

# Jrgen Gallinat

## 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.

213  
papers

11,034  
citations

57  
h-index

96  
g-index

221  
ext. papers

12,670  
ext. citations

5.6  
avg, IF

6.26  
L-index

#	Paper	IF	Citations
213	Fixel based analysis of white matter alterations in early stage cerebral small vessel disease.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1581	4.9	0
212	Testing the Biophilia theory: Automatic approach tendencies towards nature. <i>Journal of Environmental Psychology</i> , <b>2022</b> , 79, 101725	6.7	4
211	Association of Age and Structural Brain Changes With Functional Connectivity and Executive Function in a Middle-Aged to Older Population-Based Cohort.. <i>Frontiers in Aging Neuroscience</i> , <b>2022</b> , 14, 782738	5.3	0
210	Effects of a multi-strain probiotic on hippocampal structure and function, cognition, and emotional well-being in healthy individuals: a double-blind randomised-controlled trial.. <i>Psychological Medicine</i> , <b>2022</b> , 1-11	6.9	0
209	Metacognitive Training for Depression: Feasibility, safety and acceptability of two new treatment modules to reduce suicidality. <i>Clinical Psychology and Psychotherapy</i> , <b>2021</b> , 28, 669-681	2.9	1
208	The brain at war: effects of stress on brain structure in soldiers deployed to a war zone. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 247	8.6	3
207	Do implicit measures improve suicide risk prediction? An 18-month prospective study using different tasks. <i>Suicide and Life-Threatening Behavior</i> , <b>2021</b> , 51, 993-1004	3.9	
206	Early detection. A defense of our statement that we should not catastrophize a future we cannot reliably predict nor change. A plea for a faster transition of traditional 'early intervention' programs for psychosis into new treatment models. <i>Psychological Medicine</i> , <b>2021</b> , 51, 219-222	6.9	1
205	Much of the Neurocognitive Impairment in Schizophrenia is Due to Factors Other Than Schizophrenia Itself: Implications for Research and Treatment. <i>Schizophrenia Bulletin Open</i> , <b>2021</b> , 2,	2.2	5
204	Irregular sleep habits, regional grey matter volumes, and psychological functioning in adolescents. <i>PLoS ONE</i> , <b>2021</b> , 16, e0243720	3.7	3
203	Is Ejaculation Frequency in Men Related to General and Mental Health? Looking Back and Looking Forward. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 693121	3.4	
202	Urban green is more than the absence of city: Structural and functional neural basis of urbanicity and green space in the neighbourhood of older adults. <i>Landscape and Urban Planning</i> , <b>2021</b> , 214, 104196	7.7	0
201	Trauma, treatment and Tetris: video gaming increases hippocampal volume in male patients with combat-related posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , <b>2020</b> , 45, 279-287	4.5	11
200	Study protocol for a randomised controlled trial evaluating an evidence-based, stepped and coordinated care service model for mental disorders (RECOVER). <i>BMJ Open</i> , <b>2020</b> , 10, e036021	3	4
199	Neurocognitive deficits in schizophrenia are likely to be less severe and less related to the disorder than previously thought. <i>World Psychiatry</i> , <b>2020</b> , 19, 254-255	14.4	13
198	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2648-2674	11.1	16
197	Reduced Resting-State Connectivity in the Precuneus is correlated with Apathy in Patients with Schizophrenia. <i>Scientific Reports</i> , <b>2020</b> , 10, 2616	4.9	7

196	Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents. <i>Scientific Reports</i> , <b>2020</b> , 10, 1207	4.9	2
195	Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2020</b> , 59, 1371-1379	7.2	10
194	Brain structure and habitat: Do the brains of our children tell us where they have been brought up?. <i>NeuroImage</i> , <b>2020</b> , 222, 117225	7.9	3
193	Depression screening using patient-targeted feedback in general practices: study protocol of the German multicentre GET.FEEDBACK.GP randomised controlled trial. <i>BMJ Open</i> , <b>2020</b> , 10, e035973	3	3
192	Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. <i>Addictive Behaviors</i> , <b>2020</b> , 100, 106130	4.2	2
191	Acute and Long-term Memantine Add-on Treatment to Risperidone Improves Cognitive Dysfunction in Patients with Acute and Chronic Schizophrenia. <i>Pharmacopsychiatry</i> , <b>2020</b> , 53, 21-29	2	3
190	Cannabis-Associated Psychotic-like Experiences Are Mediated by Developmental Changes in the Parahippocampal Gyrus. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2020</b> , 59, 642-649	7.2	4
189	Association of Cortical Glutamate and Working Memory Activation in Patients With Schizophrenia: A Multimodal Proton Magnetic Resonance Spectroscopy and Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 225-233	7.9	17
188	Promoting stigma coping and empowerment in patients with schizophrenia and depression: results of a cluster-RCT. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2020</b> , 270, 501-511	5.1	3
187	Peripheral oxytocin is inversely correlated with cognitive, but not emotional empathy in schizophrenia. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231257	3.7	6
186	Assessment of Adult ADHD in Clinical Practice: Four Letters-40 Opinions. <i>Journal of Attention Disorders</i> , <b>2019</b> , 1087054719879498	3.7	2
185	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2019</b> , 4, 672-679	3.4	5
184	Reduced auditory evoked gamma-band response and schizophrenia-like clinical symptoms under subanesthetic ketamine. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1239-1246	8.7	18
183	Imaginal retraining reduces alcohol craving in problem drinkers: A randomized controlled trial. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , <b>2019</b> , 64, 158-166	2.6	6
182	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , <b>2019</b> , 50, 2346-2356	3.5	13
181	Four reasons why early detection centers for psychosis should be renamed and their treatment targets reconsidered: we should not catastrophize a future we can neither reliably predict nor change. <i>Psychological Medicine</i> , <b>2019</b> , 49, 2134-2140	6.9	31
180	Postpartal Neural Plasticity of the Maternal Brain: Early Renormalization of Pregnancy-Related Decreases?. <i>NeuroSignals</i> , <b>2019</b> , 27, 12-24	1.9	10
179	Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , <b>2019</b> , 8,	8.9	11

178	Imaginal retraining decreases craving for high-calorie food in overweight and obese women: A randomized controlled trial. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 319	8.6	3
177	Brain Changes in Response to Long Antarctic Expeditions. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 2273-2275	59.2	33
176	Endogenous oxytocin response to film scenes of attachment and loss is pronounced in schizophrenia. <i>Social Cognitive and Affective Neuroscience</i> , <b>2019</b> , 14, 109-117	4	7
175	Does playing violent video games cause aggression? A longitudinal intervention study. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 1220-1234	15.1	79
174	Hippocampal gray matter increases following multimodal psychological treatment for combat-related post-traumatic stress disorder. <i>Brain and Behavior</i> , <b>2018</b> , 8, e00956	3.4	7
173	Alterations in interhemispheric gamma-band connectivity are related to the emergence of auditory verbal hallucinations in healthy subjects during NMDA-receptor blockade. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 1608-1615	8.7	16
172	Fighting Depression: Action Video Game Play May Reduce Rumination and Increase Subjective and Objective Cognition in Depressed Patients. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 129	3.4	32
171	Glutamate Concentration in the Superior Temporal Sulcus Relates to Neuroticism in Schizophrenia. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 578	3.4	1
170	Neural correlates of response bias: Larger hippocampal volume correlates with symptom aggravation in combat-related posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 279, 1-7	2.9	5
169	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 1103-1114	1.2	8
168	Methylation of OPRL1 mediates the effect of psychosocial stress on binge drinking in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2018</b> , 59, 650-658	7.9	8
167	Moderators of Symptomatic Outcome in Metacognitive Training for Psychosis (MCT). Who Benefits and Who Does Not?. <i>Cognitive Therapy and Research</i> , <b>2018</b> , 42, 80-91	2.7	7
166	Towards a neurochemical profile of the amygdala using short-TE H magnetic resonance spectroscopy at 3T. <i>NMR in Biomedicine</i> , <b>2017</b> , 30, e3685	4.4	5
165	Psychosocial Stress and Brain Function in Adolescent Psychopathology. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 785-794	11.9	23
164	Taking control! Structural and behavioural plasticity in response to game-based inhibition training in older adults. <i>NeuroImage</i> , <b>2017</b> , 156, 199-206	7.9	30
163	Brain substrates of reward processing and the Ebpioid receptor: a pathway into pain?. <i>Pain</i> , <b>2017</b> , 158, 212-219	8	23
162	Functional changes in the reward circuit in response to gaming-related cues after training with a commercial video game. <i>NeuroImage</i> , <b>2017</b> , 152, 467-475	7.9	23
161	Impact of a Common Genetic Variation Associated With Putamen Volume on Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2017</b> , 56, 436-444.e4	7.2	11

160	Overdominant Effect of a Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 9657-9666	6.6	6
159	Single Nucleotide Polymorphism Associated with Altered Brain Responses (but not Performance) during Measures of Impulsivity and Reward Sensitivity in Human Adolescents. <i>Frontiers in Behavioral Neuroscience</i> , <b>2017</b> , 11, 24	3.5	5
158	Glutamatergic deficit and schizophrenia-like negative symptoms: new evidence from ketamine-induced mismatch negativity alterations in healthy male humans. <i>Journal of Psychiatry and Neuroscience</i> , <b>2017</b> , 42, 273-283	4.5	25
157	Cross-sectional Study of Glutamate in the Anterior Cingulate and Hippocampus in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 425-33	1.3	25
156	Attentional dysfunction in abstinent long-term cannabis users with and without schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2016</b> , 266, 409-21	5.1	5
155	Neurotransmitter changes during interference task in anterior cingulate cortex: evidence from fMRI-guided functional MRS at 3T. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 2541-51	4	35
154	From mother to child: orbitofrontal cortex gyrification and changes of drinking behaviour during adolescence. <i>Addiction Biology</i> , <b>2016</b> , 21, 700-8	4.6	19
153	A negative relationship between ventral striatal loss anticipation response and impulsivity in borderline personality disorder. <i>NeuroImage: Clinical</i> , <b>2016</b> , 12, 724-736	5.3	24
152	Differences in navigation performance and postpartal striatal volume associated with pregnancy in humans. <i>Neurobiology of Learning and Memory</i> , <b>2016</b> , 134 Pt B, 400-7	3.1	10
151	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 103-14	4	26
150	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 3879-84	11.5	34
149	Role of Serum Brain Derived Neurotrophic Factor and Central N-Acetylaspartate for Clinical Response under Antidepressive Pharmacotherapy. <i>NeuroSignals</i> , <b>2016</b> , 24, 1-14	1.9	15
148	Replication of the association between CHRNA4 rs1044396 and harm avoidance in a large population-based sample. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 150-155	1.2	3
147	Altering the course of schizophrenia: progress and perspectives. <i>Nature Reviews Drug Discovery</i> , <b>2016</b> , 15, 485-515	64.1	284
146	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , <b>2016</b> , 41, 192-202	4.5	12
145	Mouse and Human Genetic Analyses Associate Kalirin with Ventral Striatal Activation during Impulsivity and with Alcohol Misuse. <i>Frontiers in Genetics</i> , <b>2016</b> , 7, 52	4.5	16
144	Alpha-Band Oscillations Reflect Altered Multisensory Processing of the McGurk Illusion in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 41	3.3	18
143	Beta/Gamma Oscillations and Event-Related Potentials Indicate Aberrant Multisensory Processing in Schizophrenia. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 1896	3.4	15

142	Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 852-61	14.5	24
141	Reduced frontal theta oscillations indicate altered crossmodal prediction error processing in schizophrenia. <i>Journal of Neurophysiology</i> , <b>2016</b> , 116, 1396-407	3.2	15
140	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , <b>2016</b> , 118, 79-87	3.2	38
139	Multiple "buy buttons" in the brain: Forecasting chocolate sales at point-of-sale based on functional brain activation using fMRI. <i>NeuroImage</i> , <b>2016</b> , 136, 122-8	7.9	55
138	Hormonal contraceptive use is associated with neural and affective changes in healthy young women. <i>NeuroImage</i> , <b>2016</b> , 134, 597-606	7.9	38
137	Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , <b>2016</b> , 41, 6-21	1.8	13
136	The role of the cannabinoid receptor in adolescents' processing of facial expressions. <i>European Journal of Neuroscience</i> , <b>2016</b> , 43, 98-105	3.5	4
135	Subjective competence breeds overconfidence in errors in psychosis. A hubris account of paranoia. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , <b>2015</b> , 48, 118-24	2.6	38
134	Frontal glutamate and reward processing in adolescence and adulthood. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 3087-99	4	12
133	Hippocampal volume and functional connectivity changes during the female menstrual cycle. <i>NeuroImage</i> , <b>2015</b> , 118, 154-62	7.9	97
132	Alterations of cerebral glutamate in the euthymic state of patients with bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 233, 73-80	2.9	42
131	Rsu1 regulates ethanol consumption in Drosophila and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E4085-93	11.5	44
130	No pain, no gain? Adverse effects of psychotherapy in obsessive-compulsive disorder and its relationship to treatment gains. <i>Journal of Obsessive-Compulsive and Related Disorders</i> , <b>2015</b> , 5, 61-66	1.7	29
129	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 1002-11	14.5	115
128	Brains online: structural and functional correlates of habitual Internet use. <i>Addiction Biology</i> , <b>2015</b> , 20, 415-22	4.6	51
127	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. <i>Addiction Biology</i> , <b>2015</b> , 20, 534-45	4.6	31
126	Interactions between glutamate, dopamine, and the neuronal signature of response inhibition in the human striatum. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 4031-40	5.9	17
125	Personality and substance use: psychometric evaluation and validation of the Substance Use Risk Profile Scale (SURPS) in English, Irish, French, and German adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2015</b> , 39, 2234-48	3.7	28

124	Video game training and the reward system. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 40	3.3	30
123	Association of Protein Phosphatase PPM1G With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 543-52	11.9	49
122	Dysfunctional prefrontal gamma-band oscillations reflect working memory and other cognitive deficits in schizophrenia. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 1010-9	7.9	106
121	BRAIN NETWORKS. Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , <b>2015</b> , 348, 1241-4	33.3	355
120	Searching for non-genetic molecular and imaging PTSD risk and resilience markers: Systematic review of literature and design of the German Armed Forces PTSD biomarker study. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 51, 444-58	5	22
119	Peak experiences and the afterglow phenomenon: when and how do therapeutic effects of hallucinogens depend on psychedelic experiences?. <i>Journal of Psychopharmacology</i> , <b>2015</b> , 29, 241-53	4.6	116
118	Auditory mismatch negativity and repetition suppression deficits in schizophrenia explained by irregular computation of prediction error. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126775	3.7	25
117	Dopamine effects on evidence gathering and integration. <i>Journal of Psychiatry and Neuroscience</i> , <b>2015</b> , 40, 422-8	4.5	16
116	Neural activation during processing of aversive faces predicts treatment outcome in alcoholism. <i>Addiction Biology</i> , <b>2014</b> , 19, 439-51	4.6	43
115	Critical evaluation of auditory event-related potential deficits in schizophrenia: evidence from large-scale single-subject pattern classification. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 1062-71	1.3	21
114	The neural basis of unwanted thoughts during resting state. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 1320-4	4	28
113	Oxytocin receptor genotype modulates ventral striatal activity to social cues and response to stressful life events. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 367-76	7.9	46
112	Randomized parcellation based inference. <i>NeuroImage</i> , <b>2014</b> , 89, 203-15	7.9	11
111	A pilot RCT of psychodynamic group art therapy for patients in acute psychotic episodes: feasibility, impact on symptoms and mentalising capacity. <i>PLoS ONE</i> , <b>2014</b> , 9, e112348	3.7	45
110	Positive association of video game playing with left frontal cortical thickness in adolescents. <i>PLoS ONE</i> , <b>2014</b> , 9, e91506	3.7	51
109	Increased neural activity during high working memory load predicts low relapse risk in alcohol dependence. <i>Addiction Biology</i> , <b>2014</b> , 19, 402-14	4.6	51
108	Aversive learning in adolescents: modulation by amygdala-prefrontal and amygdala-hippocampal connectivity and neuroticism. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 875-84	8.7	38
107	Sex differences in COMT polymorphism effects on prefrontal inhibitory control in adolescence. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2560-9	8.7	41

106	Subjective experience of emotions and emotional empathy in paranoid schizophrenia. <i>Psychiatry Research</i> , <b>2014</b> , 220, 825-33	9.9	40
105	Segregating cognitive functions within hippocampal formation: a quantitative meta-analysis on spatial navigation and episodic memory. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1129-42	5.9	58
104	Association between dopamine D4 receptor genotype and trait impulsiveness. <i>Psychiatric Genetics</i> , <b>2014</b> , 24, 82	2.9	3
103	Predictive value of isolated epileptiform discharges for a favorable therapeutic response to antiepileptic drugs in nonepileptic psychiatric patients. <i>Journal of Clinical Neurophysiology</i> , <b>2014</b> , 31, 21-30	2.2	13
102	Impaired sleep quality and sleep duration in smokers-results from the German Multicenter Study on Nicotine Dependence. <i>Addiction Biology</i> , <b>2014</b> , 19, 486-96	4.6	69
101	Pretreatment anterior cingulate activity predicts antidepressant treatment response in major depressive episodes. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2014</b> , 264, 213-23	5.1	21
100	Neurocognitive impairments in non-deprived smokers--results from a population-based multi-center study on smoking-related behavior. <i>Addiction Biology</i> , <b>2013</b> , 18, 752-61	4.6	41
99	Common structural correlates of trait impulsiveness and perceptual reasoning in adolescence. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 374-83	5.9	30
98	Automatic approach bias towards smoking cues is present in smokers but not in ex-smokers. <i>Psychopharmacology</i> , <b>2013</b> , 229, 187-97	4.7	80
97	Imitation and speech: commonalities within Broca's area. <i>Brain Structure and Function</i> , <b>2013</b> , 218, 1419-27		10
96	The risk variant in ODZ4 for bipolar disorder impacts on amygdala activation during reward processing. <i>Bipolar Disorders</i> , <b>2013</b> , 15, 440-5	3.8	19
95	Reduced thickness of anterior cingulate cortex in obsessive-compulsive disorder. <i>Cortex</i> , <b>2013</b> , 49, 2178-85		40
94	Gray matter correlates of posttraumatic stress disorder: a quantitative meta-analysis. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 70-4	7.9	188
93	Oxytocin and oxytocin receptor gene polymorphisms and risk for schizophrenia: a case-control study. <i>World Journal of Biological Psychiatry</i> , <b>2013</b> , 14, 500-8	3.8	62
92	Resting-state brain activity in schizophrenia and major depression: a quantitative meta-analysis. <i>Schizophrenia Bulletin</i> , <b>2013</b> , 39, 358-65	1.3	203
91	Effects of age and sex on the concentrations of glutamate and glutamine in the human brain. <i>Journal of Magnetic Resonance Imaging</i> , <b>2013</b> , 38, 1480-7	5.6	55
90	Does taste matter? How anticipation of cola brands influences gustatory processing in the brain. <i>PLoS ONE</i> , <b>2013</b> , 8, e61569	3.7	33
89	A phenotypic structure and neural correlates of compulsive behaviors in adolescents. <i>PLoS ONE</i> , <b>2013</b> , 8, e80151	3.7	30



88	Why ruminators won't stop: the structural and resting state correlates of rumination and its relation to depression. <i>Journal of Affective Disorders</i> , <b>2012</b> , 141, 352-60	6.6	88
87	Quantitative meta-analysis on state and trait aspects of auditory verbal hallucinations in schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2012</b> , 38, 779-86	1.3	109
86	Cortical thickness correlates with impulsiveness in healthy adults. <i>NeuroImage</i> , <b>2012</b> , 59, 824-30	7.9	82
85	The neural correlates of subjective pleasantness. <i>NeuroImage</i> , <b>2012</b> , 61, 289-94	7.9	147
84	MTR abnormalities in subjects at ultra-high risk for schizophrenia and first-episode schizophrenic patients compared to healthy controls. <i>Schizophrenia Research</i> , <b>2012</b> , 137, 85-90	3.6	13
83	Association between oxytocin receptor gene polymorphisms and self-rated 'empathic concern' in schizophrenia. <i>PLoS ONE</i> , <b>2012</b> , 7, e51882	3.7	59
82	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , <b>2012</b> , 15, 920-5	25.5	304
81	Subtle deficits of cognitive theory of mind in unaffected first-degree relatives of schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2012</b> , 262, 217-26	5.1	51
80	Brain grey matter deficits in smokers: focus on the cerebellum. <i>Brain Structure and Function</i> , <b>2012</b> , 217, 517-22	4	59
79	Prefrontal cortex glutamate and extraversion. <i>Social Cognitive and Affective Neuroscience</i> , <b>2012</b> , 7, 811-84		9
78	Determinants of early alcohol use in healthy adolescents: the differential contribution of neuroimaging and psychological factors. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 986-95	8.7	103
77	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 21128-33	11.5	72
76	Neurophysiological effects of cannabinoids: implications for psychosis research. <i>Current Pharmaceutical Design</i> , <b>2012</b> , 18, 4938-49	3.3	17
75	Differential effects of chronic cannabis use on preattentive cognitive functioning in abstinent schizophrenic patients and healthy subjects. <i>Schizophrenia Research</i> , <b>2011</b> , 130, 222-7	3.6	29
74	COMT Val108/158Met genotype modulates human sensory gating. <i>NeuroImage</i> , <b>2011</b> , 55, 818-24	7.9	22
73	Association between a cannabinoid receptor gene (CNR1) polymorphism and cannabinoid-induced alterations of the auditory event-related P300 potential. <i>Neuroscience Letters</i> , <b>2011</b> , 496, 60-4	3.3	30
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