

Hannelore Ehrenreich

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.

205
papers

11,000
citations

56
h-index

98
g-index

226
ext. papers

12,388
ext. citations

7.7
avg, IF

5.81
L-index

#	Paper	IF	Citations
205	Erythropoietin Therapy for Acute Stroke Is Both Safe and Beneficial. <i>Molecular Medicine</i> , 2002 , 8, 495-506.2		841
204	Recombinant human erythropoietin in the treatment of acute ischemic stroke. <i>Stroke</i> , 2009 , 40, e647-566.7		448
203	Reduced social interaction and ultrasonic communication in a mouse model of monogenic heritable autism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 1710-5	11.5	416
202	Specific attentional dysfunction in adults following early start of cannabis use. <i>Psychopharmacology</i> , 1999 , 142, 295-301	4.7	306
201	Erythropoietin and erythropoietin receptor in human ischemic/hypoxic brain. <i>Acta Neuropathologica</i> , 2001 , 101, 271-6	14.3	288
200	Neuregulin-1/ErbB signaling serves distinct functions in myelination of the peripheral and central nervous system. <i>Neuron</i> , 2008 , 59, 581-95	13.9	278
199	Erythropoietin therapy for acute stroke is both safe and beneficial. <i>Molecular Medicine</i> , 2002 , 8, 495-505.6.2		250
198	Practice effects in healthy adults: a longitudinal study on frequent repetitive cognitive testing. <i>BMC Neuroscience</i> , 2010 , 11, 118	3.2	239
197	Seroprevalence of autoantibodies against brain antigens in health and disease. <i>Annals of Neurology</i> , 2014 , 76, 82-94	9.4	225
196	Improvement of cognitive functions in chronic schizophrenic patients by recombinant human erythropoietin. <i>Molecular Psychiatry</i> , 2007 , 12, 206-20	15.1	212
195	Reduced oxidative damage in ALS by high-dose enteral melatonin treatment. <i>Journal of Pineal Research</i> , 2006 , 41, 313-23	10.4	201
194	Exploring recombinant human erythropoietin in chronic progressive multiple sclerosis. <i>Brain</i> , 2007 , 130, 2577-88	11.2	188
193	Therapeutic potential of erythropoietin and its structural or functional variants in the nervous system. <i>Neurotherapeutics</i> , 2009 , 6, 108-27	6.4	173
192	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. <i>Human Molecular Genetics</i> , 2011 , 20, 4076-81	5.6	162
191	Erythropoietin: a candidate compound for neuroprotection in schizophrenia. <i>Molecular Psychiatry</i> , 2004 , 9, 42-54	15.1	162
190	Convergence of placenta biology and genetic risk for schizophrenia. <i>Nature Medicine</i> , 2018 , 24, 792-801	50.5	141
189	Effect of erythropoietin axotomy-induced apoptosis in rat retinal ganglion cells. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 1514-22		140

188	Endocrine and Hemodynamic Effects of Stress Versus Systemic CRF in Alcoholics during Early and Medium Term Abstinence. <i>Alcoholism: Clinical and Experimental Research</i> , 1997 , 21, 1285-1293	3.7	138
187	Erythropoietin—a novel concept for neuroprotection. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2001 , 251, 179-84	5.1	120
186	The brain erythropoietin system and its potential for therapeutic exploitation in brain disease. <i>Journal of Neurosurgical Anesthesiology</i> , 2006 , 18, 132-8	3	119
185	Source and cause of endothelin-1 release into cerebrospinal fluid after subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 1997 , 87, 287-93	3.2	112
184	Survival of hippocampal neurons in culture upon hypoxia: effect of erythropoietin. <i>NeuroReport</i> , 2000 , 11, 3485-8	1.7	112
183	A vasoactive peptide, endothelin-3, is produced by and specifically binds to primary astrocytes. <i>Brain Research</i> , 1991 , 538, 54-8	3.7	110
182	Cognitive and sensorimotor gating impairments in transgenic mice overexpressing the schizophrenia susceptibility gene Tcf4 in the brain. <i>Biological Psychiatry</i> , 2010 , 68, 33-40	7.9	105
181	Erythropoietin as neuroprotective and neuroregenerative treatment strategy: comprehensive overview of 12 years of preclinical and clinical research. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2010 , 24, 573-94	4	105
180	Granulocyte-colony stimulating factor improves outcome in a mouse model of amyotrophic lateral sclerosis. <i>Brain</i> , 2008 , 131, 3335-47	11.2	104
179	Erythropoietin enhances hippocampal long-term potentiation and memory. <i>BMC Biology</i> , 2008 , 6, 37	7.3	102
178	Long term monitoring of immunoreactive endothelin-1 and endothelin-3 in ventricular cerebrospinal fluid, plasma, and 24-h urine of patients with subarachnoid hemorrhage. <i>Research in Experimental Medicine</i> , 1992 , 192, 257-68		101
177	Myelination and oligodendrocyte functions in psychiatric diseases. <i>JAMA Psychiatry</i> , 2014 , 71, 582-4	14.5	97
176	Erythropoietin: novel approaches to neuroprotection in human brain disease. <i>Metabolic Brain Disease</i> , 2004 , 19, 195-206	3.9	96
175	Combined therapy with methylprednisolone and erythropoietin in a model of multiple sclerosis. <i>Brain</i> , 2005 , 128, 375-85	11.2	90
174	The structure and usage of female and male mouse ultrasonic vocalizations reveal only minor differences. <i>PLoS ONE</i> , 2012 , 7, e41133	3.7	89
173	5-HT7R/G12 signaling regulates neuronal morphology and function in an age-dependent manner. <i>Journal of Neuroscience</i> , 2012 , 32, 2915-30	6.6	87
172	Thrombin is a regulator of astrocytic endothelin-1. <i>Brain Research</i> , 1993 , 600, 201-7	3.7	86
171	Stretch-induced endothelin B receptor-mediated apoptosis in vascular smooth muscle cells. <i>FASEB Journal</i> , 2000 , 14, 991-8	0.9	85

170	A hematopoietic growth factor, thrombopoietin, has a proapoptotic role in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 862-7	11.5	81
169	Mechanisms of disease: inherited demyelinating neuropathies—from basic to clinical research. <i>Nature Clinical Practice Neurology</i> , 2007 , 3, 453-64		80
168	Development of an autism severity score for mice using Nlgn4 null mutants as a construct-valid model of heritable monogenic autism. <i>Behavioural Brain Research</i> , 2013 , 251, 41-9	3.4	79
167	A myelin gene causative of a catatonia-depression syndrome upon aging. <i>EMBO Molecular Medicine</i> , 2012 , 4, 528-39	12	79
166	Global brain atrophy after unilateral parietal lesion and its prevention by erythropoietin. <i>Brain</i> , 2006 , 129, 480-9	11.2	76
165	Follow-up of 180 alcoholic patients for up to 7 years after outpatient treatment: impact of alcohol deterrents on outcome. <i>Alcoholism: Clinical and Experimental Research</i> , 2006 , 30, 86-95	3.7	76
164	Impact of SSRI Therapy on Risk of Conversion From Mild Cognitive Impairment to Alzheimer's Dementia in Individuals With Previous Depression. <i>American Journal of Psychiatry</i> , 2018 , 175, 232-241	11.9	76
163	Expression patterns of erythropoietin and its receptor in the developing midbrain. <i>Anatomy and Embryology</i> , 2004 , 207, 503-12		75
162	Recombinant human erythropoietin for treating treatment-resistant depression: a double-blind, randomized, placebo-controlled phase 2 trial. <i>Neuropsychopharmacology</i> , 2014 , 39, 1399-408	8.7	72
161	Supervised disulfiram as adjunct to psychotherapy in alcoholism treatment. <i>Current Pharmaceutical Design</i> , 2010 , 16, 2076-90	3.3	70
160	Modification of cognitive performance in schizophrenia by complexin 2 gene polymorphisms. <i>Archives of General Psychiatry</i> , 2010 , 67, 879-88		68
159	Dysregulated expression of neuregulin-1 by cortical pyramidal neurons disrupts synaptic plasticity. <i>Cell Reports</i> , 2014 , 8, 1130-45	10.6	66
158	Effects of Erythropoietin on Hippocampal Volume and Memory in Mood Disorders. <i>Biological Psychiatry</i> , 2015 , 78, 270-7	7.9	65
157	Recombinant human erythropoietin to target cognitive dysfunction in bipolar disorder: a double-blind, randomized, placebo-controlled phase 2 trial. <i>Journal of Clinical Psychiatry</i> , 2014 , 75, 1347-55	4.6	64
156	Temporal profile of expression and cellular localization of inducible nitric oxide synthase, interleukin-1beta and interleukin converting enzyme after cryogenic lesion of the rat parietal cortex. <i>Molecular Brain Research</i> , 1999 , 68, 73-87		63
155	In vitro gender differences in neuronal survival on hypoxia and in 17beta-estradiol-mediated neuroprotection. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, 427-30	7.3	62
154	Diagnostic accuracy of diffusion tensor imaging in amyotrophic lateral sclerosis: a systematic review and individual patient data meta-analysis. <i>Academic Radiology</i> , 2013 , 20, 1099-106	4.3	61
153	Accumulated environmental risk determining age at schizophrenia onset: a deep phenotyping-based study. <i>Lancet Psychiatry</i> , 2014 , 1, 444-53	23.3	57

152	Aberrant function and structure of retinal ribbon synapses in the absence of complexin 3 and complexin 4. <i>Journal of Cell Science</i> , 2009 , 122, 1352-61	5.3	57
151	Melatonin as a candidate compound for neuroprotection in amyotrophic lateral sclerosis (ALS): high tolerability of daily oral melatonin administration in ALS patients. <i>Journal of Pineal Research</i> , 2002 , 33, 186-7	10.4	57
150	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
149	Microglia ablation alleviates myelin-associated catatonic signs in mice. <i>Journal of Clinical Investigation</i> , 2018 , 128, 734-745	15.9	56
148	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
147	Heterozygous <i>ambra1</i> deficiency in mice: a genetic trait with autism-like behavior restricted to the female gender. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 181	3.5	55
146	Circulating damage marker profiles support a neuroprotective effect of erythropoietin in ischemic stroke patients. <i>Molecular Medicine</i> , 2011 , 17, 1306-10	6.2	55
145	Widespread Expression of Erythropoietin Receptor in Brain and Its Induction by Injury. <i>Molecular Medicine</i> , 2015 , 21, 803-815	6.2	54
144	Autism beyond diagnostic categories: characterization of autistic phenotypes in schizophrenia. <i>BMC Psychiatry</i> , 2015 , 15, 115	4.2	51
143	Erythropoietin: a candidate treatment for mood symptoms and memory dysfunction in depression. <i>Psychopharmacology</i> , 2012 , 219, 687-98	4.7	51
142	Recovery of hippocampus-related functions in chronic alcoholics during monitored long-term abstinence. <i>Alcohol and Alcoholism</i> , 2007 , 42, 92-102	3.5	49
141	CD14 is a key organizer of microglial responses to CNS infection and injury. <i>Glia</i> , 2016 , 64, 635-49	9	48
140	Brain derived proteins as markers of acute stroke: their relation to pathophysiology, outcome prediction and neuroprotective drug monitoring. <i>Restorative Neurology and Neuroscience</i> , 2003 , 21, 177-90	3.8	47
139	Expression of constitutively active erythropoietin receptor in pyramidal neurons of cortex and hippocampus boosts higher cognitive functions in mice. <i>BMC Biology</i> , 2011 , 9, 27	7.3	46
138	Perturbed Hippocampal Synaptic Inhibition and Oscillations in a Neuroligin-4 Knockout Mouse Model of Autism. <i>Cell Reports</i> , 2015 , 13, 516-523	10.6	45
137	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
136	Cortical network dysfunction caused by a subtle defect of myelination. <i>Glia</i> , 2016 , 64, 2025-40	9	43
135	Diffusion tensor imaging for long-term follow-up of corticospinal tract degeneration in amyotrophic lateral sclerosis. <i>Neuroradiology</i> , 2003 , 45, 598-600	3.2	43

134	Erythropoietin improves operant conditioning and stability of cognitive performance in mice. <i>BMC Biology</i> , 2009 , 7, 37	7.3	42
133	Erythropoietin: not just about erythropoiesis. <i>Lancet, The</i> , 2010 , 375, 2142	4.0	41
132	The cross-sectional GRAS sample: a comprehensive phenotypical data collection of schizophrenic patients. <i>BMC Psychiatry</i> , 2010 , 10, 91	4.2	41
131	Callosal dysfunction in amyotrophic lateral sclerosis correlates with diffusion tensor imaging of the central motor system. <i>Neuromuscular Disorders</i> , 2008 , 18, 398-407	2.9	41
130	Amino Acid Variation in HLA Class II Proteins Is a Major Determinant of Humoral Response to Common Viruses. <i>American Journal of Human Genetics</i> , 2015 , 97, 738-43	11	40
129	Personality disorder and chronicity of addiction as independent outcome predictors in alcoholism treatment. <i>Psychiatric Services</i> , 2006 , 57, 708-12	3.3	40
128	Soccer, neurotrauma and amyotrophic lateral sclerosis: is there a connection?. <i>Current Medical Research and Opinion</i> , 2004 , 20, 505-8	2.5	38
127	Substantial decrease of psychiatric comorbidity in chronic alcoholics upon integrated outpatient treatment - results of a prospective study. <i>Journal of Psychiatric Research</i> , 2004 , 38, 619-35	5.2	38
126	Differential glial and vascular expression of endothelins and their receptors in rat brain after neurotrauma. <i>Neurochemical Research</i> , 2000 , 25, 957-69	4.6	38
125	Neuroigin 2 deletion alters inhibitory synapse function and anxiety-associated neuronal activation in the amygdala. <i>Neuropharmacology</i> , 2016 , 100, 56-65	5.5	37
124	Juvenile manifestation of ultrasound communication deficits in the neuroigin-4 null mutant mouse model of autism. <i>Behavioural Brain Research</i> , 2014 , 270, 159-64	3.4	37
123	A Coding Variant of ANO10, Affecting Volume Regulation of Macrophages, Is Associated with Borrelia Seropositivity. <i>Molecular Medicine</i> , 2015 , 21, 26-37	6.2	36
122	OLITA: an alternative in the treatment of therapy-resistant chronic alcoholics. First evaluation of a new approach. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 1997 , 247, 51-4	5.1	36
121	Persistent alterations of vasopressin and N-terminal proatrial natriuretic peptide plasma levels in long-term abstinent alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 2003 , 27, 849-61	3.7	36
120	Simultaneous monitoring of endothelin-1 and vasopressin plasma levels in migraine. <i>NeuroReport</i> , 1999 , 10, 423-5	1.7	36
119	Erythropoietin in the cerebrospinal fluid in neurodegenerative diseases. <i>Neuroscience Letters</i> , 2006 , 404, 347-51	3.3	35
118	Effects of erythropoietin on depressive symptoms and neurocognitive deficits in depression and bipolar disorder. <i>Trials</i> , 2010 , 11, 97	2.8	34
117	Expression patterns of erythropoietin and its receptor in the developing spinal cord and dorsal root ganglia. <i>Anatomy and Embryology</i> , 2005 , 210, 209-19		34

116	Phenotype, intestinal morphology, and survival of homozygous and heterozygous endothelin B receptor-deficient (spotting lethal) rats. <i>Journal of Pediatric Surgery</i> , 2000 , 35, 480-8	2.6	34
115	Hypoxia inducible factor stabilization leads to lasting improvement of hippocampal memory in healthy mice. <i>Behavioural Brain Research</i> , 2010 , 208, 80-4	3.4	33
114	Accumulated common variants in the broader fragile X gene family modulate autistic phenotypes. <i>EMBO Molecular Medicine</i> , 2015 , 7, 1565-79	12	32
113	Mild overexpression of Mecp2 in mice causes a higher susceptibility toward seizures. <i>American Journal of Pathology</i> , 2013 , 183, 195-210	5.8	32
112	Apolipoprotein A-I as a candidate serum marker for the response to lithium treatment in bipolar disorder. <i>Proteomics</i> , 2011 , 11, 261-9	4.8	32
111	Recombinant human erythropoietin in the treatment of human brain disease: focus on cognition. <i>Journal of Renal Nutrition</i> , 2008 , 18, 146-53	3	32
110	Recombinant Human Erythropoietin: Novel Strategies for Neuroprotective/Neuro-regenerative Treatment of Multiple Sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2008 , 1, 193-206	6.6	32
109	Functional hypoxia drives neuroplasticity and neurogenesis via brain erythropoietin. <i>Nature Communications</i> , 2020 , 11, 1313	17.4	31
108	Erythropoietin attenuates neurological and histological consequences of toxic demyelination in mice. <i>Molecular Medicine</i> , 2012 , 18, 628-35	6.2	31
107	ETA and ETB receptor antagonists synergistically increase extracellular endothelin-1 levels in primary rat astrocyte cultures. <i>Brain Research</i> , 1998 , 785, 253-61	3.7	30
106	Role of the astrocytic ET(B) receptor in the regulation of extracellular endothelin-1 during hypoxia. <i>Glia</i> , 2001 , 34, 18-26	9	30
105	Uncoupling the widespread occurrence of anti-NMDAR1 autoantibodies from neuropsychiatric disease in a novel autoimmune model. <i>Molecular Psychiatry</i> , 2019 , 24, 1489-1501	15.1	30
104	Hypersocial behavior and biological redundancy in mice with reduced expression of PSD95 or PSD93. <i>Behavioural Brain Research</i> , 2018 , 352, 35-45	3.4	29
103	Chronic psychosocial stress in the absence of social support induces pathological pre-pulse inhibition in mice. <i>Behavioural Brain Research</i> , 2009 , 204, 246-9	3.4	29
102	Prediction of the risk of comorbid alcoholism in schizophrenia by interaction of common genetic variants in the corticotropin-releasing factor system. <i>Archives of General Psychiatry</i> , 2011 , 68, 1247-56		28
101	Endothelin B receptor deficiency augments neuronal damage upon exposure to hypoxia-ischemia in vivo. <i>Brain Research</i> , 2002 , 945, 144-9	3.7	27
100	Erythropoietin as candidate for supportive treatment of severe COVID-19. <i>Molecular Medicine</i> , 2020 , 26, 58	6.2	26
99	Autoantibodies against the -Methyl-d-Aspartate Receptor Subunit NR1: Untangling Apparent Inconsistencies for Clinical Practice. <i>Frontiers in Immunology</i> , 2017 , 8, 181	8.4	26

98	Uncoupling of neurodegeneration and gliosis in a murine model of juvenile cortical lesion. <i>Glia</i> , 2009 , 57, 693-702	9	26
97	Common variants of the genes encoding erythropoietin and its receptor modulate cognitive performance in schizophrenia. <i>Molecular Medicine</i> , 2012 , 18, 1029-40	6.2	25
96	Episode-specific differential gene expression of peripheral blood mononuclear cells in rapid cycling supports novel treatment approaches. <i>Molecular Medicine</i> , 2008 , 14, 546-52	6.2	24
95	Endothelin converting enzyme activity in primary rat astrocytes is modulated by endothelin B receptors. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 261, 149-55	3.4	24
94	A normal genetic variation modulates synaptic MMP-9 protein levels and the severity of schizophrenia symptoms. <i>EMBO Molecular Medicine</i> , 2017 , 9, 1100-1116	12	23
93	Monogenic heritable autism gene neuroligin impacts Drosophila social behaviour. <i>Behavioural Brain Research</i> , 2013 , 252, 450-7	3.4	23
92	Ablation of BAF170 in Developing and Postnatal Dentate Gyrus Affects Neural Stem Cell Proliferation, Differentiation, and Learning. <i>Molecular Neurobiology</i> , 2017 , 54, 4618-4635	6.2	22
91	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
90	Genetic markers of a Munc13 protein family member, BAIAP3, are gender specifically associated with anxiety and benzodiazepine abuse in mice and humans. <i>Molecular Medicine</i> , 2013 , 19, 135-48	6.2	22
89	Psychoendocrine sequelae of chronic testosterone deficiency. <i>Journal of Psychiatric Research</i> , 1999 , 33, 379-87	5.2	22
88	Neuroinflammation in white matter tracts of Cnp1 mutant mice amplified by a minor brain injury. <i>Glia</i> , 2013 , 61, 869-80	9	21
87	The influence of personality factors on disease progression and health-related quality of life in people with ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2008 , 9, 99-107		21
86	A novel role for an established player: anemia drug erythropoietin for the treatment of cerebral hypoxia/ischemia. <i>Transfusion and Apheresis Science</i> , 2004 , 31, 39-44	2.4	21
85	Impaired sodium excretion, decreased glomerular filtration rate and elevated blood pressure in endothelin receptor type B deficient rats. <i>Journal of Molecular Medicine</i> , 2001 , 78, 633-41	5.5	20
84	Gpm6b deficiency impairs sensorimotor gating and modulates the behavioral response to a 5-HT _{2A/C} receptor agonist. <i>Behavioural Brain Research</i> , 2015 , 277, 254-63	3.4	19
83	Mild expression differences of MECP2 influencing aggressive social behavior. <i>EMBO Molecular Medicine</i> , 2014 , 6, 662-84	12	19
82	Medicine. A boost for translational neuroscience. <i>Science</i> , 2004 , 305, 184-5	33.3	19
81	Fast cerebellar reflex circuitry requires synaptic vesicle priming by munc13-3. <i>Cerebellum</i> , 2015 , 14, 264-83	8.3	18

80	Erythropoietin augments survival of glioma cells after radiation and temozolomide. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 927-34	4	18
79	ET(A) and ET(B) specific ligands synergistically antagonize endothelin-1 binding to an atypical endothelin receptor in primary rat astrocytes. <i>Journal of Neurochemistry</i> , 1998 , 70, 473-82	6	18
78	Cognitive, emotional and social phenotyping of mice in an observer-independent setting. <i>Neurobiology of Learning and Memory</i> , 2018 , 150, 136-150	3.1	17
77	Persistent disturbance of the hypothalamic-pituitary-gonadal axis in abstinent alcoholic men. <i>Alcohol and Alcoholism</i> , 2003 , 38, 239-42	3.5	17
76	Prothrombin activity and concentration in healthy subjects with and without the prothrombin G20210A mutation. <i>Thrombosis Research</i> , 2000 , 99, 549-56	8.2	17
75	St8sia2 deficiency plus juvenile cannabis exposure in mice synergistically affect higher cognition in adulthood. <i>Behavioural Brain Research</i> , 2014 , 275, 166-75	3.4	16
74	Asymmetric dimethylarginine in response to recombinant tissue-type plasminogen activator and erythropoietin in acute stroke. <i>Stroke</i> , 2013 , 44, 2128-33	6.7	16
73	Sustained elevation of vasopressin plasma levels in healthy young men, but not in abstinent alcoholics, upon expectation of novelty. <i>Psychoneuroendocrinology</i> , 1997 , 22, 13-24	5	16
72	Cell type specific signalling by hematopoietic growth factors in neural cells. <i>Neurochemical Research</i> , 2006 , 31, 1219-30	4.6	16
71	Effect of endothelin-1 on astrocytic protein content. <i>Glia</i> , 2003 , 42, 390-7	9	16
70	Haematological Abnormalities in Early Abstinent Alcoholics Are Closely Associated with Alterations in Thrombopoietin and Erythropoietin Serum Profiles. <i>Thrombosis and Haemostasis</i> , 1999 , 82, 1422-1427	7	16
69	The Insect Ortholog of the Human Orphan Cytokine Receptor CRLF3 Is a Neuroprotective Erythropoietin Receptor. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 223	6.1	15
68	Stromal endothelin B receptor-deficiency inhibits breast cancer growth and metastasis. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 2452-60	6.1	15
67	Excitation-inhibition dysbalance as predictor of autistic phenotypes. <i>Journal of Psychiatric Research</i> , 2018 , 104, 96-99	5.2	14
66	Violent aggression predicted by multiple pre-adult environmental hits. <i>Molecular Psychiatry</i> , 2019 , 24, 1549-1564	15.1	14
65	Odor naming and interpretation performance in 881 schizophrenia subjects: association with clinical parameters. <i>BMC Psychiatry</i> , 2013 , 13, 218	4.2	14
64	Phenotype-Based Genetic Association Studies (PGAS)-Towards Understanding the Contribution of Common Genetic Variants to Schizophrenia Subphenotypes. <i>Genes</i> , 2014 , 5, 97-105	4.2	14
63	Thrombopoietin inhibits nerve growth factor-induced neuronal differentiation and ERK signalling. <i>Cellular Signalling</i> , 2008 , 20, 154-62	4.9	14

62	Does disulfiram have a role in alcoholism treatment today? Not to forget about disulfiram's psychological effects. <i>Addiction</i> , 2004 , 99, 26-7; author reply 27-8	4.6	14
61	Preserved vasopressin response to osmostimulation despite decreased basal vasopressin levels in long-term abstinent alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 2004 , 28, 1925-30	3.7	14
60	Outpatient Long-term Intensive Therapy for Alcoholics (OLITA): a successful biopsychosocial approach to the treatment of alcoholism. <i>Dialogues in Clinical Neuroscience</i> , 2007 , 9, 399-412	5.7	14
59	Autoantibodies against N-methyl-d-aspartate receptor 1 in health and disease. <i>Current Opinion in Neurology</i> , 2018 , 31, 306-312	7.1	13
58	Erythropoietin dampens injury-induced microglial motility. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1233-6	7.3	11
57	A phenotype-based genetic association study reveals the contribution of neuregulin1 gene variants to age of onset and positive symptom severity in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156B, 340-5	3.5	11
56	Delayed loss of ETB receptor-mediated vasorelaxation after cold lesion of the rat parietal cortex. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998 , 18, 1357-64	7.3	11
55	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
54	Arginine challenge unravels persistent disturbances of urea cycle and gluconeogenesis in abstinent alcoholics. <i>Alcohol and Alcoholism</i> , 2006 , 41, 372-8	3.5	10
53	Cerebrovascular effects of endothelin-3: modulation of contraction by nitric oxide is independent of endothelin B receptor activation. <i>Neurological Research</i> , 1996 , 18, 281-5	2.7	10
52	Genetically induced brain inflammation by deletion transiently benefits from microglia depletion. <i>FASEB Journal</i> , 2019 , 33, 8634-8647	0.9	9
51	A role for prostaglandins in rapid cycling suggested by episode-specific gene expression shifts in peripheral blood mononuclear cells: a preliminary report. <i>Bipolar Disorders</i> , 2014 , 16, 881-8	3.8	9
50	Development of an outcome prediction measure for alcoholism therapy by multimodal monitoring of treatment processes. <i>Journal of Psychiatric Research</i> , 2008 , 43, 30-47	5.2	9
49	Comparative sequencing of the human CB1 cannabinoid receptor gene coding exon: no structural mutations in individuals exhibiting extreme responses to cannabis. <i>Psychiatric Genetics</i> , 2000 , 10, 173-7	2.9	9
48	The SocioBox: A Novel Paradigm to Assess Complex Social Recognition in Male Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 151	3.5	9
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