

Morgana Moretti

List of Publications by Year in descending order

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64
papers

2,340
citations

159358

30
h-index

223531

46
g-index

64
all docs

64
docs citations

64
times ranked

2806
citing authors

#	ARTICLE	IF	CITATIONS
1	Ascorbic acid treatment, similarly to fluoxetine, reverses depressive-like behavior and brain oxidative damage induced by chronic unpredictable stress. <i>Journal of Psychiatric Research</i> , 2012, 46, 331-340.	1.5	177
2	Role of oxidative stress in the pathophysiology of bipolar disorder. <i>Neurochemical Research</i> , 2010, 35, 1295-1301.	1.6	102
3	Effects of mood stabilizers on mitochondrial respiratory chain activity in brain of rats treated with d-amphetamine. <i>Journal of Psychiatric Research</i> , 2010, 44, 903-909.	1.5	101
4	Effects of mood stabilizers on hippocampus and amygdala BDNF levels in an animal model of mania induced by ouabain. <i>Journal of Psychiatric Research</i> , 2010, 44, 506-510.	1.5	88
5	Lithium and valproate modulate antioxidant enzymes and prevent ouabain-induced oxidative damage in an animal model of mania. <i>Journal of Psychiatric Research</i> , 2011, 45, 162-168.	1.5	84
6	Preventive and therapeutic potential of ascorbic acid in neurodegenerative diseases. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 921-929.	1.9	79
7	Folic acid prevents depressive-like behavior and hippocampal antioxidant imbalance induced by restraint stress in mice. <i>Experimental Neurology</i> , 2013, 240, 112-121.	2.0	75
8	Protective Effects of Ascorbic Acid on Behavior and Oxidative Status of Restraint-Stressed Mice. <i>Journal of Molecular Neuroscience</i> , 2013, 49, 68-79.	1.1	74
9	Behavioral and neurochemical effects of sodium butyrate in an animal model of mania. <i>Behavioural Pharmacology</i> , 2011, 22, 766-772.	0.8	65
10	Folic acid prevents depressive-like behavior induced by chronic corticosterone treatment in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 127, 1-6.	1.3	63
11	Involvement of nitric oxide-cGMP pathway in the antidepressant-like effect of ascorbic acid in the tail suspension test. <i>Behavioural Brain Research</i> , 2011, 225, 328-333.	1.2	61
12	Antidepressant-like effect of ascorbic acid is associated with the modulation of mammalian target of rapamycin pathway. <i>Journal of Psychiatric Research</i> , 2014, 48, 16-24.	1.5	61
13	Antidepressant-like effects of ascorbic acid and ketamine involve modulation of GABAA and GABAB receptors. <i>Pharmacological Reports</i> , 2016, 68, 996-1001.	1.5	59
14	Depressive-like behavior induced by tumor necrosis factor- α is abolished by agmatine administration. <i>Behavioural Brain Research</i> , 2014, 261, 336-344.	1.2	57
15	Antidepressant-like effect of α -tocopherol in a mouse model of depressive-like behavior induced by TNF- α . <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 46, 48-57.	2.5	53
16	Agmatine produces antidepressant-like effects by activating AMPA receptors and mTOR signaling. <i>European Neuropsychopharmacology</i> , 2016, 26, 959-971.	0.3	53
17	Role of agmatine in neurodegenerative diseases and epilepsy. <i>Frontiers in Bioscience - Elite</i> , 2014, E6, 341.	0.9	48
18	Anxiolytic effects of ascorbic acid and ketamine in mice. <i>Journal of Psychiatric Research</i> , 2018, 100, 16-23.	1.5	48

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19	TNF- α -induced depressive-like phenotype and p38MAPK activation are abolished by ascorbic acid treatment. <i>European Neuropsychopharmacology</i> , 2015, 25, 902-912.	0.3	46
20	Effects of Agmatine on Depressive-Like Behavior Induced by Intracerebroventricular Administration of 1-Methyl-4-phenylpyridinium (MPP+). <i>Neurotoxicity Research</i> , 2015, 28, 222-231.	1.3	42
21	Acute agmatine administration, similar to ketamine, reverses depressive-like behavior induced by chronic unpredictable stress in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 150-151, 108-114.	1.3	41
22	Ascorbic Acid to Manage Psychiatric Disorders. <i>CNS Drugs</i> , 2017, 31, 571-583.	2.7	39
23	Antidepressant-like effect of zinc is dependent on signaling pathways implicated in BDNF modulation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 59-67.	2.5	36
24	Agmatine enhances antidepressant potency of MK-801 and conventional antidepressants in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 130, 9-14.	1.3	35
25	Novel approaches for the management of depressive disorders. <i>European Journal of Pharmacology</i> , 2016, 771, 236-240.	1.7	35
26	Anti-HIV Drugs Nevirapine and Efavirenz Affect Anxiety-Related Behavior and Cognitive Performance in Mice. <i>Neurotoxicity Research</i> , 2011, 19, 73-80.	1.3	33
27	Involvement of different types of potassium channels in the antidepressant-like effect of ascorbic acid in the mouse tail suspension test. <i>European Journal of Pharmacology</i> , 2012, 687, 21-27.	1.7	33
28	Sub-chronic agmatine treatment modulates hippocampal neuroplasticity and cell survival signaling pathways in mice. <i>Journal of Psychiatric Research</i> , 2014, 58, 137-146.	1.5	33
29	Histone deacetylase activity and brain-derived neurotrophic factor (BDNF) levels in a pharmacological model of mania. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 39-46.	0.9	32
30	Augmentation effect of ketamine by guanosine in the novelty-suppressed feeding test is dependent on mTOR signaling pathway. <i>Journal of Psychiatric Research</i> , 2019, 115, 103-112.	1.5	32
31	Intracerebroventricular ouabain administration induces oxidative stress in the rat brain. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 233-237.	0.7	30
32	Tamoxifen effects on respiratory chain complexes and creatine kinase activities in an animal model of mania. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 304-310.	1.3	29
33	Nutritional strategies for dealing with depression. <i>Food and Function</i> , 2013, 4, 1776.	2.1	29
34	Involvement of Heme Oxygenase-1 in Neuropsychiatric and Neurodegenerative Diseases. <i>Current Pharmaceutical Design</i> , 2018, 24, 2283-2302.	0.9	28
35	Antidepressant-like effect of <i>Canavalia brasiliensis</i> (ConBr) lectin in mice: Evidence for the involvement of the glutamatergic system. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 122, 53-60.	1.3	27
36	The involvement of PI3K/Akt/mTOR/GSK3 β signaling pathways in the antidepressant-like effect of AZD6765. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 198, 173020.	1.3	27

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37	Single administration of agmatine reverses the depressive-like behavior induced by corticosterone in mice: Comparison with ketamine and fluoxetine. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 173, 44-50.	1.3	25
38	Ascorbic acid presents rapid behavioral and hippocampal synaptic plasticity effects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 96, 109757.	2.5	25
39	Agmatine attenuates reserpine-induced oral dyskinesia in mice: Role of oxidative stress, nitric oxide and glutamate NMDA receptors. <i>Behavioural Brain Research</i> , 2016, 312, 64-76.	1.2	24
40	The antidepressant-like effect of guanosine is dependent on GSK-3 β inhibition and activation of MAPK/ERK and Nrf2/heme oxygenase-1 signaling pathways. <i>Purinergic Signalling</i> , 2019, 15, 491-504.	1.1	23
41	Subchronic administration of ascorbic acid elicits antidepressant-like effect and modulates cell survival signaling pathways in mice. <i>Journal of Nutritional Biochemistry</i> , 2016, 38, 50-56.	1.9	21
42	The Gender-Biased Effects of Intranasal MPTP Administration on Anhedonic- and Depressive-Like Behaviors in C57BL/6 Mice: the Role of Neurotrophic Factors. <i>Neurotoxicity Research</i> , 2018, 34, 808-819.	1.3	21
43	mTORC1-dependent signaling pathway underlies the rapid effect of creatine and ketamine in the novelty-suppressed feeding test. <i>Chemico-Biological Interactions</i> , 2020, 332, 109281.	1.7	21
44	Blockade of adenosine A2A receptor counteracts neuropeptide-S-induced hyperlocomotion in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 381, 153-160.	1.4	20
45	Functional role of ascorbic acid in the central nervous system: a focus on neurogenic and synaptogenic processes. <i>Nutritional Neuroscience</i> , 2022, 25, 2431-2441.	1.5	20
46	Role of agmatine in neurodegenerative diseases and epilepsy. <i>Frontiers in Bioscience - Elite</i> , 2014, 6, 341-359.	0.9	20
47	Prophylactic effect of physical exercise on A β ¹⁻⁴⁰ -induced depressive-like behavior: Role of BDNF, mTOR signaling, cell proliferation and survival in the hippocampus. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 94, 109646.	2.5	17
48	A single coadministration of subeffective doses of ascorbic acid and ketamine reverses the depressive-like behavior induced by chronic unpredictable stress in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 187, 172800.	1.3	15
49	NMDA Receptors and the L-Arginine \rightarrow Nitric Oxide \rightarrow Cyclic Guanosine Monophosphate Pathway Are Implicated in the Antidepressant-Like Action of the Ethanolic Extract from <i>Tabebuia avellanedae</i> in Mice. <i>Journal of Medicinal Food</i> , 2013, 16, 1030-1038.	0.8	14
50	Effects of cholecalciferol on behavior and production of reactive oxygen species in female mice subjected to corticosterone-induced model of depression. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 111-120.	1.4	14
51	Antidepressant-like effect of guanosine involves activation of AMPA receptor and BDNF/TrkB signaling. <i>Purinergic Signalling</i> , 2021, 17, 285-301.	1.1	14
52	Involvement of glutamatergic neurotransmission in the antidepressant-like effect of zinc in the chronic unpredictable stress model of depression. <i>Journal of Neural Transmission</i> , 2016, 123, 339-352.	1.4	13
53	Evidence for the involvement of heme oxygenase-1 in the antidepressant-like effect of zinc. <i>Pharmacological Reports</i> , 2017, 69, 497-503.	1.5	13
54	Evaluation of brain creatine kinase activity in an animal model of mania induced by ouabain. <i>Journal of Neural Transmission</i> , 2010, 117, 149-153.	1.4	11

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55	Evidence for the involvement of opioid system in the antidepressant-like effect of ascorbic acid. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 169-176.	1.4	11
56	The involvement of GABAergic system in the antidepressant-like effect of agmatine. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1931-1939.	1.4	9
57	Behavioral and neurochemical effects of folic acid in a mouse model of depression induced by TNF- α . <i>Behavioural Brain Research</i> , 2021, 414, 113512.	1.2	8
58	Effects of a gastrin-releasing peptide receptor antagonist on d-amphetamine-induced oxidative stress in the rat brain. <i>Journal of Neural Transmission</i> , 2010, 117, 309-316.	1.4	7
59	DNA damage after intracerebroventricular injection of ouabain in rats. <i>Neuroscience Letters</i> , 2010, 471, 6-9.	1.0	5
60	Involvement of serotonergic neurotransmission in the antidepressant-like effect elicited by cholecalciferol in the chronic unpredictable stress model in mice. <i>Metabolic Brain Disease</i> , 2022, 37, 1597-1608.	1.4	5
61	Long-term effects of ageing and ovariectomy on aversive and recognition memory and DNA damage in the hippocampus of female rats. <i>Acta Neuropsychiatrica</i> , 2014, 26, 161-169.	1.0	4
62	Decreased BDNF levels in amygdala and hippocampus after intracerebroventricular administration of ouabain. <i>Revista De Psiquiatria Clinica</i> , 2012, 39, 157-160.	0.6	3
63	Mitochondrial respiratory chain activity in an animal model of mania induced by ouabain. <i>Acta Neuropsychiatrica</i> , 2011, 23, 106-111.	1.0	2
64	Ascorbic acid as an antioxidant and applications to the central nervous system. , 2020, , 159-167.		0