

Henrik Dobrowolny

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,665
citations

279798

23
h-index

315739

38
g-index

64
all docs

64
docs citations

64
times ranked

2891
citing authors

#	ARTICLE	IF	CITATIONS
1	Glial cells as key players in schizophrenia pathology: recent insights and concepts of therapy. <i>Schizophrenia Research</i> , 2015, 161, 4-18.	2.0	166
2	Immunohistochemical Evidence for Impaired Neuregulin-1 Signaling in the Prefrontal Cortex in Schizophrenia and in Unipolar Depression. <i>Annals of the New York Academy of Sciences</i> , 2007, 1096, 147-156.	3.8	99
3	S100B-immunopositive glia is elevated in paranoid as compared to residual schizophrenia: A morphometric study. <i>Journal of Psychiatric Research</i> , 2008, 42, 868-876.	3.1	94
4	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017, 86, 58-65.	3.1	81
5	Decreased quinolinic acid in the hippocampus of depressive patients: evidence for local anti-inflammatory and neuroprotective responses?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 321-329.	3.2	65
6	Alterations in the Peripheral Immune System in Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1303-1313.	2.6	65
7	Localization of neuregulin-1 \pm (heregulin-1 \pm) and one of its receptors, ErbB-4 tyrosine kinase, in developing and adult human brain. <i>Brain Research Bulletin</i> , 2006, 69, 546-559.	3.0	59
8	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , 2020, 50, 1020-1031.	4.5	59
9	Agmatinase, an inactivator of the putative endogenous antidepressant agmatine, is strongly upregulated in hippocampal interneurons of subjects with mood disorders. <i>Neuropharmacology</i> , 2012, 62, 237-246.	4.1	50
10	Clozapine promotes glycolysis and myelin lipid synthesis in cultured oligodendrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 384.	3.7	45
11	Oxidative stress in drug-naïve first episode patients with schizophrenia and major depression: effects of disease acuity and potential confounders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 129-143.	3.2	45
12	Reduced microglial immunoreactivity for endogenous NMDA receptor agonist quinolinic acid in the hippocampus of schizophrenia patients. <i>Brain, Behavior, and Immunity</i> , 2014, 41, 59-64.	4.1	42
13	Disruption of Glutamate-Glutamine-GABA Cycle Significantly Impacts on Suicidal Behaviour: Survey of the Literature and Own Findings on Glutamine Synthetase.. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 900-913.	1.4	40
14	Vascular and extravascular distribution of the ATP-binding cassette transporters ABCB1 and ABCC1 in aged human brain and pituitary. <i>Mechanisms of Ageing and Development</i> , 2014, 141-142, 12-21.	4.6	37
15	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.	2.6	36
16	Reduced density of glutamine synthetase immunoreactive astrocytes in different cortical areas in major depression but not in bipolar I disorder. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 273.	3.7	36
17	Increased nuclear Olig1-expression in the pregenual anterior cingulate white matter of patients with major depression: A regenerative attempt to compensate oligodendrocyte loss?. <i>Journal of Psychiatric Research</i> , 2013, 47, 1069-1079.	3.1	34
18	Distribution of immunoreactive glutamine synthetase in the adult human and mouse brain. Qualitative and quantitative observations with special emphasis on extra-astroglial protein localization. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 33-50.	2.1	34

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19	A postmortem assessment of mammillary body volume, neuronal number and densities, and fornix volume in subjects with mood disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 637-646.	3.2	32
20	Evidence of neuroinflammation in subgroups of schizophrenia and mood disorder patients: A semiquantitative postmortem study of CD3 and CD20 immunoreactive lymphocytes in several brain regions. <i>Neurology Psychiatry and Brain Research</i> , 2017, 23, 2-9.	2.0	29
21	Morphometric analysis of the cerebral expression of ATP-binding cassette transporter protein ABCB1 in chronic schizophrenia: Circumscribed deficits in the habenula. <i>Schizophrenia Research</i> , 2016, 177, 52-58.	2.0	28
22	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.	2.0	27
23	Increased densities of nitric oxide synthase expressing neurons in the temporal cortex and the hypothalamic paraventricular nucleus of polytoxicomanic heroin overdose victims: Possible implications for heroin neurotoxicity. <i>Acta Histochemica</i> , 2014, 116, 182-190.	1.8	26
24	Assessment of Insulin Resistance Among Drug-Naive Patients With First-Episode Schizophrenia in the Context of Hormonal Stress Axis Activation. <i>JAMA Psychiatry</i> , 2017, 74, 968.	11.0	26
25	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.	3.4	25
26	Expression of HLA-DR, CD80, and CD86 in Healthy Aging and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 177-184.	2.6	23
27	Dopamine-glutamate abnormalities in the frontal cortex associated with the catechol-O-methyltransferase (COMT) in schizophrenia. <i>Brain Research</i> , 2009, 1269, 166-175.	2.2	22
28	Possible sources and functions of l-homoarginine in the brain: review of the literature and own findings. <i>Amino Acids</i> , 2015, 47, 1729-1740.	2.7	22
29	Postmortem volumetric analysis of the nucleus accumbens in male heroin addicts: implications for deep brain stimulation. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 647-653.	3.2	22
30	VGF expression by T lymphocytes in patients with Alzheimer's disease. <i>Oncotarget</i> , 2015, 6, 14843-14851.	1.8	20
31	Dysfunction of the blood-cerebrospinal fluid-barrier and N-methyl-d-aspartate glutamate receptor antibodies in dementias. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 483-492.	3.2	19
32	Glucose homeostasis in major depression and schizophrenia: a comparison among drug-naïve first-episode patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 373-377.	3.2	19
33	The hypothalamus and neuropsychiatric disorders: psychiatry meets microscopy. <i>Cell and Tissue Research</i> , 2019, 375, 243-258.	2.9	18
34	Changes in the blood plasma lipidome associated with effective or poor response to atypical antipsychotic treatments in schizophrenia patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109945.	4.8	18
35	Immunohistochemical evidence for impaired nitric oxide signaling of the locus coeruleus in bipolar disorder. <i>Brain Research</i> , 2012, 1459, 91-99.	2.2	17
36	Increased quinolinic acid in peripheral mononuclear cells in Alzheimer's dementia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 493-500.	3.2	16

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37	Increased density of DISC1-immunoreactive oligodendroglial cells in fronto-parietal white matter of patients with paranoid schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 495-504.	3.2	14
38	Association of thyroid peroxidase antibodies with anti-neuronal surface antibodies in health, depression and schizophrenia – Complementary linkage with somatic symptoms of major depression. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 47-54.	4.1	13
39	Perineuronal oligodendrocytes in health and disease: the journey so far. <i>Reviews in the Neurosciences</i> , 2019, 31, 89-99.	2.9	12
40	Decrease of serum S100B during an oral glucose tolerance test correlates inversely with the insulin response. <i>Psychoneuroendocrinology</i> , 2014, 39, 33-38.	2.7	11
41	Reduced volumes of the external and internal globus pallidus in male heroin addicts: a postmortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 317-324.	3.2	11
42	Binding varicella zoster virus: an underestimated facet of insulin-degrading enzyme's implication for Alzheimer's disease pathology?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 495-496.	3.2	11
43	Enhanced mitochondrial autophagy (mitophagy) in oligodendrocytes might play a role in white matter pathology in schizophrenia. <i>Medical Hypotheses</i> , 2020, 134, 109443.	1.5	11
44	Total hypothalamic volume is reduced in postmortem brains of male heroin addicts. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 243-248.	3.2	10
45	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.	3.2	9
46	From putative brain tumor marker to high cognitive abilities: Emerging roles of a disintegrin and metalloprotease (ADAM) 12 in the brain. <i>Journal of Chemical Neuroanatomy</i> , 2020, 109, 101846.	2.1	9
47	Reduced habenular volumes and neuron numbers in male heroin addicts: a post-mortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 835-845.	3.2	8
48	Plasma Anthranilic Acid and Leptin Levels Predict HAM-D Scores in Depressed Women. <i>International Journal of Tryptophan Research</i> , 2021, 14, 117864692110164.	2.3	8
49	Mass murders in Germany – classification of surviving offenders based on the examination of court files. <i>Journal of Forensic Psychiatry and Psychology</i> , 2019, 30, 381-400.	1.0	6
50	Reduced Density of DISC1 Expressing Astrocytes in the Dentate Gyrus but not in the Subventricular Zone in Schizophrenia. <i>Neuropsychopharmacology</i> , 2018, 43, 457-458.	5.4	5
51	Polyamines and polyamine-metabolizing enzymes in schizophrenia: Current knowledge and concepts of therapy. <i>World Journal of Psychiatry</i> , 2021, 11, 1177-1190.	2.7	5
52	Effects of neonatal excitotoxic lesions in ventral thalamus on social interaction in the rat. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 461-470.	3.2	4
53	Agmatinase and human cationic amino acid transporter 1 in mood disorder: what's under the microscope?. <i>Inbs</i> , 2014, 1, 67.	0.2	4
54	Detection of nitric oxide synthase (NOS) immunoreactive neurons in the human septal area: a matter of method?. <i>Journal of Chemical Neuroanatomy</i> , 2004, 27, 247-250.	2.1	3

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55	Reduced GABAergic neuropil and interneuron profiles in schizophrenia: Complementary analysis of disease course-related differences. <i>Journal of Psychiatric Research</i> , 2022, 145, 50-59.	3.1	3
56	Long-term cortisol stress response in depression and comorbid anxiety is linked with reduced N-acetylaspartate in the anterior cingulate cortex. <i>World Journal of Biological Psychiatry</i> , 2023, 24, 34-45.	2.6	3
57	The many facets of CD26/dipeptidyl peptidase 4 and its inhibitors in disorders of the CNS – a critical overview. <i>Reviews in the Neurosciences</i> , 2023, 34, 1-24.	2.9	3
58	SLC Solute Carrier Transporters and Neurodegenerative Disorders: Drawing Attention to Cationic Amino Acid Transporters 1 and 2. <i>Clinical Psychopharmacology and Neuroscience</i> , 2020, 18, 467-468.	2.0	2
59	Gender-specific elevation of plasma anthranilic acid in schizophrenia: Protection against glutamatergic hypofunction?. <i>Schizophrenia Research</i> , 2022, 243, 483-485.	2.0	2
60	Volumetric analysis of the diagonal band of Broca in patients with schizophrenia and affective disorders: A post-mortem study. <i>Clinical Anatomy</i> , 2016, 29, 466-472.	2.7	1
61	VGF Expression by Monocytes in Patients with Alzheimer's Disease and Vascular Dementia. <i>GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry</i> , 0, , 1-7.	0.5	0
62	Testing for Thyroid Peroxidase and Antineuronal Antibodies in and. <i>Methods in Molecular Biology</i> , 2022, 2343, 203-213.	0.9	0
63	Measurement of a Surrogate Biomarker for Arginine Vasopressin Secretion in Association with Physiometric and Molecular Biomarkers of Aging. <i>Methods in Molecular Biology</i> , 2020, 2138, 251-262.	0.9	0