent posttraumatic stress disorder. <i>European Neuropsychopharmacology</i> , 2015, 25, S637-S638.	0.7	0

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73	Cerebral volumetric abnormalities in Neurofibromatosis type 1: associations with parent ratings of social and attention problems, executive dysfunction, and autistic mannerisms. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 32.	3.1	41
74	Resting state functional connectivity differences between behavioral variant frontotemporal dementia and Alzheimer's disease. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 474.	2.0	64
75	ICA-based artifact removal diminishes scan site differences in multi-center resting-state fMRI. <i>Frontiers in Neuroscience</i> , 2015, 9, 395.	2.8	61
76	Functional Connectivity Changes and Executive and Social Problems in Neurofibromatosis Type I. <i>Brain Connectivity</i> , 2015, 5, 312-320.	1.7	41
77	Testing the antidepressant properties of the peptide ARA290 in a human neuropsychological model of drug action. <i>European Neuropsychopharmacology</i> , 2015, 25, 2289-2299.	0.7	8
78	Hedonic Hotspots Regulate Cingulate-driven Adaptation to Cognitive Demands. <i>Cerebral Cortex</i> , 2015, 25, 1746-1756.	2.9	33
79	Joint assessment of white matter integrity, cortical and subcortical atrophy to distinguish AD from behavioral variant FTD: A two-center study. <i>NeuroImage: Clinical</i> , 2015, 9, 418-429.	2.7	38
80	O2-01-02: Longitudinal, structural and functional connectivity in presymptomatic familial frontotemporal dementia. , 2015, 11, P171-P172.		0
81	Ketamine interactions with biomarkers of stress: A randomized placebo-controlled repeated measures resting-state fMRI and PCASL pilot study in healthy men. <i>NeuroImage</i> , 2015, 108, 396-409.	4.2	46
82	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. <i>Lancet Neurology</i> , The, 2015, 14, 253-262.	10.2	432
83	Resting-State Functional Connectivity in Patients with Long-Term Remission of Cushing's Disease. <i>Neuropsychopharmacology</i> , 2015, 40, 1888-1898.	5.4	44
84	Altered cortical-amygdala coupling in social anxiety disorder during the anticipation of giving a public speech. <i>Psychological Medicine</i> , 2015, 45, 1521-1529.	4.5	30
85	Evidence for smaller right amygdala volumes in posttraumatic stress disorder following childhood trauma. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 436-442.	1.8	69
86	Obesity is marked by distinct functional connectivity in brain networks involved in food reward and salience. <i>Behavioural Brain Research</i> , 2015, 287, 127-134.	2.2	89
87	Subjective Effects of Ethanol, Morphine, ⁹ -Tetrahydrocannabinol, and Ketamine Following a Pharmacological Challenge Are Related to Functional Brain Connectivity. <i>Brain Connectivity</i> , 2015, 5, 641-648.	1.7	13
88	Investigating distinct and common abnormalities of resting-state functional connectivity in depression, anxiety, and their comorbid states. <i>European Neuropsychopharmacology</i> , 2015, 25, 1933-1942.	0.7	56
89	P.1.i.044 The effects of methylphenidate on striatal dopamine system are dependent on age: a pharmacological magnetic resonance imaging study. <i>European Neuropsychopharmacology</i> , 2015, 25, S326-S327.	0.7	0
90	Single-dose serotonergic stimulation shows widespread effects on functional brain connectivity. <i>NeuroImage</i> , 2015, 122, 440-450.	4.2	62

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91	Altered neural processing of emotional faces in remitted Cushing's disease. <i>Psychoneuroendocrinology</i> , 2015, 59, 134-146.	2.7	40
92	Longitudinal resting state fMRI analysis in healthy controls and premanifest Huntington's disease gene carriers: A three-year follow-up study. <i>Human Brain Mapping</i> , 2015, 36, 110-119.	3.6	33
93	Amygdala activation during emotional face processing in adolescents with affective disorders: the role of underlying depression and anxiety symptoms. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 393.	2.0	33
94	Amygdala and anterior cingulate resting-state functional connectivity in borderline personality disorder patients with a history of interpersonal trauma. <i>Psychological Medicine</i> , 2014, 44, 2889-2901.	4.5	69
95	Structural and functional brain connectivity in presymptomatic familial frontotemporal dementia. <i>Neurology</i> , 2014, 83, e19-26.	1.1	127
96	Amyloid and its association with default network integrity in Alzheimer's disease. <i>Human Brain Mapping</i> , 2014, 35, 779-791.	3.6	37
97	Spatial heterogeneity of the relation between resting-state connectivity and blood flow: An important consideration for pharmacological studies. <i>Human Brain Mapping</i> , 2014, 35, 929-942.	3.6	22
98	Effect of Deafferentation from Spinal Anesthesia on Pain Sensitivity and Resting-State Functional Brain Connectivity in Healthy Male Volunteers. <i>Brain Connectivity</i> , 2014, 4, 404-416.	1.7	13
99	A comparison of neural correlates underlying social cognition in Klinefelter syndrome and autism. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1926-1933.	3.0	27
100	Altered white-matter architecture in treatment-naive adolescents with clinical depression. <i>Psychological Medicine</i> , 2014, 44, 2287-2298.	4.5	59
101	Resting-state functional connectivity of brain regions involved in cognitive control, motivation, and reward is enhanced in obese females. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 524-531.	4.7	95
102	Associations between age and gray matter volume in anatomical brain networks in middle-aged to older adults. <i>Aging Cell</i> , 2014, 13, 1068-1074.	6.7	106
103	Aberrant resting-state functional connectivity in limbic and salience networks in treatment-naïve clinically depressed adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 1317-1327.	5.2	124
104	Task and task-free FMRI reproducibility comparison for motor network identification. <i>Human Brain Mapping</i> , 2014, 35, 340-352.	3.6	62
105	P.4.025 Altered white matter architecture in treatment-naive adolescents with clinical depression. <i>European Neuropsychopharmacology</i> , 2014, 24, S100-S101.	0.7	0
106	Neuroticism and extraversion are associated with amygdala resting-state functional connectivity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 836-848.	2.0	83
107	S.07.01 Developmental differences in higher-order resting-state networks in autism spectrum disorder. <i>European Neuropsychopharmacology</i> , 2014, 24, S118.	0.7	0
108	Resting-State Functional MR Imaging: A New Window to the Brain. <i>Radiology</i> , 2014, 272, 29-49.	7.3	301

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109	Neural correlates of social decision-making in severely antisocial adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 2059-2066.	3.0	31
110	Reduced anterior cingulate gray matter volume in treatment-naïve clinically depressed adolescents. <i>NeuroImage: Clinical</i> , 2014, 4, 336-342.	2.7	35
111	Widespread reductions of white matter integrity in patients with long-term remission of Cushing's disease. <i>NeuroImage: Clinical</i> , 2014, 4, 659-667.	2.7	76
112	Developmental differences in higher-order resting-state networks in Autism Spectrum Disorder. <i>NeuroImage: Clinical</i> , 2014, 4, 820-827.	2.7	42
113	Neural sensitivity to social reward and punishment anticipation in social anxiety disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 439.	2.0	82
114	Dopamine-Dependent Architecture of Cortico-Subcortical Network Connectivity. <i>Cerebral Cortex</i> , 2013, 23, 1509-1516.	2.9	164
115	Functional brain connectivity at rest changes after working memory training. <i>Human Brain Mapping</i> , 2013, 34, 396-406.	3.6	157
116	How stable is activation in the amygdala and prefrontal cortex in adolescence? A study of emotional face processing across three measurements. <i>Developmental Cognitive Neuroscience</i> , 2013, 4, 65-76.	4.0	67
117	Aberrant limbic and salience network resting-state functional connectivity in panic disorder without comorbidity. <i>Journal of Affective Disorders</i> , 2013, 145, 29-35.	4.1	92
118	Resilience to childhood maltreatment is associated with increased resting-state functional connectivity of the salience network with the lingual gyrus. <i>Child Abuse and Neglect</i> , 2013, 37, 1021-1029.	2.6	57
119	Differential and distributed effects of dopamine neuromodulations on resting-state network connectivity. <i>NeuroImage</i> , 2013, 78, 59-67.	4.2	112
120	Whole-brain functional connectivity during emotional word classification in medication-free Major Depressive Disorder: Abnormal salience circuitry and relations to positive emotionality. <i>NeuroImage: Clinical</i> , 2013, 2, 790-796.	2.7	30
121	Reduced functional brain connectivity prior to and after disease onset in Huntington's disease. <i>NeuroImage: Clinical</i> , 2013, 2, 377-384.	2.7	65
122	Oxytocin effects on complex brain networks are moderated by experiences of maternal love withdrawal. <i>European Neuropsychopharmacology</i> , 2013, 23, 1288-1295.	0.7	83
123	Resting-state functional connectivity abnormalities in limbic and salience networks in social anxiety disorder without comorbidity. <i>European Neuropsychopharmacology</i> , 2013, 23, 186-195.	0.7	128
124	The impact of "physiological correction" on functional connectivity analysis of pharmacological resting state fMRI. <i>NeuroImage</i> , 2013, 65, 499-510.	4.2	62
125	Smaller grey matter volumes in the anterior cingulate cortex and greater cerebellar volumes in patients with long-term remission of Cushing's disease: a case-control study. <i>European Journal of Endocrinology</i> , 2013, 169, 811-819.	3.7	84
126	Behavioral and neural reactions to emotions of others in the distribution of resources. <i>Social Neuroscience</i> , 2013, 8, 52-62.	1.3	13

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127	Structural and functional brain connectivity in presymptomatic familial frontotemporal dementia. <i>Neurology</i> , 2013, 80, 814-823.	1.1	134
128	Increased Functional Connectivity and Brain Atrophy in Elderly with Subjective Memory Complaints. <i>Brain Connectivity</i> , 2013, 3, 353-362.	1.7	132
129	Resting-state functional connectivity in adults with childhood emotional maltreatment. <i>Psychological Medicine</i> , 2013, 43, 1825-1836.	4.5	127
130	The neural correlates of in-group and self-face perception: is there overlap for high identifiers?. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 528.	2.0	18
131	Stress shifts brain activation towards ventral "affective" areas during emotional distraction. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 403-412.	3.0	98
132	Neurodevelopmental changes of reading the mind in the eyes. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 44-52.	3.0	125
133	No Laughing Matter: Intranasal Oxytocin Administration Changes Functional Brain Connectivity during Exposure to Infant Laughter. <i>Neuropsychopharmacology</i> , 2012, 37, 1257-1266.	5.4	164
134	The Effects of Sustained Cognitive Task Performance on Subsequent Resting State Functional Connectivity in Healthy Young and Middle-Aged Male Schoolteachers. <i>Brain Connectivity</i> , 2012, 2, 102-112.	1.7	20
135	Attachment in the brain: adult attachment representations predict amygdala and behavioral responses to infant crying. <i>Attachment and Human Development</i> , 2012, 14, 533-551.	2.1	92
136	Dopamine Modulates Reward System Activity During Subconscious Processing of Sexual Stimuli. <i>Neuropsychopharmacology</i> , 2012, 37, 1729-1737.	5.4	93
137	Imaging the default mode network in aging and dementia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 431-441.	3.8	252
138	Practice effects in the developing brain: A pilot study. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, S180-S191.	4.0	33
139	Social exclusion and punishment of excluders: Neural correlates and developmental trajectories. <i>NeuroImage</i> , 2012, 59, 708-717.	4.2	176
140	Manipulating brain connectivity with δ^9 -tetrahydrocannabinol: A pharmacological resting state fMRI study. <i>NeuroImage</i> , 2012, 63, 1701-1711.	4.2	79
141	Neural mechanisms underlying the induction and relief of perceptual curiosity. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 5.	2.0	159
142	Effect of Subanesthetic Ketamine on Intrinsic Functional Brain Connectivity. <i>Anesthesiology</i> , 2012, 117, 868-877.	2.5	123
143	Effects of morphine and alcohol on functional brain connectivity during "resting state" A placebo-controlled crossover study in healthy young men. <i>Human Brain Mapping</i> , 2012, 33, 1003-1018.	3.6	98
144	Endogenous cortisol is associated with functional connectivity between the amygdala and medial prefrontal cortex. <i>Psychoneuroendocrinology</i> , 2012, 37, 1039-1047.	2.7	113

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145	Oxytocin Modulates Amygdala, Insula, and Inferior Frontal Gyrus Responses to Infant Crying: A Randomized Controlled Trial. <i>Biological Psychiatry</i> , 2011, 70, 291-297.	1.3	363
146	Non-parametric model selection for subject-specific topological organization of resting-state functional connectivity. <i>NeuroImage</i> , 2011, 56, 1453-1462.	4.2	7
147	Dissociable brain networks involved in development of fairness considerations: Understanding intentionality behind unfairness. <i>NeuroImage</i> , 2011, 57, 634-641.	4.2	133
148	Beyond acute social stress: Increased functional connectivity between amygdala and cortical midline structures. <i>NeuroImage</i> , 2011, 57, 1534-1541.	4.2	207
149	P.4.b.007 Resting-state fMRI in social phobia patients. <i>European Neuropsychopharmacology</i> , 2011, 21, S536.	0.7	0
150	Developmental differences in prefrontal activation during working memory maintenance and manipulation for different memory loads. <i>Developmental Science</i> , 2011, 14, 713-724.	2.4	54
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