

# Fabio Sambataro

## List of Publications by Year in Descending Order

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

156  
papers

6,630  
citations

43  
h-index

78  
g-index

165  
ext. papers

7,818  
ext. citations

5.3  
avg, IF

5.6  
L-index

#	Paper	IF	Citations
156	Different faces of catatonia and how to approach them.. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2022</b> , 1	5.1	0
155	Cortical folding complexity is distinctively altered in schizophrenia and bipolar disorder.. <i>Schizophrenia Research</i> , <b>2022</b> , 241, 92-93	3.6	1
154	Difficulties in emotion regulation in bipolar disorder: A systematic review and meta-analysis.. <i>Journal of Affective Disorders</i> , <b>2022</b> , 302, 352-352	6.6	0
153	Time After Time: Electroconvulsive Therapy Modulates the Brain's Functional Network Connectivity Dynamics.. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2022</b> , 7, 243-245	3.4	
152	Neural Correlates of the Risk for Schizophrenia and Bipolar Disorder: A Meta-analysis of Structural and Functional Neuroimaging Studies.. <i>Biological Psychiatry</i> , <b>2022</b> ,	7.9	2
151	Multiparametric assessment of sensorimotor abnormalities in vulnerable populations: A window of opportunity.. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2022</b> , 104658	9	
150	The effect of polygenic risk scores for major depressive disorder, bipolar disorder and schizophrenia on morphological brain measures: A systematic review of the evidence.. <i>Journal of Affective Disorders</i> , <b>2022</b> , 310, 213-222	6.6	1
149	Multimodal MRI data fusion reveals distinct structural, functional and neurochemical correlates of heavy cannabis use. <i>Addiction Biology</i> , <b>2021</b> , e131113	4.6	2
148	Characterizing the sensorimotor domain in schizophrenia spectrum disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2021</b> , 1	5.1	2
147	The polysemous concepts of psychomotricity and catatonia: A European multi-consensus perspective.. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 56, 60-73	1.2	1
146	Evaluation of Peritraumatic Distress at the Point of Care: A Cross-Sectional Study.. <i>Journal of Affective Disorders</i> , <b>2021</b> , 300, 563-563	6.6	1
145	Melatonin and melatonin-agonists for metabolic syndrome components in patients treated with antipsychotics: A systematic review and meta-analysis. <i>Human Psychopharmacology</i> , <b>2021</b> , e2821	2.3	1
144	The impact of macroeconomic factors on suicide in 175 countries over 27 years. <i>Suicide and Life-Threatening Behavior</i> , <b>2021</b> ,	3.9	2
143	Altered dynamics of the prefrontal networks are associated with the risk for postpartum psychosis: a functional magnetic resonance imaging study. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 238	8.6	1
142	A neurodevelopmental signature of parkinsonism in schizophrenia. <i>Schizophrenia Research</i> , <b>2021</b> , 231, 54-60	3.6	5
141	Sensorimotor Neuroscience in Mental Disorders: Progress, Perspectives and Challenges. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 880-882	1.3	7
140	Neurological Soft Signs Predict Auditory Verbal Hallucinations in Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 433-443	1.3	5

139	Effortful control is associated with executive attention: A computational study. <i>Journal of Personality</i> , <b>2021</b> , 89, 774-785	4.4	1
138	Neural Responses of Benefiting From the Prosocial Exchange: The Effect of Helping Behavior. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 606858	3.4	1
137	Intrinsic neural network dynamics in catatonia. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 6087-6098	5.9	4
136	Gray matter volume covariance networks are associated with altered emotional processing in bipolar disorder: a source-based morphometry study. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 1	4.1	
135	Structurally constrained effective brain connectivity. <i>NeuroImage</i> , <b>2021</b> , 239, 118288	7.9	1
134	Brain microstructural abnormalities in 22q11.2 deletion syndrome: A systematic review of diffusion tensor imaging studies. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 52, 96-135	1.2	0
133	Progress in sensorimotor neuroscience of schizophrenia spectrum disorders: Lessons learned and future directions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 111, 110370	5.5	5
132	Effect of parental depressive symptoms on offspring's brain structure and function: A systematic review of neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 131, 451-465	9	1
131	Functional Decoupling of Language and Self-Reference Networks in Patients with Persistent Auditory Verbal Hallucinations. <i>Neuropsychobiology</i> , <b>2020</b> , 79, 345-351	4	3
130	A Neural Signature of Parkinsonism in Patients With Schizophrenia Spectrum Disorders: A Multimodal MRI Study Using Parallel ICA. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 999-1008	1.3	12
129	Moving forward: distinct sensorimotor abnormalities predict clinical outcome after 6 months in patients with schizophrenia. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 36, 72-82	1.2	8
128	Aripiprazole for the treatment of delusional disorders: A systematic review. <i>General Hospital Psychiatry</i> , <b>2020</b> , 66, 34-43	5.6	3
127	Structural and functional correlates of smartphone addiction. <i>Addictive Behaviors</i> , <b>2020</b> , 105, 106334	4.2	51
126	Neural correlates of cue reactivity in individuals with smartphone addiction. <i>Addictive Behaviors</i> , <b>2020</b> , 108, 106422	4.2	14
125	Polyglutamine-Expanded Androgen Receptor Alteration of Skeletal Muscle Homeostasis and Myonuclear Aggregation Are Affected by Sex, Age and Muscle Metabolism. <i>Cells</i> , <b>2020</b> , 9,	7.9	8
124	A Case of Visual Illusions Secondary to Mirtazapine Treatment. <i>primary care companion for CNS disorders, The</i> , <b>2020</b> , 22,	1.2	0
123	Neurological soft signs in schizophrenia spectrum disorders are not confounded by current antipsychotic dosage. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 31, 47-57	1.2	3
122	Movement disorder and sensorimotor abnormalities in schizophrenia and other psychoses - European consensus on assessment and perspectives. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 38, 25-39	1.2	18

121	How to improve adherence to antidepressant treatments in patients with major depression: a psychoeducational consensus checklist. <i>Annals of General Psychiatry</i> , <b>2020</b> , 19, 61	3.4	8
120	Multimodal Magnetic Resonance Imaging Data Fusion Reveals Distinct Patterns of Abnormal Brain Structure and Function in Catatonia. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 202-210	1.3	32
119	Cognitive remediation therapy modulates intrinsic neural activity in patients with major depression. <i>Psychological Medicine</i> , <b>2020</b> , 50, 2335-2345	6.9	8
118	Large scale networks for human hand-object interaction: Functionally distinct roles for two premotor regions identified intraoperatively. <i>NeuroImage</i> , <b>2020</b> , 204, 116215	7.9	9
117	Exploring cortical predictors of clinical response to electroconvulsive therapy in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2020</b> , 270, 253-261	5.1	7
116	Motor domain in psychotic disorders: the rebirth of a concept. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2020</b> , 270, 399-400	5.1	2
115	MultiLink Analysis: Brain Network Comparison via Sparse Connectivity Analysis. <i>Scientific Reports</i> , <b>2019</b> , 9, 65	4.9	3
114	Embarking on antidepressant response prediction using brain perfusion estimation. <i>EClinicalMedicine</i> , <b>2019</b> , 10, 4-5	11.3	1
113	A search for cortical correlates of trait impulsivity in Parkinson's disease. <i>Behavioural Brain Research</i> , <b>2019</b> , 369, 111911	3.4	7
112	Structure/function interrelationships in patients with schizophrenia who have persistent auditory verbal hallucinations: A multimodal MRI study using parallel ICA. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2019</b> , 93, 114-121	5.5	14
111	Mindfulness-based therapy modulates default-mode network connectivity in patients with opioid dependence. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 662-671	1.2	8
110	Thalamic connectivity measured with fMRI is associated with a polygenic index predicting thalamo-prefrontal gene co-expression. <i>Brain Structure and Function</i> , <b>2019</b> , 224, 1331-1344	4	10
109	Facial Emotion Recognition and Social-Cognitive Correlates of Narcissistic Features. <i>Journal of Personality Disorders</i> , <b>2019</b> , 33, 433-449	2.6	13
108	Patterns of co-altered brain structure and function underlying neurological soft signs in schizophrenia spectrum disorders. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 5029-5041	5.9	17
107	Transdiagnostic modulation of brain networks by electroconvulsive therapy in schizophrenia and major depression. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 925-935	1.2	13
106	Functional neuroimaging in treatment resistant schizophrenia: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 104, 178-190	9	12
105	Increased cerebral blood flow after single dose of antipsychotics in healthy volunteers depends on dopamine D2 receptor density profiles. <i>NeuroImage</i> , <b>2019</b> , 188, 774-784	7.9	10
104	Neural signatures of the risk for bipolar disorder: A meta-analysis of structural and functional neuroimaging studies. <i>Bipolar Disorders</i> , <b>2019</b> , 21, 215-227	3.8	44

103	Aberrant cortical neurodevelopment in major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2019</b> , 243, 340-347	6.6	28
102	The relevance of hippocampal subfield integrity and clock drawing test performance for the diagnosis of Alzheimer's disease and mild cognitive impairment. <i>World Journal of Biological Psychiatry</i> , <b>2019</b> , 20, 197-208	3.8	6
101	Genetic Variation of a DRD2 Co-expression Network is Associated with Changes in Prefrontal Function After D2 Receptors Stimulation. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 1162-1173	5.1	11
100	Mindfulness-based interventions modulate structural network strength in patients with opioid dependence. <i>Addictive Behaviors</i> , <b>2018</b> , 82, 50-56	4.2	6
99	Cortical folding abnormalities in patients with schizophrenia who have persistent auditory verbal hallucinations. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 297-306	1.2	10
98	An investigation of regional cerebral blood flow and tissue structure changes after acute administration of antipsychotics in healthy male volunteers. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 319-331	5.9	17
97	Aberrant resting-state cerebellar blood flow in major depression. <i>Journal of Affective Disorders</i> , <b>2018</b> , 226, 227-231	6.6	12
96	Common and distinct patterns of abnormal cortical gyrification in major depression and borderline personality disorder. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 1115-1125	1.2	18
95	Regional gray matter volume and structural network strength in somatic vs. non-somatic delusional disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 82, 115-122	5.5	10
94	Anterior cingulate volume predicts response to psychotherapy and functional connectivity with the inferior parietal cortex in major depressive disorder. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 138-148	1.2	38
93	Intrinsic Network Connectivity Patterns Underlying Specific Dimensions of Impulsiveness in Healthy Young Adults. <i>Brain Topography</i> , <b>2018</b> , 31, 477-487	4.3	5
92	Motor dysfunction as research domain across bipolar, obsessive-compulsive and neurodevelopmental disorders. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 95, 315-335	9	26
91	Neuromodulation in response to electroconvulsive therapy in schizophrenia and major depression. <i>Brain Stimulation</i> , <b>2017</b> , 10, 637-644	5.1	34
90	Beta-agonist stimulation ameliorates the phenotype of spinal and bulbar muscular atrophy mice and patient-derived myotubes. <i>Scientific Reports</i> , <b>2017</b> , 7, 41046	4.9	16
89	Facial emotion recognition and borderline personality pathology. <i>Psychiatry Research</i> , <b>2017</b> , 255, 347-354	4.9	20
88	Cortical features of distinct developmental trajectories in patients with delusional infestation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 76, 72-79	5.5	18
87	Cerebellar volume change in response to electroconvulsive therapy in patients with major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 73, 31-35	5.5	26
86	Altered dynamics of brain connectivity in major depressive disorder at-rest and during task performance. <i>Psychiatry Research - Neuroimaging</i> , <b>2017</b> , 259, 1-9	2.9	18

85	Post-translational Modifications and Protein Quality Control in Motor Neuron and Polyglutamine Diseases. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 82	6.1	36
84	Common and distinct structural network abnormalities in major depressive disorder and borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 65, 127-33	5.5	19
83	Structural network changes in patients with major depression and schizophrenia treated with electroconvulsive therapy. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1465-1474	1.2	31
82	Abnormal cerebellar volume in acute and remitted major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 71, 97-102	5.5	24
81	Glycolytic-to-oxidative fiber-type switch and mTOR signaling activation are early-onset features of SBMA muscle modified by high-fat diet. <i>Acta Neuropathologica</i> , <b>2016</b> , 132, 127-44	14.3	53
80	Group Membership Modulates the Neural Circuitry Underlying Third Party Punishment. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166357	3.7	18
79	Adenylyl cyclase activating polypeptide reduces phosphorylation and toxicity of the polyglutamine-expanded androgen receptor in spinobulbar muscular atrophy. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 370ra181	17.5	22
78	Mapping the brain correlates of borderline personality disorder: A functional neuroimaging meta-analysis of resting state studies. <i>Journal of Affective Disorders</i> , <b>2016</b> , 204, 262-9	6.6	28
77	Specificity of abnormal brain volume in major depressive disorder: a comparison with borderline personality disorder. <i>Journal of Affective Disorders</i> , <b>2015</b> , 174, 650-7	6.6	24
76	Abnormal cerebellar volume and corticocerebellar dysfunction in early manifest Huntington's disease. <i>Journal of Neurology</i> , <b>2015</b> , 262, 859-69	5.5	34
75	Parsing the intrinsic networks underlying attention: a resting state study. <i>Behavioural Brain Research</i> , <b>2015</b> , 278, 315-22	3.4	21
74	Increased functional connectivity in the default mode network in mild cognitive impairment: a maladaptive compensatory mechanism associated with poor semantic memory performance. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 45, 457-70	4.3	77
73	Neural Compensation in Huntington's Disease: Teaching Mental Disorders New Tricks?. <i>EBioMedicine</i> , <b>2015</b> , 2, 1288-9	8.8	2
72	A variable number of tandem repeats in the 3' untranslated region of the dopamine transporter modulates striatal function during working memory updating across the adult age span. <i>European Journal of Neuroscience</i> , <b>2015</b> , 42, 1912-8	3.5	13
71	Prefrontal thinning affects functional connectivity and regional homogeneity of the anterior cingulate cortex in depression. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1640-8	8.7	39
70	Motor dysfunction within the schizophrenia-spectrum: A dimensional step towards an underappreciated domain. <i>Schizophrenia Research</i> , <b>2015</b> , 169, 217-233	3.6	66
69	Protein arginine methyltransferase 6 enhances polyglutamine-expanded androgen receptor function and toxicity in spinal and bulbar muscular atrophy. <i>Neuron</i> , <b>2015</b> , 85, 88-100	13.9	62
68	Baseline brain perfusion and brain structure in patients with major depression: a multimodal magnetic resonance imaging study. <i>Journal of Psychiatry and Neuroscience</i> , <b>2015</b> , 40, 412-21	4.5	40

67	Kernel-Based Analysis of Functional Brain Connectivity on Grassmann Manifold. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 604-611	0.9	12
66	Source-based morphometry reveals distinct patterns of aberrant brain volume in delusional infestation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 48, 112-6	5.5	24
65	Longitudinal task-negative network analyses in preclinical Huntington's disease. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2014</b> , 264, 493-505	5.1	11
64	Androgens affect muscle, motor neuron, and survival in a mouse model of SOD1-related amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 1929-38	5.6	22
63	P4-107: INCREASED DEFAULT MODE NETWORK FUNCTIONAL CONNECTIVITY IN MILD COGNITIVE IMPAIRMENT: A DETRIMENTAL BRAIN MECHANISM ASSOCIATED WITH POOR SEMANTIC MEMORY PERFORMANCE <b>2014</b> , 10, P823-P824		1
62	Revisiting default mode network function in major depression: evidence for disrupted subsystem connectivity. <i>Psychological Medicine</i> , <b>2014</b> , 44, 2041-51	6.9	94
61	Visual system integrity and cognition in early Huntington's disease. <i>European Journal of Neuroscience</i> , <b>2014</b> , 40, 2417-26	3.5	31
60	Altered hippocampal-parahippocampal function during stimulus encoding: a potential indicator of genetic liability for schizophrenia. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 236-47	14.5	43
59	Abnormal resting-state connectivity of motor and cognitive networks in early manifest Huntington's disease. <i>Psychological Medicine</i> , <b>2014</b> , 44, 3341-56	6.9	35
58	WWC1 genotype modulates age-related decline in episodic memory function across the adult life span. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 693-700	7.9	20
57	Source-based morphometry of gray matter volume in patients with schizophrenia who have persistent auditory verbal hallucinations. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 50, 102-9	5.5	51
56	The development of delusion revisited: a transdiagnostic framework. <i>Psychiatry Research</i> , <b>2013</b> , 210, 1245-59	9.9	9
55	DRD2 genotype-based variation of default mode network activity and of its relationship with striatal DAT binding. <i>Schizophrenia Bulletin</i> , <b>2013</b> , 39, 206-16	1.3	46
54	Altered cerebral response during cognitive control: a potential indicator of genetic liability for schizophrenia. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 846-53	8.7	39
53	Effect of schizophrenia risk-associated alleles in SREB2 (GPR85) on functional MRI phenotypes in healthy volunteers. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 341-9	8.7	13
52	DAT by perceived MC interaction on human prefrontal activity and connectivity during emotion processing. <i>Social Cognitive and Affective Neuroscience</i> , <b>2013</b> , 8, 855-62	4	5
51	Effects of ZNF804A on neurophysiologic measures of cognitive control. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 852-4	15.1	19
50	CAG repeat length in androgen receptor gene is not associated with amyotrophic lateral sclerosis. <i>European Journal of Neurology</i> , <b>2012</b> , 19, 1373-5	6	7

49	Normal aging modulates prefrontoparietal networks underlying multiple memory processes. <i>European Journal of Neuroscience</i> , <b>2012</b> , 36, 3559-67	3.5	22
48	Interactive effect of apolipoprotein e genotype and age on hippocampal activation during memory processing in healthy adults. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 804-13		43
47	Orbitofrontal cortex and impulsivity in borderline personality disorder: an MRI study of baseline brain perfusion. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2012</b> , 262, 677-85	5.1	37
46	Default-mode network changes in preclinical Huntington's disease. <i>Experimental Neurology</i> , <b>2012</b> , 237, 191-8	5.7	52
45	Normal age-related brain morphometric changes: nonuniformity across cortical thickness, surface area and gray matter volume?. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 617.e1-9	5.6	303
44	Cell-autonomous and non-cell-autonomous toxicity in polyglutamine diseases. <i>Progress in Neurobiology</i> , <b>2012</b> , 97, 152-72	10.9	31
43	Neurophysiological correlates of age-related changes in working memory updating. <i>NeuroImage</i> , <b>2012</b> , 62, 2151-60	7.9	33
42	Magnetic resonance perfusion imaging of auditory verbal hallucinations in patients with schizophrenia. <i>Schizophrenia Research</i> , <b>2012</b> , 134, 285-7	3.6	14
41	Brain activation and functional connectivity in premanifest Huntington's disease during states of intrinsic and phasic alertness. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 2161-73	5.9	41
40	Investigation of anatomical thalamo-cortical connectivity and fMRI activation in schizophrenia. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 499-507	8.7	115
39	Catechol-o-methyl transferase modulates cognition in late life: evidence and implications for cognitive enhancement. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2012</b> , 11, 195-208	2.6	11
38	Interactive effects of DAOA (G72) and catechol-O-methyltransferase on neurophysiology in prefrontal cortex. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 1006-8	7.9	29
37	Selective updating of working memory content modulates meso-cortico-striatal activity. <i>NeuroImage</i> , <b>2011</b> , 57, 1264-72	7.9	70
36	Magnetic resonance perfusion imaging of resting-state cerebral blood flow in preclinical Huntington's disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2011</b> , 31, 1908-18	7.3	44
35	Longitudinal functional magnetic resonance imaging of cognition in preclinical Huntington's disease. <i>Experimental Neurology</i> , <b>2011</b> , 231, 214-22	5.7	37
34	Altered cortical network dynamics: a potential intermediate phenotype for schizophrenia and association with ZNF804A. <i>Archives of General Psychiatry</i> , <b>2011</b> , 68, 1207-17		146
33	Dysconnectivity of multiple resting-state networks in patients with schizophrenia who have persistent auditory verbal hallucinations. <i>Journal of Psychiatry and Neuroscience</i> , <b>2011</b> , 36, 366-74	4.5	96
32	Aberrant connectivity of resting-state networks in borderline personality disorder. <i>Journal of Psychiatry and Neuroscience</i> , <b>2011</b> , 36, 402-11	4.5	78



31	BDNF modulates normal human hippocampal ageing [corrected]. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 116-8	15.1	38
30	Genetically determined measures of striatal D2 signaling predict prefrontal activity during working memory performance. <i>PLoS ONE</i> , <b>2010</b> , 5, e9348	3.7	71
29	Nonlinear response of the anterior cingulate and prefrontal cortex in schizophrenia as a function of variable attentional control. <i>Cerebral Cortex</i> , <b>2010</b> , 20, 837-45	5.1	27
28	Genetic variation in FGF20 modulates hippocampal biology. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 5992-7	6.6	21
27	Treatment with olanzapine is associated with modulation of the default mode network in patients with Schizophrenia. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 904-12	8.7	153
26	Modulatory effects of modafinil on neural circuits regulating emotion and cognition. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 2101-9	8.7	61
25	Anterior cingulate desynchronization and functional connectivity with the amygdala during a working memory task predict rapid antidepressant response to ketamine. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 1415-22	8.7	175
24	Pathogenesis of Polyglutamine Diseases <b>2010</b> ,		6
23	Age-related alterations in default mode network: impact on working memory performance. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 839-52	5.6	364
22	Functional brain network abnormalities during verbal working memory performance in adolescents and young adults with dyslexia. <i>Neuropsychologia</i> , <b>2010</b> , 48, 309-18	3.2	36
21	Age-related alterations in simple declarative memory and the effect of negative stimulus valence. <i>Journal of Cognitive Neuroscience</i> , <b>2009</b> , 21, 1920-33	3.1	73
20	Aberrant functional connectivity of dorsolateral prefrontal and cingulate networks in patients with major depression during working memory processing. <i>Psychological Medicine</i> , <b>2009</b> , 39, 977-87	6.9	116
19	Changes in prefrontal and amygdala activity during olanzapine treatment in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2009</b> , 173, 31-8	2.9	50
18	Regional brain activation changes and abnormal functional connectivity of the ventrolateral prefrontal cortex during working memory processing in adults with attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 2252-66	5.9	112
17	A primate-specific, brain isoform of KCNH2 affects cortical physiology, cognition, neuronal repolarization and risk of schizophrenia. <i>Nature Medicine</i> , <b>2009</b> , 15, 509-18	50.5	197
16	Temporally anticorrelated brain networks during working memory performance reveal aberrant prefrontal and hippocampal connectivity in patients with schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 1464-73	5.5	75
15	Catechol-O-methyltransferase valine(158)methionine polymorphism modulates brain networks underlying working memory across adulthood. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 540-8	7.9	44
14	Preferential amygdala reactivity to the negative assessment of neutral faces. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 847-53	7.9	56

13	Functional imaging as a tool to investigate the relationship between genetic variation and response to treatment with antipsychotics. <i>Current Pharmaceutical Design</i> , <b>2009</b> , 15, 2560-72	3.3	6
12	Altered frontostriatal coupling in pre-manifest Huntington's disease: effects of increasing cognitive load. <i>European Journal of Neurology</i> , <b>2008</b> , 15, 1180-90	6	63
11	Association of the SerCys DISC1 polymorphism with human hippocampal formation gray matter and function during memory encoding. <i>European Journal of Neuroscience</i> , <b>2008</b> , 28, 2129-36	3.5	82
10	Epistasis between dopamine regulating genes identifies a nonlinear response of the human hippocampus during memory tasks. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 226-34	7.9	73
9	Neurobiology of cognitive aging: insights from imaging genetics. <i>Biological Psychology</i> , <b>2008</b> , 79, 9-22	3.2	55
8	Aberrant connectivity of lateral prefrontal networks in presymptomatic Huntington's disease. <i>Experimental Neurology</i> , <b>2008</b> , 213, 137-44	5.7	90
7	The Geographic Distribution of Big Five Personality Traits: Patterns and Profiles of Human Self-Description Across 56 Nations. <i>Journal of Cross-Cultural Psychology</i> , <b>2007</b> , 38, 173-212	1.9	699
6	Prefrontal-hippocampal coupling during memory processing is modulated by COMT val158met genotype. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 1250-8	7.9	146
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