

Hannelore Ehrenreich

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1615253/hannelore-ehrenreich-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
204	White matter integrity in mice requires continuous myelin synthesis at the inner tongue. <i>Nature Communications</i> , 2022 , 13, 1163	17.4	6
203	Multiple inducers and novel roles of autoantibodies against the obligatory NMDAR subunit NR1: a translational study from chronic life stress to brain injury. <i>Molecular Psychiatry</i> , 2021 , 26, 2471-2482	15.1	8
202	Spontaneous serum autoantibody fluctuations: To be or not to be. <i>Molecular Psychiatry</i> , 2021 , 26, 1723-1725	15.1	1
201	CaMKII β -Expressing Neurons to Report Activity-Related Endogenous Hypoxia upon Motor-Cognitive Challenge. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
200	Effect of Early Recombinant Human Erythropoietin on Neurodevelopmental Outcomes at Age 5 Years. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 1470-1471	27.4	
199	Preadult polytoxicomania-strong environmental underpinnings and first genetic hints. <i>Molecular Psychiatry</i> , 2021 , 26, 3211-3222	15.1	0
198	Hippocampal neurons respond to brain activity with functional hypoxia. <i>Molecular Psychiatry</i> , 2021 , 26, 1790-1807	15.1	7
197	Inducing sterile pyramidal neuronal death in mice to model distinct aspects of gray matter encephalitis. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 121	7.3	0
196	Brain erythropoietin fine-tunes a counterbalance between neurodifferentiation and microglia in the adult hippocampus. <i>Cell Reports</i> , 2021 , 36, 109548	10.6	0
195	Autoantibodies against the NMDAR subunit NR1 are associated with neuropsychiatric outcome after ischemic stroke. <i>Brain, Behavior, and Immunity</i> , 2021 , 96, 73-79	16.6	2
194	Addressing the hypoxia paradox in severe COVID-19: literature review and report of four cases treated with erythropoietin analogues. <i>Molecular Medicine</i> , 2021 , 27, 120	6.2	2
193	Erythropoietin in Preterm Infants. <i>New England Journal of Medicine</i> , 2020 , 382, 1862	59.2	3
192	Erythropoietin as candidate for supportive treatment of severe COVID-19. <i>Molecular Medicine</i> , 2020 , 26, 58	6.2	26
191	Functional hypoxia drives neuroplasticity and neurogenesis via brain erythropoietin. <i>Nature Communications</i> , 2020 , 11, 1313	17.4	31
190	Vascular response to social cognitive performance measured by infrared thermography: A translational study from mouse to man. <i>FASEB BioAdvances</i> , 2020 , 2, 18-32	2.8	4
189	Brain Trauma 2020 , 545-578		

188	Accumulated environmental risk in young refugees - A prospective evaluation. <i>EClinicalMedicine</i> , 2020 , 22, 100345	11.3	7
187	Genetically induced brain inflammation by deletion transiently benefits from microglia depletion. <i>FASEB Journal</i> , 2019 , 33, 8634-8647	0.9	9
186	Time to revisit oligodendrocytes in multiple sclerosis. <i>Nature Medicine</i> , 2019 , 25, 364-366	50.5	6
185	Violent aggression predicted by multiple pre-adult environmental hits. <i>Molecular Psychiatry</i> , 2019 , 24, 1549-1564	15.1	14
184	Autoantibodies Against NMDA Receptors □Janus-Faced Molecules?. <i>Neuroforum</i> , 2019 , 25, 89-98	0.7	
183	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
182	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
181	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
180	Pursuing functional connectivity in NMDAR1 autoantibody carriers. <i>Lancet Psychiatry</i> , 2018 , 5, 21-22	23.3	1
179	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
178	How to pursue EPO in MS. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 1139-1140	5	
177	A bloody brake on myelin repair. <i>Nature</i> , 2018 , 553, 31-32	50.4	6
176	Excitation-inhibition dysbalance as predictor of autistic phenotypes. <i>Journal of Psychiatric Research</i> , 2018 , 104, 96-99	5.2	14
175	Microglia ablation alleviates myelin-associated catatonic signs in mice. <i>Journal of Clinical Investigation</i> , 2018 , 128, 734-745	15.9	56
174	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
173	Effects of recombinant human erythropoietin on cognition and neural activity in remitted patients with mood disorders and first-degree relatives of patients with psychiatric disorders: a study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 611	2.8	7
172	IgSF9b regulates anxiety behaviors through effects on centromedial amygdala inhibitory synapses. <i>Nature Communications</i> , 2018 , 9, 5400	17.4	9
171	Convergence of placenta biology and genetic risk for schizophrenia. <i>Nature Medicine</i> , 2018 , 24, 792-801	50.5	141

170	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
169	Neuroprotection and endocytosis: erythropoietin receptors in insect nervous systems. <i>Journal of Neurochemistry</i> , 2017 , 141, 63-74	6	8
168	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
167	The impact of environment on abnormal behavior and mental disease: To alleviate the prevalence of mental disorders, we need to phenotype the environment for risk factors. <i>EMBO Reports</i> , 2017 , 18, 661-665	6.5	8
166	EV-3, an endogenous human erythropoietin isoform with distinct functional relevance. <i>Scientific Reports</i> , 2017 , 7, 3684	4.9	8
165	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
164	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
163	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
162	Cortical network dysfunction caused by a subtle defect of myelination. <i>Glia</i> , 2016 , 64, 2025-40	9	43
161	Neurologin 2 deletion alters inhibitory synapse function and anxiety-associated neuronal activation in the amygdala. <i>Neuropharmacology</i> , 2016 , 100, 56-65	5.5	37
160	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
159	Selective expression of a constitutively active erythropoietin receptor in GABAergic neurons alters hippocampal network properties without affecting cognition. <i>Journal of Neurochemistry</i> , 2016 , 136, 698-705	6	1
158	CD14 is a key organizer of microglial responses to CNS infection and injury. <i>Glia</i> , 2016 , 64, 635-49	9	48
157	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
156	Fast cerebellar reflex circuitry requires synaptic vesicle priming by munc13-3. <i>Cerebellum</i> , 2015 , 14, 264-73	4.3	18
155	Autism beyond diagnostic categories: characterization of autistic phenotypes in schizophrenia. <i>BMC Psychiatry</i> , 2015 , 15, 115	4.2	51
154	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
153	Erythropoietin dampens injury-induced microglial motility. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1233-6	7.3	11

152	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
151	Response to Letter Regarding Article, "Preexisting Serum Autoantibodies Against the NMDAR Subunit NR1 Modulate Evolution of Lesion Size in Acute Ischemic Stroke". <i>Stroke</i> , 2015 , 46, e178	6.7	
150	Effects of Erythropoietin on Hippocampal Volume and Memory in Mood Disorders. <i>Biological Psychiatry</i> , 2015 , 78, 270-7	7.9	65
149	Gpm6b deficiency impairs sensorimotor gating and modulates the behavioral response to a 5-HT2A/C receptor agonist. <i>Behavioural Brain Research</i> , 2015 , 277, 254-63	3.4	19
148	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
147	Accumulated common variants in the broader fragile X gene family modulate autistic phenotypes. <i>EMBO Molecular Medicine</i> , 2015 , 7, 1565-79	12	32
146	Reply: To PMID 24853231. <i>Annals of Neurology</i> , 2015 , 77, 184	9.4	2
145	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
144	Widespread Expression of Erythropoietin Receptor in Brain and Its Induction by Injury. <i>Molecular Medicine</i> , 2015 , 21, 803-815	6.2	54
143	Seroprevalence of autoantibodies against brain antigens in health and disease. <i>Annals of Neurology</i> , 2014 , 76, 82-94	9.4	225
142	Accumulated environmental risk determining age at schizophrenia onset: a deep phenotyping-based study. <i>Lancet Psychiatry</i> , 2014 , 1, 444-53	23.3	57
141	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
140	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
139	Dysregulated expression of neuregulin-1 by cortical pyramidal neurons disrupts synaptic plasticity. <i>Cell Reports</i> , 2014 , 8, 1130-45	10.6	66
138	Juvenile manifestation of ultrasound communication deficits in the neuroligin-4 null mutant mouse model of autism. <i>Behavioural Brain Research</i> , 2014 , 270, 159-64	3.4	37
137	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
136	Heterozygous ambra1 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
135	Mild expression differences of MECP2 influencing aggressive social behavior. <i>EMBO Molecular Medicine</i> , 2014 , 6, 662-84	12	19

134	Myelination and oligodendrocyte functions in psychiatric diseases. <i>JAMA Psychiatry</i> , 2014 , 71, 582-4	14.5	97
133	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
132	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
131	Monogenic heritable autism gene neuroligin impacts <i>Drosophila</i> social behaviour. <i>Behavioural Brain Research</i> , 2013 , 252, 450-7	3.4	23
130	Odor naming and interpretation performance in 881 schizophrenia subjects: association with clinical parameters. <i>BMC Psychiatry</i> , 2013 , 13, 218	4.2	14
129	Development of an autism severity score for mice using <i>Nlgn4</i> null mutants as a construct-valid model of heritable monogenic autism. <i>Behavioural Brain Research</i> , 2013 , 251, 41-9	3.4	79
128	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
127	Neuroinflammation in white matter tracts of <i>Cnp1</i> mutant mice amplified by a minor brain injury. <i>Glia</i> , 2013 , 61, 869-80	9	21
126	Mild overexpression of <i>Mecp2</i> in mice causes a higher susceptibility toward seizures. <i>American Journal of Pathology</i> , 2013 , 183, 195-210	5.8	32
125	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
124	Effects of erythropoietin in murine-induced pluripotent cell-derived panneural progenitor cells. <i>Molecular Medicine</i> , 2013 , 19, 399-408	6.2	
123	Genetic markers of a <i>Munc13</i> protein family member, <i>BAIAP3</i> , are gender specifically associated with anxiety and benzodiazepine abuse in mice and humans. <i>Molecular Medicine</i> , 2013 , 19, 135-48	6.2	22
122	Erythropoietin: a candidate treatment for mood symptoms and memory dysfunction in depression. <i>Psychopharmacology</i> , 2012 , 219, 687-98	4.7	51
121	Therapeutic alliance and multiple psychotherapy in the context of therapist rotation: Experiences with OLITA. <i>Neurology Psychiatry and Brain Research</i> , 2012 , 18, 137-152	2.1	2
120	Therapeutische Allianz und multiple Beziehungsgestaltung im Kontext der Therapeutenrotation: Erfahrungen bei ALITA. <i>Neurology Psychiatry and Brain Research</i> , 2012 , 18, 153-168	2.1	1
119	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
118	Erythropoietin attenuates neurological and histological consequences of toxic demyelination in mice. <i>Molecular Medicine</i> , 2012 , 18, 628-35	6.2	31
117	A myelin gene causative of a catatonia-depression syndrome upon aging. <i>EMBO Molecular Medicine</i> , 2012 , 4, 528-39	12	79

116	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
115	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
114	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
113	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
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	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
110	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
109	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. <i>Human Molecular Genetics</i> , 2011 , 20, 4076-81	5.6	162
108	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
107	Modification of cognitive performance in schizophrenia by complexin 2 gene polymorphisms. <i>Archives of General Psychiatry</i> , 2010 , 67, 879-88		68
106	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
105	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
104	Erythropoietin: not just about erythropoiesis. <i>Lancet, The</i> , 2010 , 375, 2142	4.0	41
103	Supervised disulfiram as adjunct to psychotherapy in alcoholism treatment. <i>Current Pharmaceutical Design</i> , 2010 , 16, 2076-90	3.3	70
102	Practice effects in healthy adults: a longitudinal study on frequent repetitive cognitive testing. <i>BMC Neuroscience</i> , 2010 , 11, 118	3.2	239
101	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
100	The cross-sectional GRAS sample: a comprehensive phenotypical data collection of schizophrenic patients. <i>BMC Psychiatry</i> , 2010 , 10, 91	4.2	41
99	Effects of erythropoietin on depressive symptoms and neurocognitive deficits in depression and bipolar disorder. <i>Trials</i> , 2010 , 11, 97	2.8	34

98	Recombinant Human Erythropoietin: Novel Approach to Neuroprotection and Neuroregeneration in Schizophrenia 2010 , 397-415		
97	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
96	Recombinant human erythropoietin in the treatment of acute ischemic stroke. <i>Stroke</i> , 2009 , 40, e647-566.7		448
95	Stromal endothelin B receptor-deficiency inhibits breast cancer growth and metastasis. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 2452-60	6.1	15
94	Uncoupling of neurodegeneration and gliosis in a murine model of juvenile cortical lesion. <i>Glia</i> , 2009 , 57, 693-702	9	26
93	Therapeutic potential of erythropoietin and its structural or functional variants in the nervous system. <i>Neurotherapeutics</i> , 2009 , 6, 108-27	6.4	173
92	Erythropoietin improves operant conditioning and stability of cognitive performance in mice. <i>BMC Biology</i> , 2009 , 7, 37	7.3	42
91	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
90	Thrombopoietin inhibits nerve growth factor-induced neuronal differentiation and ERK signalling. <i>Cellular Signalling</i> , 2008 , 20, 154-62	4.9	14
89	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
88	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
87	Erythropoietin enhances hippocampal long-term potentiation and memory. <i>BMC Biology</i> , 2008 , 6, 37	7.3	102
86	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
85	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
84	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
83	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
82	Granulocyte-colony stimulating factor improves outcome in a mouse model of amyotrophic lateral sclerosis. <i>Brain</i> , 2008 , 131, 3335-47	11.2	104
81	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

80	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
79	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
78	From bench to bedside: Neuroprotective effects of erythropoietin 2008 , 771-792		
77	Mechanisms of disease: inherited demyelinating neuropathies--from basic to clinical research. <i>Nature Clinical Practice Neurology</i> , 2007 , 3, 453-64		80
76	Improvement of cognitive functions in chronic schizophrenic patients by recombinant human erythropoietin. <i>Molecular Psychiatry</i> , 2007 , 12, 206-20	15.1	212
75	Exploring recombinant human erythropoietin in chronic progressive multiple sclerosis. <i>Brain</i> , 2007 , 130, 2577-88	11.2	188
74	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
73	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	3
72	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
71	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
70	Global brain atrophy after unilateral parietal lesion and its prevention by erythropoietin. <i>Brain</i> , 2006 , 129, 480-9	11.2	76
69	Oestrogen-A Protective Factor in Schizophrenia?. <i>Current Psychiatry Reviews</i> , 2006 , 2, 339-352	0.9	7
68	Erythropoietin in the cerebrospinal fluid in neurodegenerative diseases. <i>Neuroscience Letters</i> , 2006 , 404, 347-51	3.3	35
67	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
66	Personality disorder and chronicity of addiction as independent outcome predictors in alcoholism treatment. <i>Psychiatric Services</i> , 2006 , 57, 708-12	3.3	40
65	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
64	Reduced oxidative damage in ALS by high-dose enteral melatonin treatment. <i>Journal of Pineal Research</i> , 2006 , 41, 313-23	10.4	201
63	Cell type specific signalling by hematopoietic growth factors in neural cells. <i>Neurochemical Research</i> , 2006 , 31, 1219-30	4.6	16

62	Erythropoietin for Treatment of Human Brain Disease: Experience from Proof-of-Concept Trials 2006 , 127-145		
61	Combined therapy with methylprednisolone and erythropoietin in a model of multiple sclerosis. <i>Brain</i> , 2005 , 128, 375-85	11.2	90
60	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
59	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
58	Hippocampal cannabinoid-1 receptor upregulation upon endothelin-B receptor deficiency: a neuroprotective substitution effect?. <i>Neurochemical Research</i> , 2005 , 30, 1305-9	4.6	7
57	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
56	Medicine. A boost for translational neuroscience. <i>Science</i> , 2004 , 305, 184-5	33.3	19
55	Soccer, neurotrauma and amyotrophic lateral sclerosis: is there a connection?. <i>Current Medical Research and Opinion</i> , 2004 , 20, 505-8	2.5	38
54	Therapist rotation--a new element in the outpatient treatment of alcoholism. <i>Substance Use and Misuse</i> , 2004 , 39, 135-78	2.2	8
53	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
52	Erythropoietin: a candidate compound for neuroprotection in schizophrenia. <i>Molecular Psychiatry</i> , 2004 , 9, 42-54	15.1	162
51	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
50	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
49	Erythropoietin: novel approaches to neuroprotection in human brain disease. <i>Metabolic Brain Disease</i> , 2004 , 19, 195-206	3.9	96
48	Expression patterns of erythropoietin and its receptor in the developing midbrain. <i>Anatomy and Embryology</i> , 2004 , 207, 503-12		75
47	Effect of erythropoietin axotomy-induced apoptosis in rat retinal ganglion cells. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 1514-22		140
46	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
45	Depressivität bei Bewohnerinnen und Bewohnern von Altenwohnheimen. <i>Zeitschrift Für Klinische Psychologie Und Psychotherapie</i> , 2003 , 32, 117-128	0.4	3

44	The approximate planimetric method: a simple, rapid and reliable method for estimation of lesion size in acute ischemic stroke. <i>Neuroradiology</i> , 2003 , 45, 164-5	3.2	3
43	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
42	Effect of endothelin-1 on astrocytic protein content. <i>Glia</i> , 2003 , 42, 390-7	9	16
41	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
40	Persistent disturbance of the hypothalamic-pituitary-gonadal axis in abstinent alcoholic men. <i>Alcohol and Alcoholism</i> , 2003 , 38, 239-42	3.5	17
39	A pilot study on the oral conditions of severely alcohol addicted persons. <i>Journal of Contemporary Dental Practice</i> , 2003 , 4, 51-9	0.7	5
38	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	2.8	47
37	Erythropoietin Therapy for Acute Stroke Is Both Safe and Beneficial. <i>Molecular Medicine</i> , 2002 , 8, 495-505.2	8.4	1
36	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
35	ETB receptor deficiency causes salt-sensitive hypertension. <i>Journal of Molecular Medicine</i> , 2002 , 80, 747-9; author reply 750-2	5.5	1
34	Pre-embedding immunogold labeling of TUNEL stain enables evaluation of DNA strand breaks and ultrastructural alterations in individual cells of neuronal tissue. <i>Acta Neuropathologica</i> , 2002 , 104, 621-36	14.3	6
33	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
32	Effects of cerebrovascular challenges on plasma endothelin. <i>Neuroscience Research</i> , 2002 , 43, 127-34	2.9	5
31	Erythropoietin therapy for acute stroke is both safe and beneficial. <i>Molecular Medicine</i> , 2002 , 8, 495-505.6.2	25.0	1
30	Die Therapeutenrotation. <i>Psychotherapeut</i> , 2001 , 46, 232-242	0.5	4
29	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
28	Erythropoietin and erythropoietin receptor in human ischemic/hypoxic brain. <i>Acta Neuropathologica</i> , 2001 , 101, 271-6	14.3	288
27	Erythropoietin—a novel concept for neuroprotection. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2001 , 251, 179-84	5.1	120

26	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
25	Survival of hippocampal neurons in culture upon hypoxia: effect of erythropoietin. <i>NeuroReport</i> , 2000 , 11, 3485-8	1.7	112
24	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
23	Systemic and splanchnic endothelin-1 plasma levels in liver cirrhosis before and after transjugular intrahepatic portosystemic shunt (TIPS). <i>Liver International</i> , 2000 , 20, 60-5	7.9	6
22	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
21	Stretch-induced endothelin B receptor-mediated apoptosis in vascular smooth muscle cells. <i>FASEB Journal</i> , 2000 , 14, 991-8	0.9	85
20	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
19	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
18	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
17	Specific attentional dysfunction in adults following early start of cannabis use. <i>Psychopharmacology</i> , 1999 , 142, 295-301	4.7	306
16	Psychoendocrine sequelae of chronic testosterone deficiency. <i>Journal of Psychiatric Research</i> , 1999 , 33, 379-87	5.2	22
15	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
14	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
13	Simultaneous monitoring of endothelin-1 and vasopressin plasma levels in migraine. <i>NeuroReport</i> , 1999 , 10, 423-5	1.7	36
12	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
11	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
10	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
9	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

8	Outcome of carpal tunnel release surgery in patients with diabetes. <i>Neurosurgical Focus</i> , 1997 , 3, e9	4.2	2
7	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
6	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
5	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
4	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
3	Thrombin is a regulator of astrocytic endothelin-1. <i>Brain Research</i> , 1993 , 600, 201-7	3.7	86
2	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
1	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