

Peter G Falkai

List of Publications by Citations

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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.

478 papers	19,339 citations	78 h-index	117 g-index
585 ext. papers	22,999 ext. citations	4.9 avg, IF	6.82 L-index

#	Paper	IF	Citations
478	Hippocampal plasticity in response to exercise in schizophrenia. <i>Archives of General Psychiatry</i> , 2010 , 67, 133-43		422
477	Treatment-Resistant Schizophrenia: Treatment Response and Resistance in Psychosis (TRRIP) Working Group Consensus Guidelines on Diagnosis and Terminology. <i>American Journal of Psychiatry</i> , 2017 , 174, 216-229	11.9	408
476	Cell loss in the hippocampus of schizophrenics. <i>European Archives of Psychiatry and Neurological Sciences</i> , 1986 , 236, 154-61		366
475	World Federation of Societies of Biological Psychiatry (WFSBP) Guidelines for Biological Treatment of Schizophrenia, part 1: update 2012 on the acute treatment of schizophrenia and the management of treatment resistance. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 318-78	3.8	364
474	Fear is only as deep as the mind allows: a coordinate-based meta-analysis of neuroimaging studies on the regulation of negative affect. <i>NeuroImage</i> , 2011 , 58, 275-85	7.9	317
473	Machine Learning Approaches for Clinical Psychology and Psychiatry. <i>Annual Review of Clinical Psychology</i> , 2018 , 14, 91-118	20.5	285
472	Evidence for activation of microglia in patients with psychiatric illnesses. <i>Neuroscience Letters</i> , 1999 , 271, 126-8	3.3	265
471	World Federation of Societies of Biological Psychiatry (WFSBP) guidelines for biological treatment of schizophrenia, part 2: update 2012 on the long-term treatment of schizophrenia and management of antipsychotic-induced side effects. <i>World Journal of Biological Psychiatry</i> , 2013 , 14, 2-44	3.8	264
470	Vagus nerve stimulation is associated with mood improvements in epilepsy patients. <i>Epilepsy Research</i> , 2000 , 42, 203-10	3	261
469	microRNA-34c is a novel target to treat dementias. <i>EMBO Journal</i> , 2011 , 30, 4299-308	13	255
468	Accelerated brain aging in schizophrenia and beyond: a neuroanatomical marker of psychiatric disorders. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1140-53	1.3	235
467	Genetic and non-genetic vulnerability factors in schizophrenia: the basis of the "two hit hypothesis". <i>Journal of Psychiatric Research</i> , 1999 , 33, 543-8	5.2	232
466	Cognitive effects of high-frequency repetitive transcranial magnetic stimulation: a systematic review. <i>Journal of Neural Transmission</i> , 2010 , 117, 105-22	4.3	226
465	The role of the human ventral striatum and the medial orbitofrontal cortex in the representation of reward magnitude - an activation likelihood estimation meta-analysis of neuroimaging studies of passive reward expectancy and outcome processing. <i>Neuropsychologia</i> , 2012 , 50, 1252-66	3.2	218
464	Clozapine alone versus clozapine and risperidone with refractory schizophrenia. <i>New England Journal of Medicine</i> , 2006 , 354, 472-82	59.2	218
463	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , 2016 , 387, 1085-1093	40	216
462	World Federation of Societies of Biological Psychiatry (WFSBP) guidelines for biological treatment of schizophrenia, Part 1: acute treatment of schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2005 , 6, 132-91	3.8	216

461	Post-mortem volume measurements of limbic system and basal ganglia structures in chronic schizophrenics. Initial results from a new brain collection. <i>Schizophrenia Research</i> , 1990 , 3, 295-301	3.6	199
460	EPA guidance on physical activity as a treatment for severe mental illness: a meta-review of the evidence and Position Statement from the European Psychiatric Association (EPA), supported by the International Organization of Physical Therapists in Mental Health (IOPTMH). <i>European Psychiatry</i> , 2018 , 54, 124-144	6	197
459	Partitioning the heritability of Tourette syndrome and obsessive compulsive disorder reveals differences in genetic architecture. <i>PLoS Genetics</i> , 2013 , 9, e1003864	6	189
458	The impact of environmental factors in severe psychiatric disorders. <i>Frontiers in Neuroscience</i> , 2014 , 8, 19	5.1	174
457	Common and distinct neural correlates of emotional processing in Bipolar Disorder and Major Depressive Disorder: a voxel-based meta-analysis of functional magnetic resonance imaging studies. <i>European Neuropsychopharmacology</i> , 2012 , 22, 100-13	1.2	166
456	Schizophrenia as a disorder of disconnectivity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011 , 261 Suppl 2, S150-4	5.1	164
455	Glutamate modulators as potential therapeutic drugs in schizophrenia and affective disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263, 367-77	5.1	160
454	Effects of antipsychotics on brain structure. <i>Current Opinion in Psychiatry</i> , 2006 , 19, 145-50	4.9	160
453	Prediction Models of Functional Outcomes for Individuals in the Clinical High-Risk State for Psychosis or With Recent-Onset Depression: A Multimodal, Multisite Machine Learning Analysis. <i>JAMA Psychiatry</i> , 2018 , 75, 1156-1172	14.5	156
452	Detecting neuroimaging biomarkers for schizophrenia: a meta-analysis of multivariate pattern recognition studies. <i>Neuropsychopharmacology</i> , 2015 , 40, 1742-51	8.7	134
451	Proteome analysis of the thalamus and cerebrospinal fluid reveals glycolysis dysfunction and potential biomarkers candidates for schizophrenia. <i>Journal of Psychiatric Research</i> , 2010 , 44, 1176-89	5.2	134
450	Stereologic investigation of the posterior part of the hippocampus in schizophrenia. <i>Acta Neuropathologica</i> , 2009 , 117, 395-407	14.3	128
449	Functional neuroimaging of reward processing and decision-making: a review of aberrant motivational and affective processing in addiction and mood disorders. <i>Brain Research Reviews</i> , 2008 , 59, 164-84		127
448	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , 2016 , 25, 3383-3394	5.6	125
447	Disturbed gyrification of the prefrontal region in male schizophrenic patients: A morphometric postmortem study. <i>American Journal of Psychiatry</i> , 2000 , 157, 34-9	11.9	125
446	Loss of sylvian fissure asymmetry in schizophrenia. A quantitative post mortem study. <i>Schizophrenia Research</i> , 1992 , 7, 23-32	3.6	123
445	Dysfunctional long-term potentiation-like plasticity in schizophrenia revealed by transcranial direct current stimulation. <i>Behavioural Brain Research</i> , 2011 , 224, 15-22	3.4	120
444	World Federation of Societies of Biological Psychiatry (WFSBP) guidelines for biological treatment of schizophrenia, part 2: long-term treatment of schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2006 , 7, 5-40	3.8	118

443	A review and new report of medial temporal lobe dysfunction as a vulnerability indicator for schizophrenia: a magnetic resonance imaging morphometric family study of the parahippocampal gyrus. <i>Schizophrenia Bulletin</i> , 2003 , 29, 803-30	1.3	118
442	Abnormalities of SNARE mechanism proteins in anterior frontal cortex in severe mental illness. <i>Cerebral Cortex</i> , 2002 , 12, 349-56	5.1	117
441	The Long-Term Effects of Antipsychotic Medication on Clinical Course in Schizophrenia. <i>American Journal of Psychiatry</i> , 2017 , 174, 840-849	11.9	114
440	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. <i>PLoS ONE</i> , 2013 , 8, e65636	3.7	113
439	Schizophrenia and anteroventral thalamic nucleus: selective decrease of parvalbumin-immunoreactive thalamocortical projection neurons. <i>Psychiatry Research - Neuroimaging</i> , 1998 , 82, 1-10	2.9	108
438	Detecting the psychosis prodrome across high-risk populations using neuroanatomical biomarkers. <i>Schizophrenia Bulletin</i> , 2015 , 41, 471-82	1.3	105
437	Entorhinal cortex pre-alpha cell clusters in schizophrenia: quantitative evidence of a developmental abnormality. <i>Biological Psychiatry</i> , 2000 , 47, 937-43	7.9	103
436	Cross-disorder genome-wide analyses suggest a complex genetic relationship between TouretteQ syndrome and OCD. <i>American Journal of Psychiatry</i> , 2015 , 172, 82-93	11.9	101
435	Advantages and disadvantages of combination treatment with antipsychotics ECNP Consensus Meeting, March 2008, Nice. <i>European Neuropsychopharmacology</i> , 2009 , 19, 520-32	1.2	101
434	Multisite prediction of 4-week and 52-week treatment outcomes in patients with first-episode psychosis: a machine learning approach. <i>Lancet Psychiatry</i> , 2016 , 3, 935-946	23.3	100
433	Individualized differential diagnosis of schizophrenia and mood disorders using neuroanatomical biomarkers. <i>Brain</i> , 2015 , 138, 2059-73	11.2	99
432	Volumes of association thalamic nuclei in schizophrenia: a postmortem study. <i>Schizophrenia Research</i> , 2003 , 60, 141-55	3.6	99
431	Hippocampal complexin proteins and cognitive dysfunction in schizophrenia. <i>Archives of General Psychiatry</i> , 2005 , 62, 263-72		98
430	Disturbed functional connectivity within brain networks subserving domain-specific subcomponents of working memory in schizophrenia: relation to performance and clinical symptoms. <i>Journal of Psychiatric Research</i> , 2010 , 44, 364-72	5.2	96
429	Antidepressive treatment in patients with temporal lobe epilepsy and major depression: a prospective study with three different antidepressants. <i>Epilepsy and Behavior</i> , 2003 , 4, 674-9	3.2	96
428	Right frontal hypergyria differentiation in affected and unaffected siblings from families multiply affected with schizophrenia: a morphometric mri study. <i>American Journal of Psychiatry</i> , 2001 , 158, 494-6	11.9	96
427	Left prefrontal high-frequency repetitive transcranial magnetic stimulation for the treatment of schizophrenia with predominant negative symptoms: a sham-controlled, randomized multicenter trial. <i>Biological Psychiatry</i> , 2015 , 77, 979-88	7.9	94
426	Motor cortical excitability assessed by transcranial magnetic stimulation in psychiatric disorders: a systematic review. <i>Brain Stimulation</i> , 2014 , 7, 158-69	5.1	92

425	Immunohistochemical evidence for impaired neuregulin-1 signaling in the prefrontal cortex in schizophrenia and in unipolar depression. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1096, 147-56	6.5	91
424	Impaired long-term depression in schizophrenia: a cathodal tDCS pilot study. <i>Brain Stimulation</i> , 2012 , 5, 475-83	5.1	89
423	Management of a twenty-first century brain bank: experience in the BrainNet Europe consortium. <i>Acta Neuropathologica</i> , 2008 , 115, 497-507	14.3	88
422	Copy number variation in obsessive-compulsive disorder and tourette syndrome: a cross-disorder study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014 , 53, 910-9	7.2	86
421	Borderline personality disorder: a dysregulation of the endogenous opioid system?. <i>Psychological Review</i> , 2010 , 117, 623-36	6.3	86
420	Prefrontal Transcranial Direct Current Stimulation for Treatment of Schizophrenia With Predominant Negative Symptoms: A Double-Blind, Sham-Controlled Proof-of-Concept Study. <i>Schizophrenia Bulletin</i> , 2016 , 42, 1253-61	1.3	86
419	World Federation of Societies of Biological Psychiatry (WFSBP) Guidelines for Biological Treatment of Schizophrenia. Part 3: Update 2015 Management of special circumstances: Depression, Suicidality, substance use disorders and pregnancy and lactation. <i>World Journal of Biological Psychiatry</i> , 2015 , 16, 142-70	3.8	84
418	Distinctive neurocognitive effects of repetitive transcranial magnetic stimulation and electroconvulsive therapy in major depression. <i>British Journal of Psychiatry</i> , 2005 , 186, 410-6	5.4	84
417	Genetic load on amygdala hypofunction during sadness in nonaffected brothers of schizophrenia patients. <i>American Journal of Psychiatry</i> , 2004 , 161, 1806-13	11.9	84
416	Reductions in cholesterol and synaptic markers in association cortex in mood disorders. <i>Bipolar Disorders</i> , 2005 , 7, 449-55	3.8	84
415	Amplitude reduction of the mismatch negativity in first-degree relatives of patients with schizophrenia. <i>Neuroscience Letters</i> , 2001 , 309, 185-8	3.3	83
414	Detecting Neuroimaging Biomarkers for Depression: A Meta-analysis of Multivariate Pattern Recognition Studies. <i>Biological Psychiatry</i> , 2017 , 82, 330-338	7.9	81
413	Alpha-synuclein accumulates in Lewy bodies in Parkinson's disease and dementia with Lewy bodies but not in Alzheimer's disease beta-amyloid plaque cores. <i>Neuroscience Letters</i> , 1999 , 266, 213-6	3.3	81
412	Essential functions of the human self model are implemented in the prefrontal cortex. <i>Consciousness and Cognition</i> , 1999 , 8, 343-63	2.6	80
411	Common mechanisms in neurodegeneration and neuroinflammation: a BrainNet Europe gene expression microarray study. <i>Journal of Neural Transmission</i> , 2015 , 122, 1055-68	4.3	79
410	Selection of novel reference genes for use in the human central nervous system: a BrainNet Europe Study. <i>Acta Neuropathologica</i> , 2012 , 124, 893-903	14.3	79
409	170. Targeting Dysplasticity in Schizophrenia via Aerobic Exercise: Understanding the Mechanisms. <i>Schizophrenia Bulletin</i> , 2017 , 43, S86-S86	1.3	78
408	S49. EFFICACY OF HIGH-FREQUENCY REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION ON PANSS FACTORS IN SCHIZOPHRENIA WITH PREDOMINANT NEGATIVE SYMPTOMS [RESULTS FROM AN EXPLORATORY RE-ANALYSIS. <i>Schizophrenia Bulletin</i> , 2018 , 44, S343-S343	1.3	78

407	F185. BRAIN STRUCTURAL PATTERNS DIFFERENTIATE EARLY- AND LATE-ONSET CANNABIS USE IN PSYCHOTIC PATIENTS: PRELIMINARY RESULTS FROM THE PRONIA STUDY. <i>Schizophrenia Bulletin</i> , 2018 , 44, S293-S293	1.3	78
406	T102. AN INVESTIGATION OF SCHIZOPHRENIA-BIPOLAR SUBGROUPS WITH GENETIC AND PROGNOSTIC VALIDATION. <i>Schizophrenia Bulletin</i> , 2018 , 44, S155-S155	1.3	78
405	174.4 Using Machine Learning to Predict Outcomes in Psychosis. <i>Schizophrenia Bulletin</i> , 2017 , 43, S88-S88	1.3	78
404	Increased prevalence of the cavum septum pellucidum in magnetic resonance scans and post-mortem brains of schizophrenic patients. <i>Psychiatry Research - Neuroimaging</i> , 1992 , 45, 1-13	2.9	78
403	Obituary [Prof. Dr. Hanns Hippus (1925-2021). <i>International Journal of Neuropsychopharmacology</i> , 2021 , 24, 856-857	5.8	78
402	11.3 CLINICAL AND NEUROBIOLOGICAL EFFECTS OF A CONTINUOUS AEROBIC ENDURANCE TRAINING IN MULTI-EPISEDE SCHIZOPHRENIA PATIENTS. <i>Schizophrenia Bulletin</i> , 2018 , 44, S17-S18	1.3	78
401	S177. FRONTAL CORTICAL PLASTICITY IN SCHIZOPHRENIA PATIENTS EXAMINED BY LTP-INDUCING ANODAL TDCS AND REPETITIVE EEG. <i>Schizophrenia Bulletin</i> , 2018 , 44, S393-S394	1.3	78
400	S47. ADD-ON SPIRONOLACTONE FOR THE TREATMENT OF SCHIZOPHRENIA (SPIRO TREAT). <i>Schizophrenia Bulletin</i> , 2018 , 44, S342-S342	1.3	78
399	F107. CSF ABNORMALITIES IN SCHIZOPHRENIA AND DEPRESSION: PRELIMINARY RESULTS FROM A LARGE SCALE COHORT. <i>Schizophrenia Bulletin</i> , 2018 , 44, S261-S261	1.3	78
398	S79. ENHANCING WORKING MEMORY IN SCHIZOPHRENIA USING 1MA AND 2MA TRANSCRANIAL DIRECT STIMULATION TO THE LEFT DORSOLATERAL PREFRONTAL CORTEX. <i>Schizophrenia Bulletin</i> , 2018 , 44, S355-S355	1.3	78
397	Proteome analysis of schizophrenia brain tissue. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 110-20	3.8	76
396	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2018 , 75, 65-74	14.5	75
395	Intake of copper has no effect on cognition in patients with mild Alzheimer's disease: a pilot phase 2 clinical trial. <i>Journal of Neural Transmission</i> , 2008 , 115, 1181-7	4.3	74
394	Familiality of obsessive-compulsive disorder in nonclinical and clinical subjects. <i>American Journal of Psychiatry</i> , 2006 , 163, 1986-92	11.9	74
393	The Longitudinal Course of Schizophrenia Across the Lifespan: Clinical, Cognitive, and Neurobiological Aspects. <i>Harvard Review of Psychiatry</i> , 2016 , 24, 118-28	4.1	73
392	The role of the cerebellum in schizophrenia: from cognition to molecular pathways. <i>Clinics</i> , 2011 , 66 Suppl 1, 71-7	2.3	68
391	Modification of cognitive performance in schizophrenia by complexin 2 gene polymorphisms. <i>Archives of General Psychiatry</i> , 2010 , 67, 879-88		68
390	Proton magnetic resonance spectroscopy in subjects at risk for schizophrenia. <i>Schizophrenia Research</i> , 2006 , 87, 81-8	3.6	68

389	Functional brain abnormalities in psychiatric disorders: neural mechanisms to detect and resolve cognitive conflict and interference. <i>Brain Research Reviews</i> , 2008 , 59, 96-124		67
388	Cognitive decline correlates with low plasma concentrations of copper in patients with mild to moderate Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2005 , 8, 23-7	4.3	67
387	Maintenance treatment with risperidone or low-dose haloperidol in first-episode schizophrenia: 1-year results of a randomized controlled trial within the German Research Network on Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2007 , 68, 1763-74	4.6	67
386	Sex-specific proteome differences in the anterior cingulate cortex of schizophrenia. <i>Journal of Psychiatric Research</i> , 2010 , 44, 989-91	5.2	64
385	Neural substrates of olfactory processing in schizophrenia patients and their healthy relatives. <i>Psychiatry Research - Neuroimaging</i> , 2007 , 155, 103-12	2.9	63
384	Correlation between amygdala volume and age in bipolar disorder - a systematic review and meta-analysis of structural MRI studies. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 182, 1-8	2.9	62
383	In vivo morphometry of planum temporale asymmetry in first-episode schizophrenia. <i>Schizophrenia Research</i> , 1994 , 12, 9-18	3.6	62
382	Effects of Endurance Training Combined With Cognitive Remediation on Everyday Functioning, Symptoms, and Cognition in Multiepisode Schizophrenia Patients. <i>Schizophrenia Bulletin</i> , 2015 , 41, 847-58	5.3	61
381	The effects of physical exercise in schizophrenia and affective disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263, 451-67	5.1	61
380	Vagus nerve stimulation in psychiatry: a systematic review of the available evidence. <i>Journal of Neural Transmission</i> , 2017 , 124, 145-158	4.3	61
379	Increased serum S100B in elderly, chronic schizophrenic patients: negative correlation with deficit symptoms. <i>Schizophrenia Research</i> , 2005 , 80, 305-13	3.6	58
378	The dichotomy of schizophrenia and affective disorders in extended pedigrees. <i>Schizophrenia Research</i> , 2002 , 57, 259-66	3.6	57
377	Effects of social exclusion on emotions and oxytocin and cortisol levels in patients with chronic depression. <i>Journal of Psychiatric Research</i> , 2015 , 60, 170-7	5.2	56
376	Hippocampal deformities in the unaffected siblings of schizophrenia subjects. <i>Biological Psychiatry</i> , 2003 , 54, 1234-40	7.9	56
375	Regulation of immune-modulatory genes in left superior temporal cortex of schizophrenia patients: a genome-wide microarray study. <i>World Journal of Biological Psychiatry</i> , 2011 , 12, 201-15	3.8	55
374	Disturbed frontal gyrification within families affected with schizophrenia. <i>Journal of Psychiatric Research</i> , 2007 , 41, 805-13	5.2	55
373	Health-related quality of life in hereditary hemorrhagic telangiectasia. <i>Otolaryngology - Head and Neck Surgery</i> , 2007 , 136, 726-33; discussion 734-5	5.5	55
372	Cognitive Effects of High-Frequency rTMS in Schizophrenia Patients With Predominant Negative Symptoms: Results From a Multicenter Randomized Sham-Controlled Trial. <i>Schizophrenia Bulletin</i> , 2016 , 42, 608-18	1.3	54

371	HDAC1 links early life stress to schizophrenia-like phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E4686-E4694	11.5	54
370	Left frontal hub connectivity delays cognitive impairment in autosomal-dominant and sporadic Alzheimer's disease. <i>Brain</i> , 2018 , 141, 1186-1200	11.2	54
369	Schizophrenia: from the brain to peripheral markers. A consensus paper of the WFSBP task force on biological markers. <i>World Journal of Biological Psychiatry</i> , 2009 , 10, 127-55	3.8	54
368	Decreased frontal lobe ratio of N-acetyl aspartate to choline in familial schizophrenia: a proton magnetic resonance spectroscopy study. <i>Neuroscience Letters</i> , 2000 , 289, 147-51	3.3	54
367	Bidirectional variability in motor cortex excitability modulation following 1 mA transcranial direct current stimulation in healthy participants. <i>Physiological Reports</i> , 2016 , 4, e12884	2.6	52
366	Classifying Schizophrenia Using Multimodal Multivariate Pattern Recognition Analysis: Evaluating the Impact of Individual Clinical Profiles on the Neurodiagnostic Performance. <i>Schizophrenia Bulletin</i> , 2016 , 42 Suppl 1, S110-7	1.3	52
365	The effect of long-term high frequency repetitive transcranial magnetic stimulation on working memory in schizophrenia and healthy controls—a randomized placebo-controlled, double-blind fMRI study. <i>Behavioural Brain Research</i> , 2013 , 237, 300-7	3.4	51
364	A novel mechanism and treatment target for presynaptic abnormalities in specific striatal regions in schizophrenia. <i>Neuropsychopharmacology</i> , 2010 , 35, 1226-38	8.7	51
363	Neural expression profile of alpha-synuclein in developing human cortex. <i>NeuroReport</i> , 1999 , 10, 2799-803	8.3	51
362	Quantitative study of gliosis in schizophrenia and Huntington's chorea. <i>Biological Psychiatry</i> , 1988 , 24, 697-700	7.9	51
361	Disturbed macro-connectivity in schizophrenia linked to oligodendrocyte dysfunction: from structural findings to molecules. <i>NPJ Schizophrenia</i> , 2015 , 1, 15034	5.5	50
360	Effects of endurance training on brain structures in chronic schizophrenia patients and healthy controls. <i>Schizophrenia Research</i> , 2016 , 173, 182-191	3.6	49
359	No change to grey and white matter volumes in bipolar I disorder patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008 , 258, 345-9	5.1	49
358	Decreased Oligodendrocyte and Neuron Number in Anterior Hippocampal Areas and the Entire Hippocampus in Schizophrenia: A Stereological Postmortem Study. <i>Schizophrenia Bulletin</i> , 2016 , 42 Suppl 1, S4-S12	1.3	49
357	Proteomics of the corpus callosum unravel pivotal players in the dysfunction of cell signaling, structure, and myelination in schizophrenia brains. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 601-12	5.1	48
356	Harm avoidance in subjects with obsessive-compulsive disorder and their families. <i>Journal of Affective Disorders</i> , 2008 , 107, 265-9	6.6	48
355	Increased serum interleukin-1beta and interleukin-6 in elderly, chronic schizophrenic patients on stable antipsychotic medication. <i>Neuropsychiatric Disease and Treatment</i> , 2005 , 1, 171-7	3.1	47
354	Reduced oxytocin receptor gene expression and binding sites in different brain regions in schizophrenia: A post-mortem study. <i>Schizophrenia Research</i> , 2016 , 177, 59-66	3.6	47

353	Aberrant Functional Whole-Brain Network Architecture in Patients With Schizophrenia: A Meta-analysis. <i>Schizophrenia Bulletin</i> , 2016 , 42 Suppl 1, S13-21	1.3	47
352	Articulatory rehearsal in verbal working memory: a possible neurocognitive endophenotype that differentiates between schizophrenia and schizoaffective disorder. <i>Neuroscience Letters</i> , 2006 , 405, 24-28	3.3	46
351	The effect of aerobic exercise on cortical architecture in patients with chronic schizophrenia: a randomized controlled MRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263, 469-73	5.1	45
350	Cognitive impairment of executive function as a core symptom of schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2009 , 10, 442-51	3.8	45
349	Brain Subtyping Enhances The Neuroanatomical Discrimination of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018 , 44, 1060-1069	1.3	44
348	A CAG repeat polymorphism of KCNN3 predicts SK3 channel function and cognitive performance in schizophrenia. <i>EMBO Molecular Medicine</i> , 2011 , 3, 309-19	12	44
347	Muscle and timing-specific functional connectivity between the dorsolateral prefrontal cortex and the primary motor cortex. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 558-70	3.1	43
346	CACNA1C genotype explains interindividual differences in amygdala volume among patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014 , 264, 93-102	5.1	42
345	Pathological amygdala activation during working memory performance: Evidence for a pathophysiological trait marker in bipolar affective disorder. <i>Human Brain Mapping</i> , 2010 , 31, 115-25	5.9	42
344	Effect of copper intake on CSF parameters in patients with mild Alzheimer's disease: a pilot phase 2 clinical trial. <i>Journal of Neural Transmission</i> , 2008 , 115, 1651-9	4.3	42
343	Alexithymia in obsessive-compulsive disorder - results from a family study. <i>Psychotherapy and Psychosomatics</i> , 2006 , 75, 312-8	9.4	42
342	Different apolipoprotein E, apolipoprotein A1 and prostaglandin-H2 D-isomerase levels in cerebrospinal fluid of schizophrenia patients and healthy controls. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 719-28	3.8	41
341	The cross-sectional GRAS sample: a comprehensive phenotypical data collection of schizophrenic patients. <i>BMC Psychiatry</i> , 2010 , 10, 91	4.2	41
340	The ventral lateral posterior nucleus of the thalamus in schizophrenia: a post-mortem study. <i>Psychiatry Research - Neuroimaging</i> , 2002 , 114, 1-9	2.9	41
339	Prediction of outcome in the psychosis prodrome using neuroanatomical pattern classification. <i>Schizophrenia Research</i> , 2016 , 173, 159-165	3.6	40
338	Childhood Trauma in Schizophrenia: Current Findings and Research Perspectives. <i>Frontiers in Neuroscience</i> , 2019 , 13, 274	5.1	40
337	A functional neuroimaging study assessing gender differences in the neural mechanisms underlying the ability to resist impulsive desires. <i>Brain Research</i> , 2012 , 1473, 63-77	3.7	40
336	Impulsive personality and the ability to resist immediate reward: an fMRI study examining interindividual differences in the neural mechanisms underlying self-control. <i>Human Brain Mapping</i> , 2012 , 33, 2768-84	5.9	40

335	Disturbed anterior prefrontal control of the mesolimbic reward system and increased impulsivity in bipolar disorder. <i>Neuropsychopharmacology</i> , 2014 , 39, 1914-23	8.7	39
334	Deficient inhibitory cortical networks in antipsychotic-naïve subjects at risk of developing first-episode psychosis and first-episode schizophrenia patients: a cross-sectional study. <i>Biological Psychiatry</i> , 2012 , 72, 744-51	7.9	39
333	Compensatory hyperactivations as markers of latent working memory dysfunctions in patients with obsessive-compulsive disorder: an fMRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2008 , 33, 209-15	4.5	39
332	Antisaccade performance in patients with obsessive-compulsive disorder and unaffected relatives: further evidence for impaired response inhibition as a candidate endophenotype. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012 , 262, 625-34	5.1	38
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