Henrik Dobrowolny

List of Publications by Year
in descending order

63	1,665	279798 23	315739 38
papers	citations	h-index	g-index

64	64	64	2891
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Long-term cortisol stress response in depression and comorbid anxiety is linked with reduced N-acetylaspartate in the anterior cingulate cortex. World Journal of Biological Psychiatry, 2023, 24, 34-45.	2.6	3
2	The many facets of CD26/dipeptidyl peptidase 4 and its inhibitors in disorders of the CNSÂâ€“ a critical overview. Reviews in the Neurosciences, 2023, 34, 1-24.	2.9	3
3	Testing for Thyroid Peroxidase and Antineuronal Antibodies in and. Methods in Molecular Biology, 2022, 2343, 203-213.	0.9	0
4	Reduced GABAergic neuropil and interneuron profiles in schizophrenia: Complementary analysis of disease course-related differences. Journal of Psychiatric Research, 2022, 145, 50-59.	3.1	3
5	Gender-specific elevation of plasma anthranilic acid in schizophrenia: Protection against glutamatergic hypofunction?. Schizophrenia Research, 2022, 243, 483-485.	2.0	2
6	Reduced habenular volumes and neuron numbers in male heroin addicts: a post-mortem study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 835-845.	3.2	8
7	Plasma Anthranilic Acid and Leptin Levels Predict HAM-D Scores in Depressed Women. International Journal of Tryptophan Research, 2021, 14, 117864692110164.	2.3	8
8	Polyamines and polyamine-metabolizing enzymes in schizophrenia: Current knowledge and concepts of therapy. World Journal of Psychiatry, 2021, 11, 1177-1190.	2.7	5
9	Binding varicella zoster virus: an underestimated facet of insulin-degrading enzymeÂ´s implication for AlzheimerÂ´s disease pathology?. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 495-496.	3.2	11
10	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. Psychological Medicine, 2020, 50, 1020-1031.	4.5	59
11	Association between altered hippocampal oligodendrocyte number and neuronal circuit structures in schizophrenia: a postmortem analysis. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 413-424.	3.2	9
12	Enhanced mitochondrial autophagy (mitophagy) in oligodendrocytes might play a role in white matter pathology in schizophrenia. Medical Hypotheses, 2020, 134, 109443.	1.5	11
13	Association of thyroid peroxidase antibodies with anti-neuronal surface antibodies in health, depression and schizophrenia â€“ Complementary linkage with somatic symptoms of major depression. Brain, Behavior, and Immunity, 2020, 90, 47-54.	4.1	13
14	From putative brain tumor marker to high cognitive abilities: Emerging roles of a disintegrin and metalloprotease (ADAM) 12 in the brain. Journal of Chemical Neuroanatomy, 2020, 109, 101846.	2.1	9
15	Changes in the blood plasma lipidome associated with effective or poor response to atypical antipsychotic treatments in schizophrenia patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 101, 109945.	4.8	18
16	SLC Solute Carrier Transporters and Neurodegenerative Disorders: Drawing Attention to Cationic Amino Acid Transporters 1 and 2. Clinical Psychopharmacology and Neuroscience, 2020, 18, 467-468.	2.0	2
17	Measurement of a Surrogate Biomarker for Arginine Vasopressin Secretion in Association with Physiometric and Molecular Biomarkers of Aging. Methods in Molecular Biology, 2020, 2138, 251-262.	0.9	0
18	The hypothalamus and neuropsychiatric disorders: psychiatry meets microscopy. Cell and Tissue Research, 2019, 375, 243-258.	2.9	18

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19	Perineuronal oligodendrocytes in health and disease: the journey so far. Reviews in the Neurosciences, 2019, 31, 89-99.	2.9	12
20	Mass murders in Germany â€“ classification of surviving offenders based on the examination of court files. Journal of Forensic Psychiatry and Psychology, 2019, 30, 381-400.	1.0	6
21	Reduced volumes of the external and internal globus pallidus in male heroin addicts: a postmortem study. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 317-324.	3.2	11
22	Glucose homeostasis in major depression and schizophrenia: a comparison among drug-naÃ¯ve first-episode patients. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 373-377.	3.2	19
23	Reduced Density of DISC1 Expressing Astrocytes in the Dentate Gyrus but not in the Subventricular Zone in Schizophrenia. Neuropsychopharmacology, 2018, 43, 457-458.	5.4	5
24	Effects of neonatal excitotoxic lesions in ventral thalamus on social interaction in the rat. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 461-470.	3.2	4
25	Dysfunction of the blood-cerebrospinal fluid-barrier and N-methyl-d-aspartate glutamate receptor antibodies in dementias. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 483-492.	3.2	19
26	Increased quinolinic acid in peripheral mononuclear cells in Alzheimerâ€™s dementia. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 493-500.	3.2	16
27	Oxidative stress in drug-naÃ¯ve first episode patients with schizophrenia and major depression: effects of disease acuity and potential confounders. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 129-143.	3.2	45
28	Total hypothalamic volume is reduced in postmortem brains of male heroin addicts. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 243-248.	3.2	10
29	Alterations in the Peripheral Immune System in Dementia. Journal of Alzheimer's Disease, 2017, 58, 1303-1313.	2.6	65
30	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. Neurology Psychiatry and Brain Research, 2017, 23, 2-9.	2.0	29
31	Childhood adversity impacts on brain subcortical structures relevant to depression. Journal of Psychiatric Research, 2017, 86, 58-65.	3.1	81
32	Assessment of Insulin Resistance Among Drug-Naive Patients With First-Episode Schizophrenia in the Context of Hormonal Stress Axis Activation. JAMA Psychiatry, 2017, 74, 968.	11.0	26
33	Volumetric analysis of the diagonal band of Broca in patients with schizophrenia and affective disorders: A postâ€mortem study. Clinical Anatomy, 2016, 29, 466-472.	2.7	1
34	Morphometric analysis of the cerebral expression of ATP-binding cassette transporter protein ABCB1 in chronic schizophrenia: Circumscribed deficits in the habenula. Schizophrenia Research, 2016, 177, 52-58.	2.0	28
35	GABAergic system impairment in the hippocampus and superior temporal gyrus of patients with paranoid schizophrenia: A post-mortem study. Schizophrenia Research, 2016, 177, 10-17.	2.0	27
36	Increased density of DISC1-immunoreactive oligodendroglial cells in fronto-parietal white matter of patients with paranoid schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 2016, 266, 495-504.	3.2	14

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37	Expression of HLA-DR, CD80, and CD86 inÂHealthy Aging and Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2015, 47, 177-184.	2.6	23
38	Reduced density of glutamine synthetase immunoreactive astrocytes in different cortical areas in major depression but not in bipolar I disorder. Frontiers in Cellular Neuroscience, 2015, 9, 273.	3.7	36
39	Decreased quinolinic acid in the hippocampus of depressive patients: evidence for local anti-inflammatory and neuroprotective responses?. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 321-329.	3.2	65
40	Possible sources and functions of l-homoarginine in the brain: review of the literature and own findings. Amino Acids, 2015, 47, 1729-1740.	2.7	22
41	Postmortem volumetric analysis of the nucleus accumbens in male heroin addicts: implications for deep brain stimulation. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 647-653.	3.2	22
42	Glial cells as key players in schizophrenia pathology: recent insights and concepts of therapy. Schizophrenia Research, 2015, 161, 4-18.	2.0	166
43	VGF expression by T lymphocytes in patients with Alzheimer's disease. Oncotarget, 2015, 6, 14843-14851.	1.8	20
44	Clozapine promotes glycolysis and myelin lipid synthesis in cultured oligodendrocytes. Frontiers in Cellular Neuroscience, 2014, 8, 384.	3.7	45
45	Vascular and extravascular distribution of the ATP-binding cassette transporters ABCB1 and ABCC1 in aged human brain and pituitary. Mechanisms of Ageing and Development, 2014, 141-142, 12-21.	4.6	37
46	Distribution of immunoreactive glutamine synthetase in the adult human and mouse brain. Qualitative and quantitative observations with special emphasis on extra-astroglial protein localization. Journal of Chemical Neuroanatomy, 2014, 61-62, 33-50.	2.1	34
47	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. Acta Histochemica, 2014, 116, 182-190.	1.8	26
48	Reduced microglial immunoreactivity for endogenous NMDA receptor agonist quinolinic acid in the hippocampus of schizophrenia patients. Brain, Behavior, and Immunity, 2014, 41, 59-64.	4.1	42
49	Decrease of serum S100B during an oral glucose tolerance test correlates inversely with the insulin response. Psychoneuroendocrinology, 2014, 39, 33-38.	2.7	11
50	Agmatinase and human cationic amino acid transporter 1 in mood disorder: what´s under the microscope?. Jnbs, 2014, 1, 67.	0.2	4
51	Increased nuclear Olig1-expression in the pregenual anterior cingulate white matter of patients with major depression: A regenerative attempt to compensate oligodendrocyte loss?. Journal of Psychiatric Research, 2013, 47, 1069-1079.	3.1	34
52	Disruption of Glutamate-Glutamine-GABA Cycle Significantly Impacts on Suicidal Behaviour: Survey of the Literature and Own Findings on Glutamine Synthetase.. CNS and Neurological Disorders - Drug Targets, 2013, 12, 900-913.	1.4	40
53	A postmortem assessment of mammillary body volume, neuronal number and densities, and fornix volume in subjects with mood disorders. European Archives of Psychiatry and Clinical Neuroscience, 2012, 262, 637-646.	3.2	32
54	Agmatinase, an inactivator of the putative endogenous antidepressant agmatine, is strongly upregulated in hippocampal interneurons of subjects with mood disorders. Neuropharmacology, 2012, 62, 237-246.	4.1	50

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55	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. NeuroMolecular Medicine, 2012, 14, 270-280.	3.4	25
56	Immunohistochemical evidence for impaired nitric oxide signaling of the locus coeruleus in bipolar disorder. Brain Research, 2012, 1459, 91-99.	2.2	17
57	Reduced density of ADAM 12-immunoreactive oligodendrocytes in the anterior cingulate white matter of patients with schizophrenia. World Journal of Biological Psychiatry, 2010, 11, 556-566.	2.6	36
58	Dopamineâ€“glutamate abnormalities in the frontal cortex associated with the catechol-O-methyltransferase (COMT) in schizophrenia. Brain Research, 2009, 1269, 166-175.	2.2	22
59	S100B-immunopositive glia is elevated in paranoid as compared to residual schizophrenia: A morphometric study. Journal of Psychiatric Research, 2008, 42, 868-876.	3.1	94
60	Immunohistochemical Evidence for Impaired Neuregulin-1 Signaling in the Prefrontal Cortex in Schizophrenia and in Unipolar Depression. Annals of the New York Academy of Sciences, 2007, 1096, 147-156.	3.8	99
61	Localization of neuregulin-1Î± (heregulin-Î±) and one of its receptors, ErbB-4 tyrosine kinase, in developing and adult human brain. Brain Research Bulletin, 2006, 69, 546-559.	3.0	59
62	Detection of nitric oxide synthase (NOS) immunoreactive neurons in the human septal area: a matter of method?. Journal of Chemical Neuroanatomy, 2004, 27, 247-250.	2.1	3
63	VGF Expression by Monocytes in Patients with Alzheimerâ€™s Disease and Vascular Dementia. GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry, 0, , 1-7.	0.5	0