

Morgana Moretti

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

1,840
citations

27
h-index

41
g-index

64
ext. papers

2,095
ext. citations

3.9
avg, IF

4.76
L-index

#	Paper	IF	Citations
64	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	5.2	160
63	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, 903-9	5.2	92
62	Role of oxidative stress in the pathophysiology of bipolar disorder. <i>Neurochemical Research</i> , 2010 , 35, 1295-301	4.6	87
61	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, 506-10	5.2	76
60	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, 162-8	5.2	73
59	Protective effects of ascorbic acid on behavior and oxidative status of restraint-stressed mice. <i>Journal of Molecular Neuroscience</i> , 2013 , 49, 68-79	3.3	66
58	Folic acid prevents depressive-like behavior and hippocampal antioxidant imbalance induced by restraint stress in mice. <i>Experimental Neurology</i> , 2013 , 240, 112-21	5.7	65
57	Behavioral and neurochemical effects of sodium butyrate in an animal model of mania. <i>Behavioural Pharmacology</i> , 2011 , 22, 766-72	2.4	56
56	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, 328-33	3.4	54
55	Folic acid prevents depressive-like behavior induced by chronic corticosterone treatment in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2014 , 127, 1-6	3.9	51
54	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	5.2	50
53	Depressive-like behavior induced by tumor necrosis factor- α s abolished by agmatine administration. <i>Behavioural Brain Research</i> , 2014 , 261, 336-44	3.4	50
52	Antidepressant-like effects of ascorbic acid and ketamine involve modulation of GABAA and GABAB receptors. <i>Pharmacological Reports</i> , 2016 , 68, 996-1001	3.9	45
51	Antidepressant-like effect of Trolox 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	5.5	42
50	Preventive and therapeutic potential of ascorbic acid in neurodegenerative diseases. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 921-929	6.8	40
49	Agmatine produces antidepressant-like effects by activating AMPA receptors and mTOR signaling. <i>European Neuropsychopharmacology</i> , 2016 , 26, 959-71	1.2	40
48	TNF- α induced depressive-like phenotype and p38(MAPK) activation are abolished by ascorbic acid treatment. <i>European Neuropsychopharmacology</i> , 2015 , 25, 902-12	1.2	38

47	Role of agmatine in neurodegenerative diseases and epilepsy. <i>Frontiers in Bioscience - Elite</i> , 2014 , E6, 341	1.6	38
46	Effects of Agmatine on Depressive-Like Behavior Induced by Intracerebroventricular Administration of 1-Methyl-4-phenylpyridinium (MPP(+)). <i>Neurotoxicity Research</i> , 2015 , 28, 222-31	4.3	35
45	Anxiolytic effects of ascorbic acid and ketamine in mice. <i>Journal of Psychiatric Research</i> , 2018 , 100, 16-23	5.2	34
44	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	3.9	33
43	Agmatine enhances antidepressant potency of MK-801 and conventional antidepressants in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 130, 9-14	3.9	30
42	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	5.5	30
41	Ascorbic Acid to Manage Psychiatric Disorders. <i>CNS Drugs</i> , 2017 , 31, 571-583	6.7	29
40	Sub-chronic agmatine treatment modulates hippocampal neuroplasticity and cell survival signaling pathways in mice. <i>Journal of Psychiatric Research</i> , 2014 , 58, 137-46	5.2	28
39	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	2.6	27
38	Tamoxifen effects on respiratory chain complexes and creatine kinase activities in an animal model of mania. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 98, 304-10	3.9	27
37	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, 21-7	5.3	26
36	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	5.2	24
35	Anti-HIV drugs nevirapine and efavirenz affect anxiety-related behavior and cognitive performance in mice. <i>Neurotoxicity Research</i> , 2011 , 19, 73-80	4.3	24
34	Novel approaches for the management of depressive disorders. <i>European Journal of Pharmacology</i> , 2016 , 771, 236-40	5.3	23
33	Antidepressant-like effect of Canavalia brasiliensis (ConBr) lectin in mice: evidence for the involvement of the glutamatergic system. <i>Pharmacology Biochemistry and Behavior</i> , 2014 , 122, 53-60	3.9	23
32	Nutritional strategies for dealing with depression. <i>Food and Function</i> , 2013 , 4, 1776-93	6.1	23
31	Intracerebroventricular ouabain administration induces oxidative stress in the rat brain. <i>International Journal of Developmental Neuroscience</i> , 2010 , 28, 233-7	2.7	23
30	Blockade of adenosine A2A receptor counteracts neuropeptide-S-induced hyperlocomotion in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010 , 381, 153-60	3.4	19

29	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	3.4	18
28	Ascorbic acid presents rapid behavioral and hippocampal synaptic plasticity effects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 96, 109757	5.5	18
27	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	3.9	17
26	Involvement of Heme Oxygenase-1 in Neuropsychiatric and Neurodegenerative Diseases. <i>Current Pharmaceutical Design</i> , 2018 , 24, 2283-2302	3.3	17
25	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	6.3	16
24	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	3.9	14
23	Prophylactic effect of physical exercise on A β -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	5.5	13
22	NMDA receptors and the L-arginine-nitric oxide-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, 1030-8	2.8	13
21	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, 339-52	4.3	12
20	Role of agmatine in neurodegenerative diseases and epilepsy. <i>Frontiers in Bioscience - Elite</i> , 2014 , 6, 341-50	5.0	12
19	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	5	12
18	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	3.8	12
17	Evaluation of brain creatine kinase activity in an animal model of mania induced by ouabain. <i>Journal of Neural Transmission</i> , 2010 , 117, 149-53	4.3	11
16	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	3.4	9
15	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	4.3	9
14	Evidence for the involvement of heme oxygenase-1 in the antidepressant-like effect of zinc. <i>Pharmacological Reports</i> , 2017 , 69, 497-503	3.9	8
13	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	3.9	8
12	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	3.4	8

11	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, 309-16	4.3	7
10	DNA damage after intracerebroventricular injection of ouabain in rats. <i>Neuroscience Letters</i> , 2010 , 471, 6-9	3.3	5
9	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, 161-9	3.9	4
8	The involvement of GABAergic system in the antidepressant-like effect of agmatine. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 1931-1939	3.4	4
7	Antidepressant-like effect of guanosine involves activation of AMPA receptor and BDNF/TrkB signaling. <i>Purinergic Signalling</i> , 2021 , 17, 285-301	3.8	4
6	Decreased BDNF levels in amygdala and hippocampus after intracerebroventricular administration of ouabain. <i>Revista De Psiquiatria Clinica</i> , 2012 , 39, 157-160	0.8	3
5	Mitochondrial respiratory chain activity in an animal model of mania induced by ouabain. <i>Acta Neuropsychiatrica</i> , 2011 , 23, 106-11	3.9	2
4	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	3.4	2
3	Functional role of ascorbic acid in the central nervous system: a focus on neurogenic and synaptogenic processes. <i>Nutritional Neuroscience</i> , 2021 , 1-11	3.6	1
2	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, 1597-9	3.9	0
1	Ascorbic acid as an antioxidant and applications to the central nervous system 2020 , 159-167		