Stefan J Borgwardt

List of Publications by Year
in descending order

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470	30,203	8755	6653
papers	citations	75 h-index	156 g-index

528	528	528	29132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular Mechanisms of Depression: Perspectives on New Treatment Strategies. Cellular Physiology and Biochemistry, 2013, 31, 761-777.	1.6	5,968
2	The Psychosis High-Risk State. JAMA Psychiatry, 2013, 70, 107.	11.0	1,222
3	Predicting Psychosis. Archives of General Psychiatry, 2012, 69, 220.	12.3	1,214
4	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	1.3	627
5	Opposite Effects of Î”-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology. Neuropsychopharmacology, 2010, 35, 764-774.	5.4	595
6	Cognitive Functioning in Prodromal Psychosis. Archives of General Psychiatry, 2012, 69, 562-71.	12.3	567
7	Progressive brain changes in schizophrenia related to antipsychotic treatment? A meta-analysis of longitudinal MRI studies. Neuroscience and Biobehavioral Reviews, 2013, 37, 1680-1691.	6.1	434
8	Distinct Effects of Î”9-Tetrahydrocannabinol and Cannabidiol on Neural Activation During Emotional Processing. Archives of General Psychiatry, 2009, 66, 95.	12.3	412
9	Accelerated Brain Aging in Schizophrenia and Beyond: A Neuroanatomical Marker of Psychiatric Disorders. Schizophrenia Bulletin, 2014, 40, 1140-1153.	4.3	369
10	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	14.8	358
11	Heterogeneity of Psychosis Risk Within Individuals at Clinical High Risk. JAMA Psychiatry, 2016, 73, 113.	11.0	354
12	Acute Effects of Lysergic Acid Diethylamide in Healthy Subjects. Biological Psychiatry, 2015, 78, 544-553.	1.3	340
13	Neuroanatomy of vulnerability to psychosis: A voxel-based meta-analysis. Neuroscience and Biobehavioral Reviews, 2011, 35, 1175-1185.	6.1	319
14	Multimodal meta-analysis of structural and functional brain changes in first episode psychosis and the effects of antipsychotic medication. Neuroscience and Biobehavioral Reviews, 2012, 36, 2325-2333.	6.1	311
15	Regional Gray Matter Volume Abnormalities in the At Risk Mental State. Biological Psychiatry, 2007, 61, 1148-1156.	1.3	295
16	Neuroimaging predictors of transition to psychosisâ€"A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2010, 34, 1207-1222.	6.1	287
17	Prevention of Psychosis. JAMA Psychiatry, 2020, 77, 755.	11.0	287
18	Ventral Striatal Activation During Reward Processing in Psychosis. JAMA Psychiatry, 2015, 72, 1243.	11.0	282

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19	Neurofunctional correlates of vulnerability to psychosis: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2007, 31, 465-484.	6.1	276
20	Neuroanatomical Maps of Psychosis Onset: Voxel-wise Meta-Analysis of Antipsychotic-Naive VBM Studies. Schizophrenia Bulletin, 2012, 38, 1297-1307.	4.3	254
21	Prediction Models of Functional Outcomes for Individuals in the Clinical High-Risk State for Psychosis or With Recent-Onset Depression. JAMA Psychiatry, 2018, 75, 1156.	11.0	251
22	Efficacy of Using Cognitive Status in Predicting Psychosis: A 7-Year Follow-Up. Biological Psychiatry, 2009, 66, 1023-1030.	1.3	244
23	Identifying Gene-Environment Interactions in Schizophrenia: Contemporary Challenges for Integrated, Large-scale Investigations. Schizophrenia Bulletin, 2014, 40, 729-736.	4.3	229
24	Neuroanatomical Abnormalities That Predate the Onset of Psychosis. Archives of General Psychiatry, 2011, 68, 489.	12.3	227
25	Modulation of Mediotemporal and Ventrostriatal Function in Humans by Î”9-Tetrahydrocannabinol. Archives of General Psychiatry, 2009, 66, 442.	12.3	226
26	Acute Effects of a Single, Oral dose of d9-tetrahydrocannabinol (THC) and Cannabidiol (CBD) Administration in Healthy Volunteers. Current Pharmaceutical Design, 2012, 18, 4966-4979.	1.9	225
27	Transdiagnostic psychiatry: a systematic review. World Psychiatry, 2019, 18, 192-207.	10.4	218
28	Reductions in frontal, temporal and parietal volume associated with the onset of psychosis. Schizophrenia Research, 2008, 106, 108-114.	2.0	210
29	At risk or not at risk? A metaâ€analysis of the prognostic accuracy of psychometric interviews for psychosis prediction. World Psychiatry, 2015, 14, 322-332.	10.4	209
30	Induction of Psychosis byÎ”9-Tetrahydrocannabinol Reflects Modulation of Prefrontal and Striatal Function During Attentional Salience Processing. Archives of General Psychiatry, 2012, 69, 27.	12.3	193
31	The Effects of Antipsychotics on the Brain: What Have We Learnt from Structural Imaging of Schizophrenia? â€“ A Systematic Review. Current Pharmaceutical Design, 2009, 15, 2535-2549.	1.9	191
32	Neuroimaging in cannabis use: a systematic review of the literature. Psychological Medicine, 2010, 40, 383-398.	4.5	189
33	The Basel earlyâ€detectionâ€ofâ€psychosis (FEPSY)â€study â€“ design and preliminary results. Acta Psychiatrica Scandinavica, 2007, 115, 114-125.	4.5	187
34	Cannabis use and misuse prevalence among people with psychosis. British Journal of Psychiatry, 2005, 187, 306-313.	2.8	184
35	The Dark Side of the Moon: Meta-analytical Impact of Recruitment Strategies on Risk Enrichment in the Clinical High Risk State for Psychosis. Schizophrenia Bulletin, 2016, 42, 732-743.	4.3	183
36	Nutritional Aspects of Depression. Cellular Physiology and Biochemistry, 2015, 37, 1029-1043.	1.6	182

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37	Neural Basis of Î”-9-Tetrahydrocannabinol and Cannabidiol: Effects During Response Inhibition. Biological Psychiatry, 2008, 64, 966-973.	1.3	179
38	LSD Acutely Impairs Fear Recognition and Enhances Emotional Empathy and Sociality. Neuropsychopharmacology, 2016, 41, 2638-2646.	5.4	179
39	Grey matter volume in a large cohort of MS patients: relation to MRI parameters and disability. Multiple Sclerosis Journal, 2011, 17, 1098-1106.	3.0	167
40	The impact of gut hormones on the neural circuit of appetite and satiety: A systematic review. Neuroscience and Biobehavioral Reviews, 2017, 80, 457-475.	6.1	166
41	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
42	Distinct acute effects of LSD, MDMA, and d-amphetamine in healthy subjects. Neuropsychopharmacology, 2020, 45, 462-471.	5.4	141
43	Disease Prediction in the At-Risk Mental State for Psychosis Using Neuroanatomical Biomarkers: Results From the FePsy Study. Schizophrenia Bulletin, 2012, 38, 1234-1246.	4.3	139
44	Prognosis of Brief Psychotic Episodes. JAMA Psychiatry, 2016, 73, 211.	11.0	137
45	Detecting the Psychosis Prodrome Across High-Risk Populations Using Neuroanatomical Biomarkers. Schizophrenia Bulletin, 2015, 41, 471-482.	4.3	136
46	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136
47	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. NeuroImage, 2020, 218, 116956.	4.2	135
48	Modulation of effective connectivity during emotional processing by Î”9-tetrahydrocannabinol and cannabidiol. International Journal of Neuropsychopharmacology, 2010, 13, 421.	2.1	134
49	Individualized differential diagnosis of schizophrenia and mood disorders using neuroanatomical biomarkers. Brain, 2015, 138, 2059-2073.	7.6	132
50	What is good mental health? A scoping review. European Neuropsychopharmacology, 2020, 31, 33-46.	0.7	131
51	Structural brain abnormalities in individuals with an at-risk mental state who later develop psychosis. British Journal of Psychiatry, 2007, 191, s69-s75.	2.8	128
52	Modulation of Auditory and Visual Processing by Delta-9-Tetrahydrocannabinol and Cannabidiol: an fMRI Study. Neuropsychopharmacology, 2011, 36, 1340-1348.	5.4	126
53	Relevance of Spinal Cord Abnormalities to Clinical Disability in Multiple Sclerosis: MR Imaging Findings in a Large Cohort of Patients. Radiology, 2013, 269, 542-552.	7.3	126
54	Green tea effects on cognition, mood and human brain function: A systematic review. Phytomedicine, 2017, 34, 26-37.	5.3	126

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55	Multimodal Machine Learning Workflows for Prediction of Psychosis in Patients With Clinical High-Risk Syndromes and Recent-Onset Depression. JAMA Psychiatry, 2021, 78, 195.	11.0	125
56	Acute dose-dependent effects of lysergic acid diethylamide in a double-blind placebo-controlled study in healthy subjects. Neuropsychopharmacology, 2021, 46, 537-544.	5.4	120
57	BDNF Val66Met polymorphism and hippocampal volume in neuropsychiatric disorders: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2015, 55, 107-118.	6.1	118
58	Moving beyond transition outcomes: Meta-analysis of remission rates in individuals at high clinical risk for psychosis. Psychiatry Research, 2013, 209, 266-272.	3.3	114
59	Altered network hub connectivity after acute LSD administration. NeuroImage: Clinical, 2018, 18, 694-701.	2.7	114
60	Mapping vulnerability to bipolar disorder: a systematic review and meta-analysis of neuroimaging studies. Journal of Psychiatry and Neuroscience, 2012, 37, 170-184.	2.4	112
61	Acute Effects of Heroin on Negative Emotional Processing: Relation of Amygdala Activity and Stress-Related Responses. Biological Psychiatry, 2014, 76, 289-296.	1.3	112
62	Role of calcium, glutamate and NMDA in major depression and therapeutic application. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 64, 325-333.	4.8	111
63	Suicide risk and absconding in psychiatric hospitals with and without open door policies: a 15 year, observational study. Lancet Psychiatry,the, 2016, 3, 842-849.	7.4	108
64	Increased thalamic restingâ€state connectivity as a core driver of LSDâ€induced hallucinations. Acta Psychiatrica Scandinavica, 2017, 136, 648-657.	4.5	105
65	What Causes the Onset of Psychosis in Individuals at Clinical High Risk? A Meta-analysis of Risk and Protective Factors. Schizophrenia Bulletin, 2020, 46, 110-120.	4.3	103
66	Improving Prognostic Accuracy in Subjects at Clinical High Risk for Psychosis: Systematic Review of Predictive Models and Meta-analytical Sequential Testing Simulation. Schizophrenia Bulletin, 2017, 43, sbw098.	4.3	98
67	Brain Connectivity Abnormalities Predating the Onset of Psychosis. JAMA Psychiatry, 2013, 70, 903.	11.0	94
68	Brain changes in early-onset bipolar and unipolar depressive disorders: a systematic review in children and adolescents. European Child and Adolescent Psychiatry, 2014, 23, 1023-1041.	4.7	92
69	Direct comparison of the acute subjective, emotional, autonomic, and endocrine effects of MDMA, methylphenidate, and modafinil in healthy subjects. Psychopharmacology, 2018, 235, 467-479.	3.1	91
70	Is cannabis neurotoxic for the healthy brain? A metaâ€analytical review of structural brain alterations in nonâ€psychotic users. Psychiatry and Clinical Neurosciences, 2013, 67, 483-492.	1.8	88
71	Whither the Attenuated Psychosis Syndrome?. Schizophrenia Bulletin, 2012, 38, 1130-1134.	4.3	85
72	Association of regional gray matter volume loss and progression of white matter lesions in multiple sclerosis â€” A longitudinal voxel-based morphometry study. NeuroImage, 2009, 45, 60-67.	4.2	83

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73	Neuroanatomical markers of genetic liability to psychosis and first episode psychosis: A voxelwise meta-analytical comparison. World Journal of Biological Psychiatry, 2014, 15, 219-228.	2.6	83
74	Hippocampus abnormalities in at risk mental states for psychosis? A cross-sectional high resolution region of interest magnetic resonance imaging study. Journal of Psychiatric Research, 2010, 44, 447-453.	3.1	82
75	Acute effects of LSD on amygdala activity during processing of fearful stimuli in healthy subjects. Translational Psychiatry, 2017, 7, e1084-e1084.	4.8	82
76	Regional Gray Matter Volume in Monozygotic Twins Concordant and Discordant for Schizophrenia. Biological Psychiatry, 2010, 67, 956-964.	1.3	78
77	Effects of Cannabis on Impulsivity: A Systematic Review of Neuroimaging Findings. Current Pharmaceutical Design, 2014, 20, 2126-2137.	1.9	76
78	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
79	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. JAMA Psychiatry, 2021, 78, 753.	11.0	74
80	Volumetric Changes in the Basal Ganglia After Antipsychotic Monotherapy: A Systematic Review. Current Medicinal Chemistry, 2013, 20, 438-447.	2.4	74
81	Early detection and treatment of schizophrenia: how early?. Acta Psychiatrica Scandinavica, 2006, 113, 73-80.	4.5	73
82	Hyperprolactinaemia in early psychosisâ€"not only due to antipsychotics. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 1342-1344.	4.8	72
83	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€"90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	3.6	72
84	Mapping prodromal psychosis: A critical review of neuroimaging studies. European Psychiatry, 2012, 27, 181-191.	0.2	70
85	Reduced volume of the nucleus accumbens in heroin addiction. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 637-645.	3.2	68
86	Can Cortical Thickness Asymmetry Analysis Contribute to Detection of At-Risk Mental State and First-Episode Psychosis?: A Pilot Study. Radiology, 2009, 250, 212-221.	7.3	64
87	Structural brain changes associated with antipsychotic treatment in schizophrenia as revealed by voxel-based morphometric MRI: an activation likelihood estimation meta-analysis. BMC Psychiatry, 2013, 13, 342.	2.6	64
88	Distinguishing Prodromal From First-Episode Psychosis Using Neuroanatomical Single-Subject Pattern Recognition. Schizophrenia Bulletin, 2013, 39, 1105-1114.	4.3	64
89	Structural and functional imaging markers for susceptibility to psychosis. Molecular Psychiatry, 2020, 25, 2773-2785.	7.9	64
90	Different duration of atâ€risk mental state associated with neurofunctional abnormalities. A multimodal imaging study. Human Brain Mapping, 2012, 33, 2281-2294.	3.6	63

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91	Microglia Activation and Schizophrenia: Lessons From the Effects of Minocycline on Postnatal Neurogenesis, Neuronal Survival and Synaptic Pruning. Schizophrenia Bulletin, 2017, 43, sbw088.	4.3	60
92	The association of the BDNF Val66Met polymorphism and the hippocampal volumes in healthy humans: A joint meta-analysis of published and new data. Neuroscience and Biobehavioral Reviews, 2014, 42, 267-278.	6.1	59
93	Pituitary volume increase during emerging psychosis. Schizophrenia Research, 2011, 125, 41-48.	2.0	57
94	Development of Proteomic Prediction Models for Transition to Psychotic Disorder in the Clinical High-Risk State and Psychotic Experiences in Adolescence. JAMA Psychiatry, 2021, 78, 77.	11.0	57
95	Reduction of seclusion on a hospital-wide level: Successful implementation of a less restrictive policy. Journal of Psychiatric Research, 2014, 54, 94-99.	3.1	56
96	Approaching a network connectivity-driven classification of the psychosis continuum: a selective review and suggestions for future research. Frontiers in Human Neuroscience, 2014, 8, 1047.	2.0	56
97	Hippocampal and Amygdala Gray Matter Loss in Elderly Controls with Subtle Cognitive Decline. Frontiers in Aging Neuroscience, 2017, 9, 50.	3.4	56
98	Disorganized Gyrification Network Properties During the Transition to Psychosis. JAMA Psychiatry, 2018, 75, 613.	11.0	56
99	Universal and selective interventions to promote good mental health in young people: Systematic review and meta-analysis. European Neuropsychopharmacology, 2020, 41, 28-39.	0.7	56
100	Do Subjects at Clinical High Risk for Psychosis Differ from those with a Genetic High Risk? - A Systematic Review of Structural and Functional Brain Abnormalities. Current Medicinal Chemistry, 2013, 20, 467-481.	2.4	55
101	Neuropsychological and neurophysiological findings in individuals suspected to be at risk for schizophrenia: preliminary results from the Basel early detection of psychosis study - FrÃ¼herkennung von Psychosen (FEPSY). Acta Psychiatrica Scandinavica, 2003, 108, 152-155.	4.5	54
102	Akt2 Deficiency is Associated with Anxiety and Depressive Behavior in Mice. Cellular Physiology and Biochemistry, 2013, 32, 766-777.	1.6	54
103	Parietal Lobes in Schizophrenia: Do They Matter?. Schizophrenia Research and Treatment, 2011, 2011, 1-15.	1.5	53
104	Effects of Cannabis Use on Human Brain Structure in Psychosis: A Systematic Review Combining In Vivo Structural Neuroimaging and Post Mortem Studies. Current Pharmaceutical Design, 2012, 18, 5070-5080.	1.9	53
105	Hippocampal volume in subjects at high risk of psychosis: A longitudinal MRI study. Schizophrenia Research, 2012, 142, 217-222.	2.0	52
106	Cannabis affects people differently: inter-subject variation in the psychotogenic effects of Î”⁹-tetrahydrocannabinol: a functional magnetic resonance imaging study with healthy volunteers. Psychological Medicine, 2013, 43, 1255-1267.	4.5	51
107	Aggression and violence in psychiatric hospitals with and without open door policies: A 15-year naturalistic observational study. Journal of Psychiatric Research, 2017, 95, 189-195.	3.1	51
108	EEG microstates as biomarker for psychosis in ultra-high-risk patients. Translational Psychiatry, 2020, 10, 300.	4.8	51

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109	Insular volume abnormalities associated with different transition probabilities to psychosis. Psychological Medicine, 2012, 42, 1613-1625.	4.5	50
110	Inferior Frontal Cortex Modulation with an Acute Dose of Heroin During Cognitive Control. Neuropsychopharmacology, 2013, 38, 2231-2239.	5.4	50
111	Evidence of reporting biases in voxel-based morphometry (VBM) studies of psychiatric and neurological disorders. Human Brain Mapping, 2014, 35, 3052-3065.	3.6	50
112	Microstructural Organization of Cerebellar Tracts in Schizophrenia. Biological Psychiatry, 2009, 66, 1067-1069.	1.3	49
113	Clinical, gut microbial and neural effects of a probiotic add-on therapy in depressed patients: a randomized controlled trial. Translational Psychiatry, 2022, 12, .	4.8	49
114	Pharmacokinetics and subjective effects of a novel oral LSD formulation in healthy subjects. British Journal of Clinical Pharmacology, 2019, 85, 1474-1483.	2.4	48
115	Radiological findings in individuals at high risk of psychosis. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 229-233.	1.9	47
116	Neuroanatomical differences between familial and sporadic schizophrenia and their parents: An optimized voxel-based morphometry study. Psychiatry Research - Neuroimaging, 2009, 171, 71-81.	1.8	47
117	Multivariate pattern classification of gray matter pathology in multiple sclerosis. NeuroImage, 2012, 60, 400-408.	4.2	47
118	Neuroimaging of chronic MDMA (â€œecstasyâ€) effects: A meta-analysis. Neuroscience and Biobehavioral Reviews, 2019, 96, 10-20.	6.1	47
119	Fine motor function and neuropsychological deficits in individuals at risk for schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 2006, 256, 201-206.	3.2	46
120	Green tea extract enhances parieto-frontal connectivity during working memory processing. Psychopharmacology, 2014, 231, 3879-3888.	3.1	44
121	Modulation of motivational salience processing during the early stages of psychosis. Schizophrenia Research, 2015, 166, 17-23.	2.0	44
122	Gray matters! â€” Mapping the transition to psychosis. Schizophrenia Research, 2011, 133, 63-67.	2.0	43
123	Declining transition rates to psychosis: The role of diagnostic spectra and symptom overlaps in individuals with attenuated psychosis syndrome. Schizophrenia Research, 2014, 159, 292-298.	2.0	43
124	Reduced parahippocampal cortical thickness in subjects at ultra-high risk for psychosis. Psychological Medicine, 2014, 44, 489-498.	4.5	43
125	Spatiotemporal distribution pattern of white matter lesion volumes and their association with regional grey matter volume reductions in relapsingâ€remitting multiple sclerosis. Human Brain Mapping, 2010, 31, 1542-1555.	3.6	42
126	Alterations in the hippocampus and thalamus in individuals at high risk for psychosis. NPJ Schizophrenia, 2016, 2, 16033.	3.6	42

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127	Dysregulated Lipid Metabolism Precedes Onset of Psychosis. Biological Psychiatry, 2021, 89, 288-297.	1.3	42
128	Increased functional connectivity in the resting-state basal ganglia network after acute heroin substitution. Translational Psychiatry, 2015, 5, e533-e533.	4.8	41
129	Longitudinal gray matter changes in multiple sclerosisâ€"Differential scanner and overall diseaseâ€related effects. Human Brain Mapping, 2012, 33, 1225-1245.	3.6	40
130	Neuroimaging in moderate MDMA use: A systematic review. Neuroscience and Biobehavioral Reviews, 2016, 62, 21-34.	6.1	40
131	Acute LSD effects on response inhibition neural networks. Psychological Medicine, 2018, 48, 1464-1473.	4.5	40
132	Abnormal effective connectivity and psychopathological symptoms in the psychosis high-risk state. Journal of Psychiatry and Neuroscience, 2014, 39, 239-248.	2.4	39
133	A <scp>metaâ€analysis</scp> of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the <scp>ENIGMA Consortium</scp>. Human Brain Mapping, 2022, 43, 352-372.	3.6	39
134	Structural Network Disorganization in Subjects at Clinical High Risk for Psychosis. Schizophrenia Bulletin, 2017, 43, sbw110.	4.3	38
135	Hippocampal volume in subjects at clinical high-risk for psychosis: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2016, 71, 680-690.	6.1	38
136	Child Maltreatment and Clinical Outcome in Individuals at Ultra-High Risk for Psychosis in the EU-GEI High Risk Study. Schizophrenia Bulletin, 2018, 44, 584-592.	4.3	38
137	European college of neuropsychopharmacology network on the prevention of mental disorders and mental health promotion (ECNP PMD-MHP). European Neuropsychopharmacology, 2019, 29, 1301-1311.	0.7	38
138	The limits of decidability in fuzzy description logics with general concept inclusions. Artificial Intelligence, 2015, 218, 23-55.	5.8	37
139	Plasma and serum brain-derived neurotrophic factor (BDNF) levels and their association with neurocognition in at-risk mental state, first episode psychosis and chronic schizophrenia patients. World Journal of Biological Psychiatry, 2019, 20, 545-554.	2.6	37
140	Fecal Microbiota Transplantation (FMT) as an Adjunctive Therapy for Depressionâ€"Case Report. Frontiers in Psychiatry, 2022, 13, 815422.	2.6	37
141	Workshop on defining the significance of progressive brain change in schizophrenia: December 12, 2008 American College of Neuropsychopharmacology (ACNP) all-day satellite, Scottsdale, Arizona. Schizophrenia Research, 2009, 112, 32-45.	2.0	36
142	Neural effects of green tea extract on dorsolateral prefrontal cortex. European Journal of Clinical Nutrition, 2012, 66, 1187-1192.	2.9	36
143	Acute effects of heroin on emotions in heroinâ€dependent patients. American Journal on Addictions, 2013, 22, 598-604.	1.4	36
144	Dissociable Behavioral, Physiological and Neural Effects of Acute Glucose and Fructose Ingestion: A Pilot Study. PLoS ONE, 2015, 10, e0130280.	2.5	36

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145	Impact of polygenic schizophrenia-related risk and hippocampal volumes on the onset of psychosis. Translational Psychiatry, 2016, 6, e868-e868.	4.8	36
146	Dysfunctional insular connectivity during reward prediction in patients with first-episode psychosis. Journal of Psychiatry and Neuroscience, 2016, 41, 367-376.	2.4	36
147	Acute Effects of Intravenous Heroin on the Hypothalamic-Pituitary-Adrenal Axis Response. Journal of Clinical Psychopharmacology, 2013, 33, 193-198.	1.4	35
148	Alcohol acutely enhances decoding of positive emotions and emotional concern for positive stimuli and facilitates the viewing of sexual images. Psychopharmacology, 2017, 234, 41-51.	3.1	35
149	Traces of Trauma: A Multivariate Pattern Analysis of Childhood Trauma, Brain Structure, and Clinical Phenotypes. Biological Psychiatry, 2020, 88, 829-842.	1.3	35
150	Anterior cingulate pathology in the prodromal stage of schizophrenia. NeuroImage, 2008, 39, 553-554.	4.2	34
151	Third-generation neuroimaging in early schizophrenia: Translating research evidence into clinical utility. British Journal of Psychiatry, 2012, 200, 270-272.	2.8	34
152	Longitudinal alterations in motivational salience processing in ultra-high-risk subjects for psychosis. Psychological Medicine, 2017, 47, 243-254.	4.5	34
153	Gray Matter Volumetric Abnormalities Associated with the Onset of Psychosis. Frontiers in Psychiatry, 2012, 3, 101.	2.6	33
154	Computing schizophrenia: ethical challenges for machine learning in psychiatry. Psychological Medicine, 2021, 51, 2515-2521.	4.5	33
155	Physical and mental health impact of COVID-19 on children, adolescents, and their families: The Collaborative Outcomes study on Health and Functioning during Infection Times - Children and Adolescents (COH-FIT-C&A). Journal of Affective Disorders, 2022, 299, 367-376.	4.1	33
156	Brain-Derived Neurotrophic Factor Serum Concentrations in Acute Depressive Patients Increase During Lithium Augmentation of Antidepressants. Journal of Clinical Psychopharmacology, 2013, 33, 806-809.	1.4	32
157	Orbitofrontal response to drug-related stimuli after heroin administration. Addiction Biology, 2015, 20, 570-579.	2.6	32
158	Age-related brain structural alterations as an intermediate phenotype of psychosis. Journal of Psychiatry and Neuroscience, 2017, 42, 307-319.	2.4	32
159	Toward Generalizable and Transdiagnostic Tools for Psychosis Prediction: An Independent Validation and Improvement of the NAPLS-2 Risk Calculator in the Multisite PRONIA Cohort. Biological Psychiatry, 2021, 90, 632-642.	1.3	32
160	Effect of immunomodulatory medication on regional gray matter loss in relapsingâ€“remitting multiple sclerosisâ€”A longitudinal MRI study. Brain Research, 2010, 1325, 174-182.	2.2	31
161	Duration of untreated psychosis and cognitive functioning. Schizophrenia Research, 2013, 145, 43-49.	2.0	31
162	Long-term reduction of seclusion and forced medication on a hospital-wide level: Implementation of an open-door policy over 6 years. European Psychiatry, 2018, 48, 51-57.	0.2	31

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163	Towards clinical application of prediction models for transition to psychosis: A systematic review and external validation study in the PRONIA sample. Neuroscience and Biobehavioral Reviews, 2021, 125, 478-492.	6.1	31
164	Progression in disability and regional grey matter atrophy in relapsingâ€“remitting multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 202-213.	3.0	30
165	Comparative Effects of Methylphenidate, Modafinil, and MDMA on Response Inhibition Neural Networks in Healthy Subjects. International Journal of Neuropsychopharmacology, 2017, 20, 712-720.	2.1	30
166	Psychopathology Assessment Methods Revisited: On Translational Cross-Validation of Clinical Self-Evaluation Scale and fMRI. Frontiers in Psychiatry, 2018, 9, 21.	2.6	30
167	Molecular and cellular dissection of NMDA receptor subtypes as antidepressant targets. Neuroscience and Biobehavioral Reviews, 2018, 84, 352-358.	6.1	29
168	Increased superior temporal activation associated with external misattributions of self-generated speech in schizophrenia. Schizophrenia Research, 2008, 100, 361-363.	2.0	28
169	Cannabis use and brain structural alterations of the cingulate cortex in early psychosis. Psychiatry Research - Neuroimaging, 2013, 214, 102-108.	1.8	28
170	Counter striking psychosis: Commercial video games as potential treatment in schizophrenia? A systematic review of neuroimaging studies. Neuroscience and Biobehavioral Reviews, 2016, 68, 20-36.	6.1	28
171	Diagnostic Task Specific Activations in Functional MRI and Aberrant Connectivity of Insula with Middle Frontal Gyrus Can Inform the Differential Diagnosis of Psychosis. Diagnostics, 2021, 11, 95.	2.6	28
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