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List of Publications by Year in descending order

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43
papers

1,236
citations

331259

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44
docs citations

44
times ranked

2075
citing authors

#	ARTICLE	IF	CITATIONS
1	A Long-Term Energy-Rich Diet Increases Prefrontal BDNF in Sprague-Dawley Rats. <i>Nutrients</i> , 2022, 14, 126.	1.7	8
2	Global loss of <i>Neuron-specific gene 1</i> causes alterations in motor coordination, increased anxiety, and diurnal hyperactivity in male mice. <i>Genes, Brain and Behavior</i> , 2022, 21, e12816.	1.1	4
3	Transcriptional regulation in the rat prefrontal cortex and hippocampus after a single administration of psilocybin. <i>Journal of Psychopharmacology</i> , 2021, 35, 483-493.	2.0	52
4	Dysregulation of miR-185, miR-193a, and miR-450a in the skin are linked to the depressive phenotype. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110052.	2.5	4
5	DNA methylation of the <i>KLK8</i> gene in depression symptomatology. <i>Clinical Epigenetics</i> , 2021, 13, 200.	1.8	7
6	Preclinical PET Studies of [¹¹ C]UCB-J Binding in Minipig Brain. <i>Molecular Imaging and Biology</i> , 2020, 22, 1290-1300.	1.3	8
7	Differential expression of synaptic markers regulated during neurodevelopment in a rat model of schizophrenia-like behavior. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 95, 109669.	2.5	30
8	Psilocybin lacks antidepressant-like effect in the Flinders Sensitive Line rat. <i>Acta Neuropsychiatrica</i> , 2019, 31, 213-219.	1.0	37
9	S-Ketamine Reverses Hippocampal Dendritic Spine Deficits in Flinders Sensitive Line Rats Within 1h of Administration. <i>Molecular Neurobiology</i> , 2019, 56, 7368-7379.	1.9	38
10	Grandmaternal high-fat diet primed anxiety-like behaviour in the second-generation female offspring. <i>Behavioural Brain Research</i> , 2019, 359, 47-55.	1.2	44
11	Cholesterol binding to a conserved site modulates the conformation, pharmacology, and transport kinetics of the human serotonin transporter. <i>Journal of Biological Chemistry</i> , 2018, 293, 3510-3523.	1.6	55
12	TNF α -dependent anhedonia and upregulation of hippocampal serotonin transporter activity in a mouse model of collagen-induced arthritis. <i>Neuropharmacology</i> , 2018, 137, 211-220.	2.0	12
13	Maternal High-fat Diet Programs Offspring Emotional Behavior in Adulthood. <i>Neuroscience</i> , 2018, 388, 87-101.	1.1	63
14	Drugs with antidepressant properties affect tryptophan metabolites differently in rodent models with depression-like behavior. <i>Journal of Neurochemistry</i> , 2017, 142, 118-131.	2.1	31
15	Serotonin Transporter Associated Protein Complexes Are Enriched in Synaptic Vesicle Proteins and Proteins Involved in Energy Metabolism and Ion Homeostasis. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1101-1116.	1.7	15
16	Gene expression related to serotonergic and glutamatergic neurotransmission is altered in the flinders sensitive line rat model of depression: Effect of ketamine. <i>Synapse</i> , 2017, 71, 37-45.	0.6	11
17	The expression of plasticity-related genes in an acute model of stress is modulated by chronic desipramine in a time-dependent manner within medial prefrontal cortex. <i>European Neuropsychopharmacology</i> , 2017, 27, 19-28.	0.3	14
18	PS202. The regulation of orexins and their cognate receptors in two distinct rat models of depression and effects of treatments. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, 74-74.	1.0	1

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19	Differential expression of postsynaptic NMDA and AMPA receptor subunits in the hippocampus and prefrontal cortex of the flinders sensitive line rat model of depression. <i>Synapse</i> , 2016, 70, 471-474.	0.6	21
20	Differential interaction with the serotonin system by S-ketamine, vortioxetine, and fluoxetine in a genetic rat model of depression. <i>Psychopharmacology</i> , 2016, 233, 2813-2825.	1.5	59
21	Protein biomarkers of susceptibility and resilience to stress in a rat model of depression. <i>Molecular and Cellular Neurosciences</i> , 2016, 74, 87-95.	1.0	41
22	Potential involvement of serotonergic signaling in ketamine's antidepressant actions: A critical review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 71, 27-38.	2.5	42
23	A single dose of vortioxetine, but not ketamine or fluoxetine, increases plasticity-related gene expression in the rat frontal cortex. <i>European Journal of Pharmacology</i> , 2016, 786, 29-35.	1.7	27
24	Chronic restraint stress increases the protein expression of VEGF and its receptor VEGFR-2 in the prefrontal cortex. <i>Synapse</i> , 2015, 69, 190-194.	0.6	7
25	Potential roles for Homer1 and Spinophilin in the preventive effect of electroconvulsive seizures on stress-induced CA3c dendritic retraction in the hippocampus. <i>European Neuropsychopharmacology</i> , 2015, 25, 1324-1331.	0.3	18
26	Chronic lipopolysaccharide infusion fails to induce depressive-like behaviour in adult male rats. <i>Acta Neuropsychiatrica</i> , 2015, 27, 189-194.	1.0	9
27	Differential Regulation of the Serotonin Transporter by Vesicle-Associated Membrane Protein 2 in Cells of Neuronal versus Non-Neuronal Origin. <i>PLoS ONE</i> , 2014, 9, e97540.	1.1	12
28	Ketamine regulates the presynaptic release machinery in the hippocampus. <i>Journal of Psychiatric Research</i> , 2013, 47, 892-899.	1.5	50
29	A Gene-Environment Study of Cytochrome in the Human and Rat Hippocampus. <i>PLoS ONE</i> , 2013, 8, e63288.	1.1	9
30	The Schizophrenia and Bipolar Disorder associated BRD1 gene is regulated upon chronic restraint stress. <i>European Neuropsychopharmacology</i> , 2012, 22, 651-656.	0.3	22
31	Wistar rats subjected to chronic restraint stress display increased hippocampal spine density paralleled by increased expression levels of synaptic scaffolding proteins. <i>Stress</i> , 2012, 15, 514-523.	0.8	31
32	Chronic restraint stress affects serotonin transporter uptake kinetics but not binding sites in the rat hippocampus. <i>Synapse</i> , 2012, 66, 270-272.	0.6	3
33	Modulation of the dopamine transporter by interaction with Secretory Carrier Membrane Protein 2. <i>Biochemical and Biophysical Research Communications</i> , 2011, 406, 165-170.	1.0	17
34	An inhibitor of cAMP-dependent protein kinase induces behavioural and neurological antidepressant-like effects in rats. <i>Neuroscience Letters</i> , 2011, 498, 158-161.	1.0	15
35	Differential expression of synaptic proteins after chronic restraint stress in rat prefrontal cortex and hippocampus. <i>Brain Research</i> , 2011, 1385, 26-37.	1.1	62
36	Inverse correlation of brain and blood BDNF levels in a genetic rat model of depression. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 563-572.	1.0	83

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37	Increased stress-evoked nitric oxide signalling in the Flinders sensitive line (FSL) rat: a genetic animal model of depression. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 461.	1.0	64
38	Membrane Glycoprotein M6B Interacts with the Human Serotonin Transporter. <i>Journal of Molecular Neuroscience</i> , 2009, 37, 191-200.	1.1	40
39	Serotonin transporter oligomerization documented in RN46A cells and neurons by sensitized acceptor emission FRET and fluorescence lifetime imaging microscopy. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 724-728.	1.0	25
40	Enhanced yellow fluorescent protein photoconversion to a cyan fluorescent protein-like species is sensitive to thermal and diffusion conditions. <i>Journal of Biomedical Optics</i> , 2009, 14, 034039.	1.4	12
41	Characterisation of the zebrafish serotonin transporter functionally links TM10 to the ligand binding site. <i>Journal of Neurochemistry</i> , 2008, 105, 1794-1805.	2.1	20
42	Differential regulation of nerve growth factor and brain-derived neurotrophic factor in a mouse model of learned helplessness. <i>Experimental Neurology</i> , 2006, 202, 404-409.	2.0	40
43	Subcellular Redistribution of the Serotonin Transporter by Secretary Carrier Membrane Protein 2. <i>Journal of Biological Chemistry</i> , 2006, 281, 28901-28909.	1.6	73