

Johann Steiner

List of Publications by Year in Descending Order

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Version: 2024-04-03

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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.

215 papers	7,776 citations	46 h-index	81 g-index
231 ext. papers	9,107 ext. citations	5.2 avg, IF	5.95 L-index

#	Paper	IF	Citations
215	Gender-specific elevation of plasma anthranilic acid in schizophrenia: Protection against glutamatergic hypofunction?. <i>Schizophrenia Research</i> , 2022 ,	3.6	0
214	Testing for Thyroid Peroxidase and Antineuronal Antibodies in Depression and Schizophrenia. <i>Methods in Molecular Biology</i> , 2022 , 2343, 203-213	1.4	
213	Long-term cortisol stress response in depression and comorbid anxiety is linked with reduced N-acetylaspartate in the anterior cingulate cortex.. <i>World Journal of Biological Psychiatry</i> , 2022 , 1-35	3.8	0
212	Volatile organic compounds from exhaled breath in schizophrenia.. <i>World Journal of Biological Psychiatry</i> , 2022 , 1-25	3.8	0
211	Changes in leukocytes and CRP in different stages of major depression.. <i>Journal of Neuroinflammation</i> , 2022 , 19, 74	10.1	0
210	Canonical insulin signaling is not significantly impaired in early stages of depression.. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022 , 1	5.1	
209	Ribosomal DNA transcription is increased in the left nucleus accumbens of heroin-dependent males.. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022 , 1	5.1	
208	Reduced GABAergic neuropil and interneuron profiles in schizophrenia: Complementary analysis of disease course-related differences. <i>Journal of Psychiatric Research</i> , 2021 , 145, 50-59	5.2	0
207	Inflammation und psychische Erkrankung. <i>InFo Neurologie & Psychiatrie</i> , 2021 , 23, 42-51	0	
206	Molecular mimicry of NMDA receptors may contribute to neuropsychiatric symptoms in severe COVID-19 cases. <i>Journal of Neuroinflammation</i> , 2021 , 18, 245	10.1	9
205	Reduced habenular volumes and neuron numbers in male heroin addicts: a post-mortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 271, 835-845	5.1	0
204	Epidemiology of suicide in the Tricity metropolitan area in northern Poland 1980-2009: Evidence of influence by political and socioeconomic changes. <i>Forensic Science International: Reports</i> , 2021 , 3, 100219	1.9	0
203	AgNOR parameters of dorsal raphe nucleus neurons as a potential diagnostic tool which could aid the differentiation between suicidal and non-suicidal death. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 271, 587-589	5.1	
202	Reduced ribosomal DNA transcription in the prefrontal cortex of suicide victims: consistence of new molecular RT-qPCR findings with previous morphometric data from AgNOR-stained pyramidal neurons. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 271, 567-576	5.1	1
201	Plasma Anthranilic Acid and Leptin Levels Predict HAM-D Scores in Depressed Women. <i>International Journal of Tryptophan Research</i> , 2021 , 14, 11786469211016474	5.6	2
200	The role of microglia in neuropsychiatric disorders and suicide. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 1	5.1	6
199	Potential Cross-Links of Inflammation With Schizophreniform and Affective Symptoms: A Review and Outlook on Autoimmune Encephalitis and COVID-19. <i>Frontiers in Psychiatry</i> , 2021 , 12, 729868	5	3

198	The implications of hypothalamic abnormalities for schizophrenia. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 182, 107-120	3	0
197	Polyamines and polyamine-metabolizing enzymes in schizophrenia: Current knowledge and concepts of therapy.. <i>World Journal of Psychiatry</i> , 2021 , 11, 1177-1190	3	0
196	Innate Immune Cells and C-Reactive Protein in Acute First-Episode Psychosis and Schizophrenia: Relationship to Psychopathology and Treatment. <i>Schizophrenia Bulletin</i> , 2020 , 46, 363-373	1.3	26
195	S11. PLASMA LEPTIN AND ANTHRANILIC ACID IN SCHIZOPHRENIA PATIENTS: NEW BIOMARKERS OF PREDISPOSITION TO METABOLIC ABNORMALITIES. <i>Schizophrenia Bulletin</i> , 2020 , 46, S34-S34	1.3	5
194	Blood plasma proteomic modulation induced by olanzapine and risperidone in schizophrenia patients. <i>Journal of Proteomics</i> , 2020 , 224, 103813	3.9	4
193	Autoimmune encephalitis as a differential diagnosis of schizophreniform psychosis: clinical symptomatology, pathophysiology, diagnostic approach, and therapeutic considerations. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 803-818	5.1	26
192	From putative brain tumor marker to high cognitive abilities: Emerging roles of a disintegrin and metalloprotease (ADAM) 12 in the brain. <i>Journal of Chemical Neuroanatomy</i> , 2020 , 109, 101846	3.2	5
191	Increased densities of T and B lymphocytes indicate neuroinflammation in subgroups of schizophrenia and mood disorder patients. <i>Brain, Behavior, and Immunity</i> , 2020 , 88, 497-506	16.6	14
190	Measurement of a Surrogate Biomarker for Arginine Vasopressin Secretion in Association with Physiometric and Molecular Biomarkers of Aging. <i>Methods in Molecular Biology</i> , 2020 , 2138, 251-262	1.4	
189	SLC Solute Carrier Transporters and Neurodegenerative Disorders: Drawing Attention to Cationic Amino Acid Transporters 1 and 2. <i>Clinical Psychopharmacology and Neuroscience</i> , 2020 , 18, 467-468	3.4	0
188	Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. <i>Lancet Psychiatry</i> , 2020 , 7, 93-108	23.3	138
187	Association of thyroid peroxidase antibodies with anti-neuronal surface antibodies in health, depression and schizophrenia - Complementary linkage with somatic symptoms of major depression. <i>Brain, Behavior, and Immunity</i> , 2020 , 90, 47-54	16.6	5
186	Autoimmune encephalitis with psychosis: Warning signs, step-by-step diagnostics and treatment. <i>World Journal of Biological Psychiatry</i> , 2020 , 21, 241-254	3.8	34
185	Binding varicella zoster virus: an underestimated facet of insulin-degrading enzyme's implication for Alzheimer's disease pathology?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 495-496	5.1	4
184	A proteomic signature associated to atypical antipsychotic response in schizophrenia patients: a pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 127-134	5.1	5
183	Ribosomal DNA transcription in prefrontal pyramidal neurons is decreased in suicide. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 859-867	5.1	2
182	Association between altered hippocampal oligodendrocyte number and neuronal circuit structures in schizophrenia: a postmortem analysis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 413-424	5.1	4
181	Enhanced mitochondrial autophagy (mitophagy) in oligodendrocytes might play a role in white matter pathology in schizophrenia. <i>Medical Hypotheses</i> , 2020 , 134, 109443	3.8	4

180	Changes in the blood plasma lipidome associated with effective or poor response to atypical antipsychotic treatments in schizophrenia patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 101, 109945	5.5	8
179	The hypothalamus and neuropsychiatric disorders: psychiatry meets microscopy. <i>Cell and Tissue Research</i> , 2019 , 375, 243-258	4.2	11
178	Plasma xanthurenic acid in a context of insulin resistance and obesity in schizophrenia. <i>Schizophrenia Research</i> , 2019 , 211, 98-99	3.6	3
177	Perineuronal oligodendrocytes in health and disease: the journey so far. <i>Reviews in the Neurosciences</i> , 2019 , 31, 89-99	4.7	7
176	Insulin-signaling abnormalities in drug-naïve first-episode schizophrenia: Transduction protein analyses in extracellular vesicles of putative neuronal origin. <i>European Psychiatry</i> , 2019 , 62, 124-129	6	16
175	Blood plasma high abundant protein depletion unintentionally carries over 100 proteins. <i>Separation Science Plus</i> , 2019 , 2, 449-456	1.1	2
174	Reduced volumes of the external and internal globus pallidus in male heroin addicts: a postmortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 317-324	5.1	7
173	Glucose homeostasis in major depression and schizophrenia: a comparison among drug-naïve first-episode patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 373-377	5.1	13
172	25. OLIGODENDROCYTE-BASED IMPAIRMENT OF BRAIN CONNECTIVITY AS TARGET FOR NEW TREATMENT STRATEGIES IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018 , 44, S40-S41	1.3	78
171	Some notes on citrulline in the CNS. <i>Clinical Nutrition</i> , 2018 , 37, 757	5.9	0
170	Allostatic load is associated with psychotic symptoms and decreases with antipsychotic treatment in patients with schizophrenia and first-episode psychosis. <i>Psychoneuroendocrinology</i> , 2018 , 90, 35-42	5	37
169	Dipeptidyl peptidase IV, which probably plays important roles in Alzheimer disease (AD) pathology, is upregulated in AD brain neurons and associates with amyloid plaques. <i>Neurochemistry International</i> , 2018 , 114, 55-57	4.4	20
168	Reduced Density of DISC1 Expressing Astrocytes in the Dentate Gyrus but not in the Subventricular Zone in Schizophrenia. <i>Neuropsychopharmacology</i> , 2018 , 43, 457-458	8.7	3
167	Dysfunction of the blood-cerebrospinal fluid-barrier and N-methyl-D-aspartate glutamate receptor antibodies in dementias. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 483-492	5.1	15
166	Oxidative stress in drug-naïve first episode patients with schizophrenia and major depression: effects of disease acuity and potential confounders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 129-143	5.1	32
165	Total hypothalamic volume is reduced in postmortem brains of male heroin addicts. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 243-248	5.1	9
164	Elemental fingerprinting of schizophrenia patient blood plasma before and after treatment with antipsychotics. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 565-570	5.1	8
163	Blood-Based Lipidomics Approach to Evaluate Biomarkers Associated With Response to Olanzapine, Risperidone, and Quetiapine Treatment in Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2018 , 9, 209	5	13

162	A clinical approach to new-onset psychosis associated with immune dysregulation: the concept of autoimmune psychosis. <i>Journal of Neuroinflammation</i> , 2018 , 15, 40	10.1	42
161	Postmortem studies indicate altered cell chemical composition of the suprachiasmatic nucleus in mood disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 871-872	5.1	2
160	Ketamine influences the locus coeruleus norepinephrine network, with a dependency on norepinephrine transporter genotype - a placebo controlled fMRI study. <i>NeuroImage: Clinical</i> , 2018 , 20, 715-723	5.3	20
159	Stress, Maltreatment, Inflammation, and Functional Brain Changes in Depression 2018 , 267-285		
158	Microglia in the dorsal raphe nucleus plays a potential role in both suicide facilitation and prevention in affective disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017 , 267, 403-415	5.1	38
157	Application of Proteomic Techniques for Improved Stratification and Treatment of Schizophrenia Patients. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 974, 3-19	3.6	7
156	The new field of precision psychiatry <i>NBMC Medicine</i> , 2017 , 15, 80	11.4	218
155	The Application of Multiplex Biomarker Techniques for Improved Stratification and Treatment of Schizophrenia Patients. <i>Methods in Molecular Biology</i> , 2017 , 1546, 19-35	1.4	6
154	A Clinical Study Protocol to Identify Serum Biomarkers Predictive of Response to Antipsychotics in Schizophrenia Patients. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 974, 245-250	3.6	2
153	Evidence of neuroinflammation in subgroups of schizophrenia and mood disorder patients: A semiquantitative postmortem study of CD3 and CD20 immunoreactive lymphocytes in several brain regions. <i>Neurology Psychiatry and Brain Research</i> , 2017 , 23, 2-9	2.1	23
152	Insulin-regulated aminopeptidase immunoreactivity is abundantly present in human hypothalamus and posterior pituitary gland, with reduced expression in paraventricular and suprachiasmatic neurons in chronic schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017 , 267, 427-443	5.1	8
151	Associations between SNPs and immune-related circulating proteins in schizophrenia. <i>Scientific Reports</i> , 2017 , 7, 12586	4.9	12
150	In human brain ornithine transcarbamylase (OTC) immunoreactivity is strongly expressed in a small number of nitrenergic neurons. <i>Metabolic Brain Disease</i> , 2017 , 32, 2143-2147	3.9	4
149	Assessment of Insulin Resistance Among Drug-Naive Patients With First-Episode Schizophrenia in the Context of Hormonal Stress Axis Activation. <i>JAMA Psychiatry</i> , 2017 , 74, 968-970	14.5	17
148	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia, part III: Molecular mechanisms. <i>World Journal of Biological Psychiatry</i> , 2017 , 18, 330-356	3.8	22
147	Temporal Dynamics of Antidepressant Ketamine Effects on Glutamine Cycling Follow Regional Fingerprints of AMPA and NMDA Receptor Densities. <i>Neuropsychopharmacology</i> , 2017 , 42, 1201-1209	8.7	34
146	8. Allostatic Load is Associated With Positive Symptoms in Schizophrenia and First-Episode Psychosis and Decreases With Antipsychotic Therapy. <i>Schizophrenia Bulletin</i> , 2017 , 43, S9-S10	1.3	78
145	Bilaterally reduced claustral volumes in schizophrenia and major depressive disorder: a morphometric postmortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016 , 266, 25-33	5.1	15

144	C-reactive protein concentrations across the mood spectrum in bipolar disorder: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> , 2016 , 3, 1147-1156	23.3	115
143	Identification of an Immune-Neuroendocrine Biomarker Panel for Detection of Depression: A Joint Effects Statistical Approach. <i>Neuroendocrinology</i> , 2016 , 103, 693-710	5.6	10
142	Decreased ribosomal DNA transcription in dorsal raphe nucleus neurons differentiates between suicidal and non-suicidal death. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016 , 266, 217-24	5.1	8
141	Morphometric analysis of the cerebral expression of ATP-binding cassette transporter protein ABCB1 in chronic schizophrenia: Circumscribed deficits in the habenula. <i>Schizophrenia Research</i> , 2016 , 177, 52-58	3.6	22
140	Pretreatment levels of the fatty acid handling proteins H-FABP and CD36 predict response to olanzapine in recent-onset schizophrenia patients. <i>Brain, Behavior, and Immunity</i> , 2016 , 52, 178-186	16.6	16
139	Towards a blood-based diagnostic panel for bipolar disorder. <i>Brain, Behavior, and Immunity</i> , 2016 , 52, 49-57	16.6	43
138	GABAergic system impairment in the hippocampus and superior temporal gyrus of patients with paranoid schizophrenia: A post-mortem study. <i>Schizophrenia Research</i> , 2016 , 177, 10-17	3.6	18
137	Increased density of DISC1-immunoreactive oligodendroglial cells in fronto-parietal white matter of patients with paranoid schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016 , 266, 495-504	5.1	10
136	Serum S100B Is Related to Illness Duration and Clinical Symptoms in Schizophrenia-A Meta-Regression Analysis. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 46	6.1	13
135	Effect of MK-801 and Clozapine on the Proteome of Cultured Human Oligodendrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 52	6.1	26
134	Oligodendrocyte and Interneuron Density in Hippocampal Subfields in Schizophrenia and Association of Oligodendrocyte Number with Cognitive Deficits. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 78	6.1	24
133	Decreased ribosomal DNA transcription in dorsal raphe nucleus neurons is specific for suicide regardless of psychiatric diagnosis. <i>Psychiatry Research</i> , 2016 , 241, 43-6	9.9	5
132	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
131	Leptin in bipolar disorder: A systematic review and meta-analysis. <i>European Psychiatry</i> , 2016 , 35, 1-7	6	24
130	Nucleus Accumbens Deep Brain Stimulation for Alcohol Addiction - Safety and Clinical Long-term Results of a Pilot Trial. <i>Pharmacopsychiatry</i> , 2016 , 49, 170-3	2	59
129	Assessment of Pharmacological Treatment Quality: Comparison of Symptom-triggered vs. Fixed-schedule Alcohol Withdrawal in Clinical Practice. <i>Pharmacopsychiatry</i> , 2016 , 49, 199-203	2	4
128	Blood-based immune-endocrine biomarkers of treatment response in depression. <i>Journal of Psychiatric Research</i> , 2016 , 83, 249-259	5.2	18
127	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

126	The brain as immunoprecipitator of serum autoantibodies against N-Methyl-D-aspartate receptor subunit NR1. <i>Annals of Neurology</i> , 2016 , 79, 144-51	9.4	56
125	Antineuronal antibodies against neurotransmitter receptors and synaptic proteins in schizophrenia: current knowledge and clinical implications. <i>CNS Drugs</i> , 2015 , 29, 197-206	6.7	16
124	Decreased quinolinic acid in the hippocampus of depressive patients: evidence for local anti-inflammatory and neuroprotective responses?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 321-9	5.1	40
123	Possible sources and functions of L-homoarginine in the brain: review of the literature and own findings. <i>Amino Acids</i> , 2015 , 47, 1729-40	3.5	18
122	Ribosomal DNA transcription in the dorsal raphe nucleus is increased in residual but not in paranoid schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 117-26	5.1	7
121	Preexisting Serum Autoantibodies Against the NMDAR Subunit NR1 Modulate Evolution of Lesion Size in Acute Ischemic Stroke. <i>Stroke</i> , 2015 , 46, 1180-6	6.7	56
120	Postmortem volumetric analysis of the nucleus accumbens in male heroin addicts: implications for deep brain stimulation. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 647-53	5.1	16
119	Investigation of molecular serum profiles associated with predisposition to antipsychotic-induced weight gain. <i>World Journal of Biological Psychiatry</i> , 2015 , 16, 22-30	3.8	15
118	Glial cells as key players in schizophrenia pathology: recent insights and concepts of therapy. <i>Schizophrenia Research</i> , 2015 , 161, 4-18	3.6	143
117	Downregulation of neuregulin 1-ErbB4 signaling and antidepressant properties of ketamine: ErbB4 expressing pyramidal neurons may play a role. <i>Journal of Molecular Neuroscience</i> , 2015 , 55, 372-3	3.3	1
116	Differential distribution of Y-box-binding protein 1 and cold shock domain protein A in developing and adult human brain. <i>Brain Structure and Function</i> , 2015 , 220, 2235-45	4	9
115	Ribosomal DNA transcription in dorsal raphe nucleus neurons is increased in residual schizophrenia compared to depressed patients with affective disorders. <i>Psychiatry Research</i> , 2015 , 230, 233-41	9.9	3
114	Biological pathways modulated by antipsychotics in the blood plasma of schizophrenia patients and their association to a clinical response. <i>NPJ Schizophrenia</i> , 2015 , 1, 15050	5.5	14
113	Reply: To PMID 24853231. <i>Annals of Neurology</i> , 2015 , 77, 184	9.4	2
112	Expression of HLA-DR, CD80, and CD86 in Healthy Aging and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 177-84	4.3	13
111	MK-801 treatment affects glycolysis in oligodendrocytes more than in astrocytes and neuronal cells: insights for schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 180	6.1	31
110	Reduced density of glutamine synthetase immunoreactive astrocytes in different cortical areas in major depression but not in bipolar I disorder. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 273	6.1	28
109	Calretinin and parvalbumin in schizophrenia and affective disorders: a mini-review, a perspective on the evolutionary role of calretinin in schizophrenia, and a preliminary post-mortem study of calretinin in the septal nuclei. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 393	6.1	10

108	Stereological investigation of the posterior hippocampus in affective disorders. <i>Journal of Neural Transmission</i> , 2015 , 122, 1019-33	4.3	18
107	Differential regional and cellular distribution of TFF3 peptide in the human brain. <i>Amino Acids</i> , 2015 , 47, 1053-63	3.5	13
106	N-Methyl-d-aspartate receptor autoantibodies in schizophrenia and affective disorders. <i>Schizophrenia Research</i> , 2015 , 162, 291	3.6	6
105	VGF expression by T lymphocytes in patients with Alzheimer's disease. <i>Oncotarget</i> , 2015 , 6, 14843-51	3.3	15
104	S100B is downregulated in the nuclear proteome of schizophrenia corpus callosum. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014 , 264, 311-6	5.1	14
103	Seroprevalence of autoantibodies against brain antigens in health and disease. <i>Annals of Neurology</i> , 2014 , 76, 82-94	9.4	225
102	Absence of dopamine receptor serum autoantibodies in schizophrenia patients with an acute disease episode. <i>Schizophrenia Research</i> , 2014 , 158, 272-4	3.6	10
101	Distribution of immunoreactive glutamine synthetase in the adult human and mouse brain. Qualitative and quantitative observations with special emphasis on extra-astroglial protein localization. <i>Journal of Chemical Neuroanatomy</i> , 2014 , 61-62, 33-50	3.2	23
100	Seroprevalence of N-methyl-D-aspartate glutamate receptor (NMDA-R) autoantibodies in aging subjects without neuropsychiatric disorders and in dementia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014 , 264, 545-50	5.1	43
99	Increased densities of nitric oxide synthase expressing neurons in the temporal cortex and the hypothalamic paraventricular nucleus of polytoxicomaniac heroin overdose victims: possible implications for heroin neurotoxicity. <i>Acta Histochemica</i> , 2014 , 116, 182-90	2	22
98	Further evidence for a role of S100B in mood disorders: a human gene expression mega-analysis. <i>Journal of Psychiatric Research</i> , 2014 , 53, 84-6	5.2	6
97	Nardilysin, ADAM10, and Alzheimer's disease: of mice and men. <i>Neurobiology of Aging</i> , 2014 , 35, e1	5.6	89
96	Reduced microglial immunoreactivity for endogenous NMDA receptor agonist quinolinic acid in the hippocampus of schizophrenia patients. <i>Brain, Behavior, and Immunity</i> , 2014 , 41, 59-64	16.6	31
95	Decrease of serum S100B during an oral glucose tolerance test correlates inversely with the insulin response. <i>Psychoneuroendocrinology</i> , 2014 , 39, 33-38	5	8
94	Immune system and glucose metabolism interaction in schizophrenia: a chicken-egg dilemma. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 48, 287-94	5.5	56
93	Clozapine promotes glycolysis and myelin lipid synthesis in cultured oligodendrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 384	6.1	32
92	Proteomic changes in serum of first onset, antidepressant drug-naïve major depression patients. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 1599-608	5.8	75
91	Prevalence of N-methyl-D-aspartate receptor autoantibodies in the peripheral blood: healthy control samples revisited. <i>JAMA Psychiatry</i> , 2014 , 71, 838-9	14.5	60

90	ZNF804A protein is widely expressed in human brain neurons: possible implications on normal brain structure and pathomorphologic changes in schizophrenia. <i>Schizophrenia Bulletin</i> , 2014 , 40, 499-500	1.3	9
89	The role of dopamine in schizophrenia from a neurobiological and evolutionary perspective: old fashioned, but still in vogue. <i>Frontiers in Psychiatry</i> , 2014 , 5, 47	5	201
88	Identification of subgroups of schizophrenia patients with changes in either immune or growth factor and hormonal pathways. <i>Schizophrenia Bulletin</i> , 2014 , 40, 787-95	1.3	70
87	Age-related increase of VGF-expression in T lymphocytes. <i>Aging</i> , 2014 , 6, 440-53	5.6	13
86	Agmatinase and human cationic amino acid transporter 1 in mood disorder: what's under the microscope?. <i>Jnbs</i> , 2014 , 1, 67	0.2	4
85	Correction: Severe depression is associated with increased microglial quinolinic acid in subregions of the anterior cingulate gyrus: evidence for an immune-modulated glutamatergic neurotransmission?. <i>Journal of Neuroinflammation</i> , 2013 , 10,	10.1	2
84	Decreased expression of nardilysin in SH-SY5Y cells under ethanol stress and reduced density of nardilysin-expressing neurons in brains of alcoholics. <i>Journal of Psychiatric Research</i> , 2013 , 47, 343-9	5.2	3
83	Ribosomal DNA transcription in the anterior cingulate cortex is decreased in unipolar but not bipolar I depression. <i>Psychiatry Research</i> , 2013 , 210, 338-45	9.9	7
82	S100B-immunopositive astrocytes and oligodendrocytes in the hippocampus are differentially afflicted in unipolar and bipolar depression: a postmortem study. <i>Journal of Psychiatric Research</i> , 2013 , 47, 1694-9	5.2	76
81	Wide distribution of CREM immunoreactivity in adult and fetal human brain, with an increased expression in dentate gyrus neurons of Alzheimer's as compared to normal aging brains. <i>Amino Acids</i> , 2013 , 45, 1373-83	3.5	4
80	Deep brain stimulation of the nucleus accumbens for the treatment of addiction. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1282, 119-28	6.5	81
79	Increased nuclear Olig1-expression in the pregenual anterior cingulate white matter of patients with major depression: a regenerative attempt to compensate oligodendrocyte loss?. <i>Journal of Psychiatric Research</i> , 2013 , 47, 1069-79	5.2	31
78	Heart failure--an identified but largely ignored source of errors in postmortem brain volume studies. <i>Journal of Cardiac Failure</i> , 2013 , 19, 600	3.3	2
77	Increased density of AKAP5-expressing neurons in the anterior cingulate cortex of subjects with bipolar disorder. <i>Journal of Psychiatric Research</i> , 2013 , 47, 699-705	5.2	8
76	Disease severity is correlated to tract specific changes of fractional anisotropy in MD and CM thalamus--a DTI study in major depressive disorder. <i>Journal of Affective Disorders</i> , 2013 , 149, 116-28	6.6	31
75	Hippocampal CA1 deformity is related to symptom severity and antipsychotic dosage in schizophrenia. <i>Brain</i> , 2013 , 136, 804-14	11.2	69
74	Concerning HB-EGF brain levels in schizophrenia: cellular distribution of putative sheddases may matter. <i>CNS Neuroscience and Therapeutics</i> , 2013 , 19, 136-7	6.8	4
73	Distinct structural alterations independently contributing to working memory deficits and symptomatology in paranoid schizophrenia. <i>Cortex</i> , 2013 , 49, 1063-72	3.8	23

72	The human oligodendrocyte proteome. <i>Proteomics</i> , 2013 , 13, 3548-53	4.8	17
71	Some notes on insulin-regulated aminopeptidase in depression. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1877-8	5.8	2
70	Increased prevalence of diverse N-methyl-D-aspartate glutamate receptor antibodies in patients with an initial diagnosis of schizophrenia: specific relevance of IgG NR1a antibodies for distinction from N-methyl-D-aspartate glutamate receptor encephalitis. <i>JAMA Psychiatry</i> , 2013 , 70, 271-8	14.5	280
69	Distinct molecular phenotypes in male and female schizophrenia patients. <i>PLoS ONE</i> , 2013 , 8, e78729	3.7	41
68	Integration of ultra-high field MRI and histology for connectome based research of brain disorders. <i>Frontiers in Neuroanatomy</i> , 2013 , 7, 31	3.6	16
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