

Andrea Schmitt

List of Publications by Year in descending order

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Version: 2024-02-01

222
papers

8,659
citations

36203

51
h-index

56606

83
g-index

235
all docs

235
docs citations

235
times ranked

11371
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.1	377
2	microRNA-34c is a novel target to treat dementias. <i>EMBO Journal</i> , 2011, 30, 4299-4308.	3.5	302
3	The impact of environmental factors in severe psychiatric disorders. <i>Frontiers in Neuroscience</i> , 2014, 8, 19.	1.4	242
4	Differential Expression of Exosomal microRNAs in Prefrontal Cortices of Schizophrenia and Bipolar Disorder Patients. <i>PLoS ONE</i> , 2013, 8, e48814.	1.1	205
5	Schizophrenia as a disorder of disconnectivity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011, 261, 150-154.	1.8	197
6	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, 151-163.	1.8	180
7	Glutamate modulators as potential therapeutic drugs in schizophrenia and affective disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 367-377.	1.8	177
8	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, 978-986.	1.5	165
9	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, 1273-1279.	2.0	165
10	Glycerophosphocholine is elevated in cerebrospinal fluid of Alzheimer patients. <i>Neurobiology of Aging</i> , 2004, 25, 1299-1303.	1.5	162
11	Increased platelet phospholipase A2 activity in schizophrenia. <i>Schizophrenia Research</i> , 1995, 16, 1-6.	1.1	158
12	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, 1176-1189.	1.5	158
13	Neural correlates of working memory dysfunction in first-episode schizophrenia patients: An fMRI multi-center study. <i>Schizophrenia Research</i> , 2007, 89, 198-210.	1.1	148
14	Stereologic investigation of the posterior part of the hippocampus in schizophrenia. <i>Acta Neuropathologica</i> , 2009, 117, 395-407.	3.9	146
15	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, 275-289.	1.4	137
16	Proteome analysis of schizophrenia patients Wernicke's area reveals an energy metabolism dysregulation. <i>BMC Psychiatry</i> , 2009, 9, 17.	1.1	133
17	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.	1.8	133
18	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.	2.1	127

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19	Common mechanisms in neurodegeneration and neuroinflammation: a BrainNet Europe gene expression microarray study. <i>Journal of Neural Transmission</i> , 2015, 122, 1055-1068.	1.4	126
20	Altered thalamic membrane phospholipids in schizophrenia: a postmortem study. <i>Biological Psychiatry</i> , 2004, 56, 41-45.	0.7	111
21	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.	3.9	110
22	Differential gene expression in peripheral blood of patients suffering from post-traumatic stress disorder. <i>Molecular Psychiatry</i> , 2007, 12, 116-118.	4.1	109
23	Management of a twenty-first century brain bank: experience in the BrainNet Europe consortium. <i>Acta Neuropathologica</i> , 2008, 115, 497-507.	3.9	101
24	Childhood Trauma in Schizophrenia: Current Findings and Research Perspectives. <i>Frontiers in Neuroscience</i> , 2019, 13, 274.	1.4	99
25	pH measurement as quality control on human <i>post mortem</i> brain tissue: a study of the BrainNet Europe consortium. <i>Neuropathology and Applied Neurobiology</i> , 2009, 35, 329-337.	1.8	93
26	The role of the cerebellum in schizophrenia: from cognition to molecular pathways. <i>Clinics</i> , 2011, 66, 71-77.	0.6	91
27	The effects of physical exercise in schizophrenia and affective disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 451-467.	1.8	90
28	Hippocampal volume in chronic posttraumatic stress disorder (PTSD): MRI study using two different evaluation methods. <i>Journal of Affective Disorders</i> , 2006, 94, 121-126.	2.0	84
29	Kraepelin revisited: schizophrenia from degeneration to failed regeneration. <i>Molecular Psychiatry</i> , 2015, 20, 671-676.	4.1	83
30	Effects of Endurance Training Combined With Cognitive Remediation on Everyday Functioning, Symptoms, and Cognition in Multiepisode Schizophrenia Patients. <i>Schizophrenia Bulletin</i> , 2015, 41, 847-858.	2.3	83
31	Proteome analysis of schizophrenia brain tissue. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 110-120.	1.3	82
32	Relapse Prevention in First-Episode Schizophrenia—Maintenance vs Intermittent Drug Treatment With Prodrome-Based Early Intervention. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 205-218.	1.1	79
33	Maintenance Treatment With Risperidone or Low-Dose Haloperidol in First-Episode Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2007, 68, 1763-1774.	1.1	76
34	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.	3.3	75
35	Differential Effects of Long-Term Treatment with Clozapine or Haloperidol on GABA Transporter Expression. <i>Pharmacopsychiatry</i> , 2004, 37, 171-174.	1.7	74
36	Sex-specific proteome differences in the anterior cingulate cortex of schizophrenia. <i>Journal of Psychiatric Research</i> , 2010, 44, 989-991.	1.5	72

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37	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, 601-612.	1.8	70
38	Increased serum S100B in elderly, chronic schizophrenic patients: Negative correlation with deficit symptoms. <i>Schizophrenia Research</i> , 2005, 80, 305-313.	1.1	68
39	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, S4-S12.	2.3	68
40	Decreased gene expression of glial and neuronal glutamate transporters after chronic antipsychotic treatment in rat brain. <i>Neuroscience Letters</i> , 2003, 347, 81-84.	1.0	65
41	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, 127-155.	1.3	64
42	Disturbed macro-connectivity in schizophrenia linked to oligodendrocyte dysfunction: from structural findings to molecules. <i>NPJ Schizophrenia</i> , 2015, 1, 15034.	2.0	64
43	Effects of endurance training on brain structures in chronic schizophrenia patients and healthy controls. <i>Schizophrenia Research</i> , 2016, 173, 182-191.	1.1	64
44	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, 201-215.	1.3	60
45	Increased serum interleukin-17 and interleukin-6 in elderly, chronic schizophrenic patients on stable antipsychotic medication. <i>Neuropsychiatric Disease and Treatment</i> , 2005, 1, 171-177.	1.0	59
46	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, 469-473.	1.8	58
47	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.	1.1	58
48	Differential effects of long-term treatment with clozapine or haloperidol on GABAA receptor binding and GAD67 expression. <i>Schizophrenia Research</i> , 2004, 66, 151-157.	1.1	57
49	Effects of Aerobic Exercise on Metabolic Syndrome, Cardiorespiratory Fitness, and Symptoms in Schizophrenia Include Decreased Mortality. <i>Frontiers in Psychiatry</i> , 2018, 9, 690.	1.3	57
50	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-e1159.	2.4	56
51	Disturbance in the neural circuitry underlying positive emotional processing in post-traumatic stress disorder (PTSD). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2006, 256, 112-114.	1.8	55
52	Pedophilia: neuropsychological evidence encouraging a brain network perspective. <i>Medical Hypotheses</i> , 2004, 63, 528-531.	0.8	53
53	Hippocampal volume and cell proliferation after acute and chronic clozapine or haloperidol treatment. <i>Journal of Neural Transmission</i> , 2004, 111, 91-100.	1.4	52
54	Effects of Long-Term Antipsychotic Treatment on NMDA Receptor Binding and Gene Expression of Subunits. <i>Neurochemical Research</i> , 2003, 28, 235-241.	1.6	51

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55	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.	1.8	50
56	How a neuropsychiatric brain bank should be run: a consensus paper of Brainnet Europe II. <i>Journal of Neural Transmission</i> , 2007, 114, 527-537.	1.4	49
57	Oligodendrocytes as A New Therapeutic Target in Schizophrenia: From Histopathological Findings to Neuron-Oligodendrocyte Interaction. <i>Cells</i> , 2019, 8, 1496.	1.8	49
58	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, 719-728.	1.3	47
59	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, 370-378.	0.3	46
60	Formin 2 links neuropsychiatric phenotypes at young age to an increased risk for dementia. <i>EMBO Journal</i> , 2017, 36, 2815-2828.	3.5	45
61	Perinatal asphyxia: current status and approaches towards neuroprotective strategies, with focus on sentinel proteins. <i>Neurotoxicity Research</i> , 2011, 19, 603-627.	1.3	44
62	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.	1.8	44
63	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, 101-111.	1.8	41
64	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.	1.8	41
65	Aerobic exercise and its effects on cognition in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2017, 30, 171-175.	3.1	41
66	Gene expression of neuregulin-1 isoforms in different brain regions of elderly schizophrenia patients. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 243-250.	1.3	40
67	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.	1.8	40
68	vaccine development: Facing the challenge. <i>International Journal of Medical Microbiology</i> , 2005, 295, 343-353.	1.5	38
69	D2 Antidopaminergic Modulation of Frontal Lobe Function in Healthy Human Subjects. <i>Biological Psychiatry</i> , 2006, 60, 1196-1205.	0.7	37
70	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, 280-290.	1.3	37
71	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.	1.8	37
72	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, 556-566.	1.3	36

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73	Decreased Reelin Expression in the Left Prefrontal Cortex (BA9) in Chronic Schizophrenia Patients. <i>Neuropsychobiology</i> , 2012, 66, 57-62.	0.9	36
74	MK-801 treatment affects glycolysis in oligodendrocytes more than in astrocytes and neuronal cells: insights for schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2015, 09, 180.	1.8	35
75	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.	1.8	35
76	Internal capsule size associated with outcome in first-episode schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 278-283.	1.8	34
77	Predictors for symptom re-exacerbation after targeted stepwise drug discontinuation in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2016, 170, 168-176.	1.1	34
78	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, 478-486.	1.1	33
79	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.	1.3	33
80	The Nuclear Proteome of White and Gray Matter from Schizophrenia Postmortem Brains. <i>Molecular Neuropsychiatry</i> , 2017, 3, 37-52.	3.0	32
81	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, 1657-1665.	1.4	31
82	Structural synaptic elements are differentially regulated in superior temporal cortex of schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 565-577.	1.8	31
83	Ten years of proteomics in multiple sclerosis. <i>Proteomics</i> , 2014, 14, 467-480.	1.3	31
84	Studying and modulating schizophrenia-associated dysfunctions of oligodendrocytes with patient-specific cell systems. <i>NPJ Schizophrenia</i> , 2018, 4, 23.	2.0	31
85	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.	1.8	31
86	Association between myelin basic protein expression and left entorhinal cortex pre-alpha cell layer disorganization in schizophrenia. <i>Brain Research</i> , 2009, 1301, 126-134.	1.1	30
87	Abnormal bihemispheric responses in schizophrenia patients following cathodal transcranial direct stimulation. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 415-423.	1.8	30
88	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, 406-428.	1.3	30
89	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, 72-79.	1.8	29
90	Differential expression of glutamate transporter genes after chronic oral treatment with aripiprazole in rats. <i>Neurochemistry International</i> , 2009, 55, 619-628.	1.9	29

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91	Akathisia and Suicidal Ideation in First-Episode Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 694-698.	0.7	29
92	A new role for oligodendrocytes and myelination in schizophrenia and affective disorders?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 371-372.	1.8	29
93	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.	4.0	28
94	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.	1.1	28
95	Behavioural Alterations in Rats Following Neonatal Hypoxia and Effects of Clozapine: Implications for Schizophrenia. <i>Pharmacopsychiatry</i> , 2008, 41, 138-145.	1.7	28
96	Effect of in vitro hemodilution with hydroxyethyl starch and dextran on the activity of plasma clotting factors. <i>Critical Care Medicine</i> , 2003, 31, 250-254.	0.4	27
97	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.	1.1	27
98	Does the degree of smoking effect the severity of tardive dyskinesia? A longitudinal clinical trial. <i>European Psychiatry</i> , 2009, 24, 33-40.	0.1	26
99	New lexicon and criteria for the diagnosis of Alzheimer's disease. <i>Lancet Neurology</i> , The, 2011, 10, 298-299.	4.9	26
100	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, 270-280.	1.8	25
101	BDNF-Val66Met-Polymorphism Impact on Cortical Plasticity in Schizophrenia Patients: A Proof-of-Concept Study. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	25
102	Stereological investigation of the posterior hippocampus in affective disorders. <i>Journal of Neural Transmission</i> , 2015, 122, 1019-1033.	1.4	25
103	Differential expression of HINT1 in schizophrenia brain tissue. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 167-172.	1.8	24
104	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, 155-168.	1.8	24
105	The human oligodendrocyte proteome. <i>Proteomics</i> , 2013, 13, 3548-3553.	1.3	24
106	Dysregulation of a specific immune-related network of genes biologically defines a subset of schizophrenia. <i>Translational Psychiatry</i> , 2019, 9, 156.	2.4	24
107	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, 30-38.	1.3	23
108	Ethanol Induces Expression of the Glutamate Transporters EAAT1 and EAAT2 in Organotypic Cortical Slice Cultures. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 1752-1757.	1.4	22

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109	Altered NMDA receptor expression and behavior following postnatal hypoxia: potential relevance to schizophrenia. <i>Journal of Neural Transmission</i> , 2007, 114, 239-248.	1.4	22
110	Endurance training in patients with schizophrenia and healthy controls: differences and similarities. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 461-473.	1.8	22
111	Differential proteome and phosphoproteome may impact cell signaling in the corpus callosum of schizophrenia patients. <i>Schizophrenia Research</i> , 2016, 177, 70-77.	1.1	22
112	Peptidomic analysis of the anterior temporal lobe and corpus callosum from schizophrenia patients. <i>Journal of Proteomics</i> , 2017, 151, 97-105.	1.2	22
113	Shotgun mass spectrometry analysis of the human thalamus proteome. <i>Journal of Separation Science</i> , 2009, 32, 1231-1236.	1.3	21
114	A systematic review of trials investigating strength training in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2018, 192, 64-68.	1.1	21
115	The need to develop personalized interventions to improve cognition in schizophrenia. <i>World Psychiatry</i> , 2019, 18, 170-170.	4.8	21
116	Quantitative Subcellular Proteomics of the Orbitofrontal Cortex of Schizophrenia Patients. <i>Journal of Proteome Research</i> , 2019, 18, 4240-4253.	1.8	21
117	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.	1.1	21
118	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, 35-39.	1.8	20
119	Is Brain Banking of Psychiatric Cases Valuable for Neurobiological Research?. <i>Clinics</i> , 2008, 63, 255-266.	0.6	20
120	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, 127-142.	1.5	20
121	Antipsychotic treatment modulates glutamate transport and NMDA receptor expression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 67-82.	1.8	20
122	Increased cell proliferation in the rat anterior cingulate cortex following neonatal hypoxia: relevance to schizophrenia. <i>Journal of Neural Transmission</i> , 2013, 120, 187-195.	1.4	19
123	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.	1.8	19
124	S100B is downregulated in the nuclear proteome of schizophrenia corpus callosum. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 311-316.	1.8	18
125	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.	1.8	18
126	Depression in Somatic Disorders: Is There a Beneficial Effect of Exercise?. <i>Frontiers in Psychiatry</i> , 2019, 10, 141.	1.3	18

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127	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, 885-894.	0.6	17
128	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, 147-157.	1.8	16
129	Reduction of gyrification index in the cerebellar vermis in schizophrenia: A post-mortem study. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 99-103.	1.3	15
130	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, 490-499.	1.3	15
131	Aerobic exercise in severe mental illness: requirements from the perspective of sports medicine. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 643-677.	1.8	15
132	Aripiprazole differentially regulates the expression of Gad67 and $\hat{1}^3$ -aminobutyric acid transporters in rat brain. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 285-297.	1.8	14
133	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.	2.4	14
134	Association Between Physical Activity and Schizophrenia. <i>JAMA Psychiatry</i> , 2021, 78, 441.	6.0	14
135	Proteome analysis of human dorsolateral prefrontal cortex using shotgun mass spectrometry. <i>Journal of Separation Science</i> , 2008, 31, 3122-3126.	1.3	13
136	Tryptophan is a marker of human postmortem brain tissue quality. <i>Journal of Neurochemistry</i> , 2009, 110, 1400-1408.	2.1	13
137	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, 209-219.	0.6	12
138	Methyl- and acetyltransferases are stable epigenetic markers postmortem. <i>Cell and Tissue Banking</i> , 2011, 12, 289-297.	0.5	12
139	Proteomic Similarities Between Heterozygous Reeler Mice and Schizophrenia. <i>Biological Psychiatry</i> , 2013, 74, e5-e10.	0.7	11
140	Pioneering ambient mass spectrometry imaging in psychiatry: Potential for new insights into schizophrenia. <i>Schizophrenia Research</i> , 2016, 177, 67-69.	1.1	11
141	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.	1.8	11
142	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.	1.0	10
143	Improvement in daily functioning after aerobic exercise training in schizophrenia is sustained after exercise cessation. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1201-1203.	1.8	10
144	Exercise as a model to identify microRNAs linked to human cognition: a role for microRNA-409 and microRNA-501. <i>Translational Psychiatry</i> , 2021, 11, 514.	2.4	10

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145	Psychiatrists's self-stigma, the DGPPN guideline for psychosocial interventions, and contemporary treatment strategies. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 171-172.	1.8	9
146	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.	1.8	9
147	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.	1.8	9
148	An overview of the human brain myelin proteome and differences associated with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 271-287.	1.3	8
149	Nonpharmacological treatment of dyscognition in schizophrenia: effects of aerobic exercise. <i>Dialogues in Clinical Neuroscience</i> , 2019, 21, 261-269.	1.8	8
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