

Andrea Schmitt

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.

181
papers

6,777
citations

47
h-index

74
g-index

235
ext. papers

7,901
ext. citations

4.8
avg, IF

5.55
L-index

#	Paper	IF	Citations
181	microRNA-34c is a novel target to treat dementias. <i>EMBO Journal</i> , 2011 , 30, 4299-308	13	255
180	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
179	The impact of environmental factors in severe psychiatric disorders. <i>Frontiers in Neuroscience</i> , 2014 , 8, 19	5.1	174
178	Schizophrenia as a disorder of disconnectivity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011 , 261 Suppl 2, S150-4	5.1	164
177	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
176	Differential expression of exosomal microRNAs in prefrontal cortices of schizophrenia and bipolar disorder patients. <i>PLoS ONE</i> , 2013 , 8, e48814	3.7	159
175	Prefrontal cortex shotgun proteome analysis reveals altered calcium homeostasis and immune system imbalance in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009 , 259, 151-63	5.1	154
174	Increased platelet phospholipase A2 activity in schizophrenia. <i>Schizophrenia Research</i> , 1995 , 16, 1-6	3.6	144
173	Proteomic analysis of dorsolateral prefrontal cortex indicates the involvement of cytoskeleton, oligodendrocyte, energy metabolism and new potential markers in schizophrenia. <i>Journal of Psychiatric Research</i> , 2009 , 43, 978-86	5.2	140
172	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
171	Neural correlates of working memory dysfunction in first-episode schizophrenia patients: an fMRI multi-center study. <i>Schizophrenia Research</i> , 2007 , 89, 198-210	3.6	130
170	Stereologic investigation of the posterior part of the hippocampus in schizophrenia. <i>Acta Neuropathologica</i> , 2009 , 117, 395-407	14.3	128
169	Alterations in oligodendrocyte proteins, calcium homeostasis and new potential markers in schizophrenia anterior temporal lobe are revealed by shotgun proteome analysis. <i>Journal of Neural Transmission</i> , 2009 , 116, 275-89	4.3	125
168	Different distribution patterns of lymphocytes and microglia in the hippocampus of patients with residual versus paranoid schizophrenia: further evidence for disease course-related immune alterations?. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 1273-9	16.6	120
167	Proteome analysis of schizophrenia patients Wernicke's area reveals an energy metabolism dysregulation. <i>BMC Psychiatry</i> , 2009 , 9, 17	4.2	113
166	Glycerophosphocholine is elevated in cerebrospinal fluid of Alzheimer patients. <i>Neurobiology of Aging</i> , 2004 , 25, 1299-303	5.6	109
165	Effects of formalin fixation, paraffin embedding, and time of storage on DNA preservation in brain tissue: a BrainNet Europe study. <i>Brain Pathology</i> , 2007 , 17, 297-303	6	106

164	Altered thalamic membrane phospholipids in schizophrenia: a postmortem study. <i>Biological Psychiatry</i> , 2004 , 56, 41-5	7.9	96
163	Effects of aerobic exercise on cognitive performance and individual psychopathology in depressive and schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014 , 264, 589-604 ^{5.1}	5.1	92
162	Differential gene expression in peripheral blood of patients suffering from post-traumatic stress disorder. <i>Molecular Psychiatry</i> , 2007 , 12, 116-8	15.1	92
161	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
160	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
159	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
158	pH measurement as quality control on human post mortem brain tissue: a study of the BrainNet Europe consortium. <i>Neuropathology and Applied Neurobiology</i> , 2009 , 35, 329-337	5.2	78
157	11.3 CLINICAL AND NEUROBIOLOGICAL EFFECTS OF A CONTINUOUS AEROBIC ENDURANCE TRAINING IN MULTI-EPIISODE SCHIZOPHRENIA PATIENTS. <i>Schizophrenia Bulletin</i> , 2018 , 44, S17-S18	1.3	78
156	Proteome analysis of schizophrenia brain tissue. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 110-20	3.8	76
155	Hippocampal volume in chronic posttraumatic stress disorder (PTSD): MRI study using two different evaluation methods. <i>Journal of Affective Disorders</i> , 2006 , 94, 121-6	6.6	70
154	The role of the cerebellum in schizophrenia: from cognition to molecular pathways. <i>Clinics</i> , 2011 , 66 Suppl 1, 71-7	2.3	68
153	Differential effects of long-term treatment with clozapine or haloperidol on GABA transporter expression. <i>Pharmacopsychiatry</i> , 2004 , 37, 171-4	2	67
152	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
151	Sex-specific proteome differences in the anterior cingulate cortex of schizophrenia. <i>Journal of Psychiatric Research</i> , 2010 , 44, 989-91	5.2	64
150	Decreased gene expression of glial and neuronal glutamate transporters after chronic antipsychotic treatment in rat brain. <i>Neuroscience Letters</i> , 2003 , 347, 81-4	3.3	63
149	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 ^{1.3}	1.3	61
148	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
147	Relapse prevention in first-episode schizophrenia--maintenance vs intermittent drug treatment with prodrome-based early intervention: results of a randomized controlled trial within the German Research Network on Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2011 , 72, 205-18	4.6	60

146	Kraepelin revisited: schizophrenia from degeneration to failed regeneration. <i>Molecular Psychiatry</i> , 2015 , 20, 671-6	15.1	59
145	Increased serum S100B in elderly, chronic schizophrenic patients: negative correlation with deficit symptoms. <i>Schizophrenia Research</i> , 2005 , 80, 305-13	3.6	58
144	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
143	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
142	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
141	Differential effects of long-term treatment with clozapine or haloperidol on GABAA receptor binding and GAD67 expression. <i>Schizophrenia Research</i> , 2004 , 66, 151-7	3.6	53
140	Disturbed macro-connectivity in schizophrenia linked to oligodendrocyte dysfunction: from structural findings to molecules. <i>NPJ Schizophrenia</i> , 2015 , 1, 15034	5.5	50
139	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
138	Disturbance in the neural circuitry underlying positive emotional processing in post-traumatic stress disorder (PTSD). An fMRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2006 , 256, 112-4	5.1	49
137	Hippocampal volume and cell proliferation after acute and chronic clozapine or haloperidol treatment. <i>Journal of Neural Transmission</i> , 2004 , 111, 91-100	4.3	49
136	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
135	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
134	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
133	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
132	Pedophilia: neuropsychological evidence encouraging a brain network perspective. <i>Medical Hypotheses</i> , 2004 , 63, 528-31	3.8	46
131	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
130	Effects of long-term antipsychotic treatment on NMDA receptor binding and gene expression of subunits. <i>Neurochemical Research</i> , 2003 , 28, 235-41	4.6	44
129	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

128	Perinatal asphyxia: current status and approaches towards neuroprotective strategies, with focus on sentinel proteins. <i>Neurotoxicity Research</i> , 2011 , 19, 603-27	4.3	41
127	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
126	How a neuropsychiatric brain bank should be run: a consensus paper of Brainnet Europe II. <i>Journal of Neural Transmission</i> , 2007 , 114, 527-37	4.3	41
125	Childhood Trauma in Schizophrenia: Current Findings and Research Perspectives. <i>Frontiers in Neuroscience</i> , 2019 , 13, 274	5.1	40
124	Polygenic risk has an impact on the structural plasticity of hippocampal subfields during aerobic exercise combined with cognitive remediation in multi-episode schizophrenia. <i>Translational Psychiatry</i> , 2017 , 7, e1159	8.6	39
123	Predictors of response and remission in the acute treatment of first-episode schizophrenia patients--is it all about early response?. <i>European Neuropsychopharmacology</i> , 2011 , 21, 370-8	1.2	39
122	Gene expression of neuregulin-1 isoforms in different brain regions of elderly schizophrenia patients. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 243-50	3.8	37
121	Helicobacter pylori vaccine development: facing the challenge. <i>International Journal of Medical Microbiology</i> , 2005 , 295, 343-53	3.7	34
120	Association of the brain-derived neurotrophic factor val66met polymorphism with magnetic resonance spectroscopic markers in the human hippocampus: in vivo evidence for effects on the glutamate system. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012 , 262, 23-31	5.1	33
119	Reduced density of ADAM 12-immunoreactive oligodendrocytes in the anterior cingulate white matter of patients with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 556-66	3.8	33
118	Gene expression of NMDA receptor subunits in the cerebellum of elderly patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010 , 260, 101-11	5.1	33
117	Cannabis abuse and brain morphology in schizophrenia: a review of the available evidence. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263, 3-13	5.1	32
116	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
115	Internal capsule size associated with outcome in first-episode schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009 , 259, 278-83	5.1	31
114	D2 antidopaminergic modulation of frontal lobe function in healthy human subjects. <i>Biological Psychiatry</i> , 2006 , 60, 1196-205	7.9	31
113	Formin 2 links neuropsychiatric phenotypes at young age to an increased risk for dementia. <i>EMBO Journal</i> , 2017 , 36, 2815-2828	13	30
112	Decreased reelin expression in the left prefrontal cortex (BA9) in chronic schizophrenia patients. <i>Neuropsychobiology</i> , 2012 , 66, 57-62	4	30
111	Oligodendrocytes as A New Therapeutic Target in Schizophrenia: From Histopathological Findings to Neuron-Oligodendrocyte Interaction. <i>Cells</i> , 2019 , 8,	7.9	30

110	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia part I: Neurophysiology. <i>World Journal of Biological Psychiatry</i> , 2015 , 16, 280-90	3.8	29
109	Increased D-amino acid oxidase expression in the bilateral hippocampal CA4 of schizophrenic patients: a post-mortem study. <i>Journal of Neural Transmission</i> , 2009 , 116, 1657-65	4.3	28
108	Predictors for symptom re-exacerbation after targeted stepwise drug discontinuation in first-episode schizophrenia: Results of the first-episode study within the German research network on schizophrenia. <i>Schizophrenia Research</i> , 2016 , 170, 168-76	3.6	27
107	Ten years of proteomics in multiple sclerosis. <i>Proteomics</i> , 2014 , 14, 467-80	4.8	27
106	Association between myelin basic protein expression and left entorhinal cortex pre-alpha cell layer disorganization in schizophrenia. <i>Brain Research</i> , 2009 , 1301, 126-34	3.7	27
105	Neuregulin 1 ICE-single nucleotide polymorphism in first episode schizophrenia correlates with cerebral activation in fronto-temporal areas. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009 , 259, 72-9	5.1	27
104	Protective drugs in acute large-dose exposure to organophosphates: a comparison of metoclopramide and tiapride with pralidoxime in rats. <i>Anesthesia and Analgesia</i> , 2005 , 100, 382-386	3.9	27
103	Aerobic exercise and its effects on cognition in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2017 , 30, 171-175	4.9	26
102	Abnormal bihemispheric responses in schizophrenia patients following cathodal transcranial direct stimulation. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012 , 262, 415-23	5.1	26
101	Effects of Aerobic Exercise on Metabolic Syndrome, Cardiorespiratory Fitness, and Symptoms in Schizophrenia Include Decreased Mortality. <i>Frontiers in Psychiatry</i> , 2018 , 9, 690	5	26
100	Differential expression of glutamate transporter genes after chronic oral treatment with aripiprazole in rats. <i>Neurochemistry International</i> , 2009 , 55, 619-28	4.4	25
99	Rates and predictors of remission in first-episode schizophrenia within 1 year of antipsychotic maintenance treatment. Results of a randomized controlled trial within the German Research Network on Schizophrenia. <i>Schizophrenia Research</i> , 2014 , 152, 478-86	3.6	24
98	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
97	Synaptosomal Proteome of the Orbitofrontal Cortex from Schizophrenia Patients Using Quantitative Label-Free and iTRAQ-Based Shotgun Proteomics. <i>Journal of Proteome Research</i> , 2017 , 16, 4481-4494	5.6	23
96	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia part II: Cognition, neuroimaging and genetics. <i>World Journal of Biological Psychiatry</i> , 2016 , 17, 406-28	3.8	23
95	Effects of cannabis and familial loading on subcortical brain volumes in first-episode schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263 Suppl 2, S155-68	5.1	23
94	Behavioural alterations in rats following neonatal hypoxia and effects of clozapine: implications for schizophrenia. <i>Pharmacopsychiatry</i> , 2008 , 41, 138-45	2	23
93	Effect of in vitro hemodilution with hydroxyethyl starch and dextran on the activity of plasma clotting factors. <i>Critical Care Medicine</i> , 2003 , 31, 250-4	1.4	23

92	Neurobiological effects of aerobic exercise, with a focus on patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 499-515	5.1	22
91	Differential expression of HINT1 in schizophrenia brain tissue. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012 , 262, 167-72	5.1	22
90	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
89	Akathisia and suicidal ideation in first-episode schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2012 , 32, 694-8	1.7	22
88	Increased density of prohibitin-immunoreactive oligodendrocytes in the dorsolateral prefrontal white matter of subjects with schizophrenia suggests extraneuronal roles for the protein in the disease. <i>NeuroMolecular Medicine</i> , 2012 , 14, 270-80	4.6	21
87	Depressive symptoms and their association with acute treatment outcome in first-episode schizophrenia patients: comparing treatment with risperidone and haloperidol. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 30-8	3.8	21
86	Altered NMDA receptor expression and behavior following postnatal hypoxia: potential relevance to schizophrenia. <i>Journal of Neural Transmission</i> , 2007 , 114, 239-48	4.3	21
85	Studying and modulating schizophrenia-associated dysfunctions of oligodendrocytes with patient-specific cell systems. <i>NPJ Schizophrenia</i> , 2018 , 4, 23	5.5	21
84	BDNF-Val66Met-polymorphism impact on cortical plasticity in schizophrenia patients: a proof-of-concept study. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 18,	5.8	20
83	Structural synaptic elements are differentially regulated in superior temporal cortex of schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012 , 262, 565-77	5.1	20
82	Does the degree of smoking effect the severity of tardive dyskinesia? A longitudinal clinical trial. <i>European Psychiatry</i> , 2009 , 24, 33-40	6	20
81	Peptidomic analysis of the anterior temporal lobe and corpus callosum from schizophrenia patients. <i>Journal of Proteomics</i> , 2017 , 151, 97-105	3.9	19
80	New lexicon and criteria for the diagnosis of Alzheimer's disease. <i>Lancet Neurology</i> , 2011 , 10, 298-9; author reply 300-1	24.1	19
79	Shotgun mass spectrometry analysis of the human thalamus proteome. <i>Journal of Separation Science</i> , 2009 , 32, 1231-6	3.4	19
78	Huntington's disease: phenomenological diversity of a neuropsychiatric condition that challenges traditional concepts in neurology and psychiatry. <i>American Journal of Psychiatry</i> , 2004 , 161, 28-34	11.9	19
77	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
76	The Nuclear Proteome of White and Gray Matter from Schizophrenia Postmortem Brains. <i>Molecular Neuropsychiatry</i> , 2017 , 3, 37-52	4.9	18
75	Stereological investigation of the posterior hippocampus in affective disorders. <i>Journal of Neural Transmission</i> , 2015 , 122, 1019-33	4.3	18

74	Effects of chronic oral treatment with aripiprazole on the expression of NMDA receptor subunits and binding sites in rat brain. <i>Psychopharmacology</i> , 2011 , 217, 127-42	4.7	18
73	Is brain banking of psychiatric cases valuable for neurobiological research?. <i>Clinics</i> , 2008 , 63, 255-66	2.3	18
72	Impact of neuregulin-1 on the pathophysiology of schizophrenia in human post-mortem studies. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008 , 258 Suppl 5, 35-9	5.1	18
71	Ethanol induces expression of the glutamate transporters EAAT1 and EAAT2 in organotypic cortical slice cultures. <i>Alcoholism: Clinical and Experimental Research</i> , 2004 , 28, 1752-7	3.7	18
70	Forty years of structural brain imaging in mental disorders: is it clinically useful or not?. <i>Dialogues in Clinical Neuroscience</i> , 2018 , 20, 179-186	5.7	18
69	Antipsychotic treatment modulates glutamate transport and NMDA receptor expression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014 , 264 Suppl 1, S67-82	5.1	17
68	The human oligodendrocyte proteome. <i>Proteomics</i> , 2013 , 13, 3548-53	4.8	17
67	The impact of antipsychotic drugs on food intake and body weight and on leptin levels in blood and hypothalamic ob-r leptin receptor expression in wistar rats. <i>Clinics</i> , 2010 , 65, 885-94	2.3	17
66	Differential proteome and phosphoproteome may impact cell signaling in the corpus callosum of schizophrenia patients. <i>Schizophrenia Research</i> , 2016 , 177, 70-77	3.6	17
65	Increased cell proliferation in the rat anterior cingulate cortex following neonatal hypoxia: relevance to schizophrenia. <i>Journal of Neural Transmission</i> , 2013 , 120, 187-95	4.3	16
64	Dysregulation of a specific immune-related network of genes biologically defines a subset of schizophrenia. <i>Translational Psychiatry</i> , 2019 , 9, 156	8.6	14
63	A systematic review of trials investigating strength training in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2018 , 192, 64-68	3.6	14
62	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
61	Reduction of gyrification index in the cerebellar vermis in schizophrenia: a post-mortem study. <i>World Journal of Biological Psychiatry</i> , 2011 , 12 Suppl 1, 99-103	3.8	14
60	Endurance training in patients with schizophrenia and healthy controls: differences and similarities. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016 , 266, 461-73	5.1	14
59	Quantitative Subcellular Proteomics of the Orbitofrontal Cortex of Schizophrenia Patients. <i>Journal of Proteome Research</i> , 2019 , 18, 4240-4253	5.6	13
58	Deciphering the human brain proteome: characterization of the anterior temporal lobe and corpus callosum as part of the Chromosome 15-centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2014 , 13, 147-57	5.6	13
57	The need to develop personalized interventions to improve cognition in schizophrenia. <i>World Psychiatry</i> , 2019 , 18, 170	14.4	12

56	Aripiprazole differentially regulates the expression of Gad67 and GABAergic acid transporters in rat brain. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263, 285-97	5.1	12
55	Gene expression of glutamate transporters SLC1A1, SLC1A3 and SLC1A6 in the cerebellar subregions of elderly schizophrenia patients and effects of antipsychotic treatment. <i>World Journal of Biological Psychiatry</i> , 2013 , 14, 490-9	3.8	12
54	Tryptophan is a marker of human postmortem brain tissue quality. <i>Journal of Neurochemistry</i> , 2009 , 110, 1400-8	6	12
53	Proteome analysis of human dorsolateral prefrontal cortex using shotgun mass spectrometry. <i>Journal of Separation Science</i> , 2008 , 31, 3122-6	3.4	12
52	Pioneering ambient mass spectrometry imaging in psychiatry: Potential for new insights into schizophrenia. <i>Schizophrenia Research</i> , 2016 , 177, 67-69	3.6	11
51	Proteomic similarities between heterozygous reeler mice and schizophrenia. <i>Biological Psychiatry</i> , 2013 , 74, e5-e10	7.9	11
50	Sex-dependent behavioral effects and morphological changes in the hippocampus after prenatal invasive interventions in rats: implications for animal models of schizophrenia. <i>Clinics</i> , 2010 , 65, 209-19	2.3	11
49	Methyl- and acetyltransferases are stable epigenetic markers postmortem. <i>Cell and Tissue Banking</i> , 2011 , 12, 289-97	2.2	10
48	Stigma experiences and perceived stigma in patients with first-episode schizophrenia in the course of 1 year after their first in-patient treatment. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 459-468	5.1	10
47	Depression in Somatic Disorders: Is There a Beneficial Effect of Exercise?. <i>Frontiers in Psychiatry</i> , 2019 , 10, 141	5	9
46	The effect of physical activity in an alpine environment on quality of life is mediated by resilience in patients with psychosomatic disorders and healthy controls. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 543-553	5.1	9
45	Effect of aerobic exercise combined with cognitive remediation on cortical thickness and prediction of social adaptation in patients with schizophrenia. <i>Schizophrenia Research</i> , 2020 , 216, 397-407	3.6	9
44	Pathophysiology of Schizophrenia 2011 , 31-65		8
43	Polygenic burden associated to oligodendrocyte precursor cells and radial glia influences the hippocampal volume changes induced by aerobic exercise in schizophrenia patients. <i>Translational Psychiatry</i> , 2019 , 9, 284	8.6	7
42	Nonpharmacological treatment of dyscognition in schizophrenia: effects of aerobic exercise?. <i>Dialogues in Clinical Neuroscience</i> , 2019 , 21, 261-269	5.7	7
41	Effects of haloperidol and clozapine on synapse-related gene expression in specific brain regions of male rats. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 555-563	5.1	6
40	Sex-dependent alterations of dopamine receptor and glucose transporter density in rat hypothalamus under long-term clozapine and haloperidol medication. <i>Brain and Behavior</i> , 2020 , 10, e01694	3.4	5
39	An overview of the human brain myelin proteome and differences associated with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2021 , 22, 271-287	3.8	5

38	The LARK/RBM4a protein is highly expressed in cerebellum as compared to cerebrum. <i>Neuroscience Letters</i> , 2008 , 444, 11-5	3.3	5
37	Gene expression of neuregulin-1 isoforms in different brain regions of elderly schizophrenia patients. <i>World Journal of Biological Psychiatry</i> , 1-8	3.8	5
36	Pattern and volume of the anterior cingulate cortex in chronic posttraumatic stress disorder (PTSD). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263, 585-92	5.1	4
35	Thalamic nuclear abnormalities as a contributory factor in sudden cardiac deaths among patients with schizophrenia. <i>Clinics</i> , 2010 , 65, 539-46	2.3	4
34	Disfunç�o pr-frontoparietal durante o processamento de informaç�o visuoauditiva em pacientes idosos com esquizofrenia cr�nica e efeitos da medicaç�o. <i>Revista De Psiquiatria Clinica</i> , 2009 , 36, 89-96	0.8	4
33	T1-MPRAGE and T2-FLAIR segmentation of cortical and subcortical brain regions-an MRI evaluation study. <i>Neuroradiology</i> , 2019 , 61, 129-136	3.2	4
32	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
31	Aerobic endurance training to improve cognition and enhance recovery in schizophrenia: design and methodology of a multicenter randomized controlled trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 271, 315-324	5.1	4
30	The Influence of Continuous Exercising on Chronotropic Incompetence in Multi-Episode Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019 , 10, 90	5	3
29	The impact of endurance training and table soccer on brain metabolites in schizophrenia. <i>Brain Imaging and Behavior</i> , 2020 , 14, 515-526	4.1	3
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