Morgana Moretti

List of Publications by Year in Descending Order

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	Involvement of serotonergic neurotransmission in the antidepressant-like effect elicited by cholecalciferol in the chronic unpredictable stress model in mice.. *Metabolic Brain Disease*, **2022**, 37, 1597	3.9	0
63	Antidepressant-like effect of guanosine involves activation of AMPA receptor and BDNF/TrkB signaling. *Purinergic Signalling*, **2021**, 17, 285-301	3.8	4
62	Behavioral and neurochemical effects of folic acid in a mouse model of depression induced by TNF- *Behavioural Brain Research*, **2021**, 414, 113512	3.4	2
61	Functional role of ascorbic acid in the central nervous system: a focus on neurogenic and synaptogenic processes. *Nutritional Neuroscience*, **2021**, 1-11	3.6	1
60	Ascorbic acid as an antioxidant and applications to the central nervous system **2020**, 159-167		
59	The involvement of GABAergic system in the antidepressant-like effect of agmatine. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2020**, 393, 1931-1939	3.4	4
58	mTORC1-dependent signaling pathway underlies the rapid effect of creatine and ketamine in the novelty-suppressed feeding test. *Chemico-Biological Interactions*, **2020**, 332, 109281	5	12
57	The involvement of PI3K/Akt/mTOR/GSK3 signaling pathways in the antidepressant-like effect of AZD6765. *Pharmacology Biochemistry and Behavior*, **2020**, 198, 173020	3.9	14
56	Effects of cholecalciferol on behavior and production of reactive oxygen species in female mice subjected to corticosterone-induced model of depression. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2020**, 393, 111-120	3.4	8
55	Ascorbic acid presents rapid behavioral and hippocampal synaptic plasticity effects. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2020**, 96, 109757	5.5	18
54	Prophylactic effect of physical exercise on A induced depressive-like behavior: Role of BDNF, mTOR signaling, cell proliferation and survival in the hippocampus. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2019**, 94, 109646	5.5	13
53	Augmentation effect of ketamine by guanosine in the novelty-suppressed feeding test is dependent on mTOR signaling pathway. *Journal of Psychiatric Research*, **2019**, 115, 103-112	5.2	24
52	A single coadministration of subeffective doses of ascorbic acid and ketamine reverses the depressive-like behavior induced by chronic unpredictable stress in mice. *Pharmacology Biochemistry and Behavior*, **2019**, 187, 172800	3.9	8
51	The antidepressant-like effect of guanosine is dependent on GSK-3 inhibition and activation of MAPK/ERK and Nrf2/heme oxygenase-1 signaling pathways. *Purinergic Signalling*, **2019**, 15, 491-504	3.8	12
50	Anxiolytic effects of ascorbic acid and ketamine in mice. *Journal of Psychiatric Research*, **2018**, 100, 16-23	5.2	34
49	Single administration of agmatine reverses the depressive-like behavior induced by corticosterone in mice: Comparison with ketamine and fluoxetine. *Pharmacology Biochemistry and Behavior*, **2018**, 173, 44-50	3.9	17
48	Involvement of Heme Oxygenase-1 in Neuropsychiatric and Neurodegenerative Diseases. *Current Pharmaceutical Design*, **2018**, 24, 2283-2302	3.3	17

47	Evidence for the involvement of opioid system in the antidepressant-like effect of ascorbic acid. *Naunyn-Schmiedebergx Archives of Pharmacology*, **2018**, 391, 169-176	3.4	9
46	The Gender-Biased Effects of Intranasal MPTP Administration on Anhedonic- and Depressive-Like Behaviors in C57BL/6 Mice: the Role of Neurotrophic Factors. *Neurotoxicity Research*, **2018**, 34, 808-819	4.3	9
45	Evidence for the involvement of heme oxygenase-1 in the antidepressant-like effect of zinc. *Pharmacological Reports*, **2017**, 69, 497-503	3.9	8
44	Ascorbic Acid to Manage Psychiatric Disorders. *CNS Drugs*, **2017**, 31, 571-583	6.7	29
43	Preventive and therapeutic potential of ascorbic acid in neurodegenerative diseases. *CNS Neuroscience and Therapeutics*, **2017**, 23, 921-929	6.8	40
42	Subchronic administration of ascorbic acid elicits antidepressant-like effect and modulates cell survival signaling pathways in mice. *Journal of Nutritional Biochemistry*, **2016**, 38, 50-56	6.3	16
41	Acute agmatine administration, similar to ketamine, reverses depressive-like behavior induced by chronic unpredictable stress in mice. *Pharmacology Biochemistry and Behavior*, **2016**, 150-151, 108-114	3.9	33
40	Agmatine attenuates reserpine-induced oral dyskinesia in mice: Role of oxidative stress, nitric oxide and glutamate NMDA receptors. *Behavioural Brain Research*, **2016**, 312, 64-76	3.4	18
39	Involvement of glutamatergic neurotransmission in the antidepressant-like effect of zinc in the chronic unpredictable stress model of depression. *Journal of Neural Transmission*, **2016**, 123, 339-52	4.3	12
38	Novel approaches for the management of depressive disorders. *European Journal of Pharmacology*, **2016**, 771, 236-40	5.3	23
37	Agmatine produces antidepressant-like effects by activating AMPA receptors and mTOR signaling. *European Neuropsychopharmacology*, **2016**, 26, 959-71	1.2	40
36	Antidepressant-like effects of ascorbic acid and ketamine involve modulation of GABAA and GABAB receptors. *Pharmacological Reports*, **2016**, 68, 996-1001	3.9	45
35	Agmatine enhances antidepressant potency of MK-801 and conventional antidepressants in mice. *Pharmacology Biochemistry and Behavior*, **2015**, 130, 9-14	3.9	30
34	Effects of Agmatine on Depressive-Like Behavior Induced by Intracerebroventricular Administration of 1-Methyl-4-phenylpyridinium (MPP(+)). *Neurotoxicity Research*, **2015**, 28, 222-31	4.3	35
33	TNF-□nduced depressive-like phenotype and p38(MAPK) activation are abolished by ascorbic acid treatment. *European Neuropsychopharmacology*, **2015**, 25, 902-12	1.2	38
32	Antidepressant-like effect of zinc is dependent on signaling pathways implicated in BDNF modulation. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2015**, 59, 59-67	5.5	30
31	Antidepressant-like effect of ascorbic acid is associated with the modulation of mammalian target of rapamycin pathway. *Journal of Psychiatric Research*, **2014**, 48, 16-24	5.2	50
30	Sub-chronic agmatine treatment modulates hippocampal neuroplasticity and cell survival signaling pathways in mice. *Journal of Psychiatric Research*, **2014**, 58, 137-46	5.2	28

29	Folic acid prevents depressive-like behavior induced by chronic corticosterone treatment in mice. *Pharmacology Biochemistry and Behavior*, **2014**, 127, 1-6	3.9	51
28	Antidepressant-like effect of Canavalia brasiliensis (ConBr) lectin in mice: evidence for the involvement of the glutamatergic system. *Pharmacology Biochemistry and Behavior*, **2014**, 122, 53-60	3.9	23
27	Depressive-like behavior induced by tumor necrosis factor-β is abolished by agmatine administration. *Behavioural Brain Research*, **2014**, 261, 336-44	3.4	50
26	Role of agmatine in neurodegenerative diseases and epilepsy. *Frontiers in Bioscience - Elite*, **2014**, E6, 341	1.6	38
25	Histone deacetylase activity and brain-derived neurotrophic factor (BDNF) levels in a pharmacological model of mania. *Revista Brasileira De Psiquiatria*, **2014**, 36, 39-46	2.6	27
24	Long-term effects of ageing and ovariectomy on aversive and recognition memory and DNA damage in the hippocampus of female rats. *Acta Neuropsychiatrica*, **2014**, 26, 161-9	3.9	4
23	Role of agmatine in neurodegenerative diseases and epilepsy. *Frontiers in Bioscience - Elite*, **2014**, 6, 341-50	1.9	12
22	Antidepressant-like effect of δ-tocopherol in a mouse model of depressive-like behavior induced by TNF-α *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2013**, 46, 48-57	5.5	42
21	Nutritional strategies for dealing with depression. *Food and Function*, **2013**, 4, 1776-93	6.1	23
20	NMDA receptors and the L-arginine-nitric oxide-cyclic guanosine monophosphate pathway are implicated in the antidepressant-like action of the ethanolic extract from Tabebuia avellanedae in mice. *Journal of Medicinal Food*, **2013**, 16, 1030-8	2.8	13
19	Protective effects of ascorbic acid on behavior and oxidative status of restraint-stressed mice. *Journal of Molecular Neuroscience*, **2013**, 49, 68-79	3.3	66
18	Folic acid prevents depressive-like behavior and hippocampal antioxidant imbalance induced by restraint stress in mice. *Experimental Neurology*, **2013**, 240, 112-21	5.7	65
17	Involvement of different types of potassium channels in the antidepressant-like effect of ascorbic acid in the mouse tail suspension test. *European Journal of Pharmacology*, **2012**, 687, 21-7	5.3	26
16	Ascorbic acid treatment, similarly to fluoxetine, reverses depressive-like behavior and brain oxidative damage induced by chronic unpredictable stress. *Journal of Psychiatric Research*, **2012**, 46, 331-40	5.2	160
15	Decreased BDNF levels in amygdala and hippocampus after intracerebroventricular administration of ouabain. *Revista De Psiquiatria Clinica*, **2012**, 39, 157-160	0.8	3
14	Involvement of nitric oxide-cGMP pathway in the antidepressant-like effect of ascorbic acid in the tail suspension test. *Behavioural Brain Research*, **2011**, 225, 328-33	3.4	54
13	Behavioral and neurochemical effects of sodium butyrate in an animal model of mania. *Behavioural Pharmacology*, **2011**, 22, 766-72	2.4	56
12	Mitochondrial respiratory chain activity in an animal model of mania induced by ouabain. *Acta Neuropsychiatrica*, **2011**, 23, 106-11	3.9	2

11	Lithium and valproate modulate antioxidant enzymes and prevent ouabain-induced oxidative damage in an animal model of mania. *Journal of Psychiatric Research*, **2011**, 45, 162-8	5.2	73
10	Tamoxifen effects on respiratory chain complexes and creatine kinase activities in an animal model of mania. *Pharmacology Biochemistry and Behavior*, **2011**, 98, 304-10	3.9	27
9	Anti-HIV drugs nevirapine and efavirenz affect anxiety-related behavior and cognitive performance in mice. *Neurotoxicity Research*, **2011**, 19, 73-80	4.3	24
8	DNA damage after intracerebroventricular injection of ouabain in rats. *Neuroscience Letters*, **2010**, 471, 6-9	3.3	5
7	Intracerebroventricular ouabain administration induces oxidative stress in the rat brain. *International Journal of Developmental Neuroscience*, **2010**, 28, 233-7	2.7	23
6	Blockade of adenosine A2A receptor counteracts neuropeptide-S-induced hyperlocomotion in mice. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2010**, 381, 153-60	3.4	19
5	Evaluation of brain creatine kinase activity in an animal model of mania induced by ouabain. *Journal of Neural Transmission*, **2010**, 117, 149-53	4.3	11
4	Effects of a gastrin-releasing peptide receptor antagonist on D-amphetamine-induced oxidative stress in the rat brain. *Journal of Neural Transmission*, **2010**, 117, 309-16	4.3	7
3	Role of oxidative stress in the pathophysiology of bipolar disorder. *Neurochemical Research*, **2010**, 35, 1295-301	4.6	87
2	Effects of mood stabilizers on hippocampus and amygdala BDNF levels in an animal model of mania induced by ouabain. *Journal of Psychiatric Research*, **2010**, 44, 506-10	5.2	76
1	Effects of mood stabilizers on mitochondrial respiratory chain activity in brain of rats treated with d-amphetamine. *Journal of Psychiatric Research*, **2010**, 44, 903-9	5.2	92