

Ana LÃ³cia S Rodrigues

List of Publications by Year in descending order

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244
papers

11,499
citations

20797

60
h-index

48277

88
g-index

245
all docs

245
docs citations

245
times ranked

10682
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of heme oxygenase-1 in the antidepressant-like effect of ursolic acid in the tail suspension test. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 13-21.	1.2	3
2	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
3	Vitamin E for the management of major depressive disorder: possible role of the anti-inflammatory and antioxidant systems. <i>Nutritional Neuroscience</i> , 2022, 25, 1310-1324.	1.5	31
4	Guanosine boosts the fast, but not sustained, antidepressant-like and pro-synaptogenic effects of ketamine by stimulating mTORC1-driven signaling pathway. <i>European Neuropsychopharmacology</i> , 2022, 57, 15-29.	0.3	4
5	Prophylactic efficacy of ketamine, but not the low-trapping NMDA receptor antagonist AZD6765, against stress-induced maladaptive behavior and 4E-BP1-related synaptic protein synthesis impairment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 115, 110509.	2.5	7
6	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
7	Temporal Characterization of Behavioral and Hippocampal Dysfunction in the YAC128 Mouse Model of Huntingtonâ€™s Disease. <i>Biomedicines</i> , 2022, 10, 1433.	1.4	2
8	Guanosine as a promising target for fast-acting antidepressant responses. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 218, 173422.	1.3	3
9	Molecular Basis Underlying the Therapeutic Potential of Vitamin D for the Treatment of Depression and Anxiety. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7077.	1.8	18
10	SARS-CoV-2 consequences for mental health: Neuroinflammatory pathways linking COVID-19 to anxiety and depression. <i>World Journal of Psychiatry</i> , 2022, 12, 874-883.	1.3	10
11	Physical exercise stimulates hippocampal mTORC1 and FNDC5/irisin signaling pathway in mice: Possible implication for its antidepressant effect. <i>Behavioural Brain Research</i> , 2021, 400, 113040.	1.2	11
12	Physical exercise prevents amyloid β 1-40-induced disturbances in NLRP3 inflammasome pathway in the hippocampus of mice. <i>Metabolic Brain Disease</i> , 2021, 36, 351-359.	1.4	22
13	Ursolic acid abrogates depressive-like behavior and hippocampal pro-apoptotic imbalance induced by chronic unpredictable stress. <i>Metabolic Brain Disease</i> , 2021, 36, 437-446.	1.4	8
14	Neuronal activity regulated pentraxin (narp) and GluA4 subunit of AMPA receptor may be targets for fluoxetine modulation. <i>Metabolic Brain Disease</i> , 2021, 36, 711-722.	1.4	6
15	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
16	Guanine-Based Purines as an Innovative Target to Treat Major Depressive Disorder. <i>Frontiers in Pharmacology</i> , 2021, 12, 652130.	1.6	2
17	Ketamine, but not fluoxetine, rapidly rescues corticosterone-induced impairments on glucocorticoid receptor and dendritic branching in the hippocampus of mice. <i>Metabolic Brain Disease</i> , 2021, 36, 2223-2233.	1.4	9
18	A single administration of ascorbic acid rapidly reverses depressive-like behavior and hippocampal synaptic dysfunction induced by corticosterone in mice. <i>Chemico-Biological Interactions</i> , 2021, 342, 109476.	1.7	15

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19	Dopaminergic Receptors as Neuroimmune Mediators in Experimental Autoimmune Encephalomyelitis. <i>Molecular Neurobiology</i> , 2021, 58, 5971-5985.	1.9	2
20	Low doses of ketamine and guanosine abrogate corticosterone-induced anxiety-related behavior, but not disturbances in the hippocampal NLRP3 inflammasome pathway. <i>Psychopharmacology</i> , 2021, 238, 2555-2568.	1.5	11
21	The resilient phenotype elicited by ketamine against inflammatory stressors-induced depressive-like behavior is associated with NLRP3-driven signaling pathway. <i>Journal of Psychiatric Research</i> , 2021, 144, 118-128.	1.5	15
22	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
23	A low-dose combination of ketamine and guanosine counteracts corticosterone-induced depressive-like behavior and hippocampal synaptic impairments via mTORC1 signaling. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110371.	2.5	12
24	Glibenclamide treatment prevents depressive-like behavior and memory impairment induced by chronic unpredictable stress in female mice. <i>Behavioural Pharmacology</i> , 2021, 32, 170-181.	0.8	3
25	Agmatine as a novel candidate for rapid-onset antidepressant response. <i>World Journal of Psychiatry</i> , 2021, 11, 981-996.	1.3	10
26	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
27	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
28	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
29	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
30	Ketamine, but not guanosine, as a prophylactic agent against corticosterone-induced depressive-like behavior: Possible role of long-lasting pro-synaptogenic signaling pathway. <i>Experimental Neurology</i> , 2020, 334, 113459.	2.0	19
31	Agmatine potentiates antidepressant and synaptic actions of ketamine: Effects on dendritic arbors and spines architecture and Akt/S6 kinase signaling. <i>Experimental Neurology</i> , 2020, 333, 113398.	2.0	7
32	Multiple cellular targets involved in the antidepressant-like effect of glutathione. <i>Chemico-Biological Interactions</i> , 2020, 328, 109195.	1.7	4
33	The effect of voluntary wheel running on the antioxidant status is dependent on sociability conditions. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 198, 173018.	1.3	1
34	Ascorbic acid as an antioxidant and applications to the central nervous system. , 2020, , 159-167.		0
35	Protective Effects of Agmatine Against Corticosterone-Induced Impairment on Hippocampal mTOR Signaling and Cell Death. <i>Neurotoxicity Research</i> , 2020, 38, 319-329.	1.3	6
36	Guanosine fast onset antidepressant-like effects in the olfactory bulbectomy mice model. <i>Scientific Reports</i> , 2020, 10, 8429.	1.6	18

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37	Neuroprotective effects of mirtazapine and imipramine and their effect in pro- and anti-apoptotic gene expression in human neuroblastoma cells. <i>Pharmacological Reports</i> , 2020, 72, 563-570.	1.5	12
38	Prophylactic effect of physical exercise on A β 1-40-induced depressive-like behavior and gut dysfunction in mice. <i>Behavioural Brain Research</i> , 2020, 393, 112791.	1.2	8
39	Cholecalciferol abolishes depressive-like behavior and hippocampal glucocorticoid receptor impairment induced by chronic corticosterone administration in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 196, 172971.	1.3	19
40	Subthreshold doses of guanosine plus ketamine elicit antidepressant-like effect in a mouse model of depression induced by corticosterone: Role of GR/NF- κ B/IDO-1 signaling. <i>Neurochemistry International</i> , 2020, 139, 104797.	1.9	17
41	The role of vitamin C in stress-related disorders. <i>Journal of Nutritional Biochemistry</i> , 2020, 85, 108459.	1.9	60
42	Antidepressant-like and pro-neurogenic effects of physical exercise: the putative role of FNDC5/irisin pathway. <i>Journal of Neural Transmission</i> , 2020, 127, 355-370.	1.4	22
43	Guanosine potentiates the antidepressant-like effect of subthreshold doses of ketamine: Possible role of pro-synaptogenic signaling pathway. <i>Journal of Affective Disorders</i> , 2020, 271, 100-108.	2.0	15
44	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
45	Novel Targets for Fast Antidepressant Responses: Possible Role of Endogenous Neuromodulators. <i>Chronic Stress</i> , 2019, 3, 247054701985808.	1.7	18
46	Involvement of PI3K/Akt/GSK-3 β signaling pathway in the antidepressant-like and neuroprotective effects of <i>Morus nigra</i> and its major phenolic, syringic acid. <i>Chemico-Biological Interactions</i> , 2019, 314, 108843.	1.7	35
47	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
48	Protective Effects of Ursolic Acid Against Cytotoxicity Induced by Corticosterone: Role of Protein Kinases. <i>Neurochemical Research</i> , 2019, 44, 2843-2855.	1.6	15
49	Potential Role of Vitamin D for the Management of Depression and Anxiety. <i>CNS Drugs</i> , 2019, 33, 619-637.	2.7	76
50	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
51	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
52	Depression in neurodegenerative diseases: Common mechanisms and current treatment options. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 56-84.	2.9	159
53	Intracellular Signaling Pathways Implicated in the Pathophysiology of Depression. , 2019, , 97-109.		4
54	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

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55	The possible beneficial effects of creatine for the management of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 193-206.	2.5	28
56	Levels of 25-hydroxyvitamin D3, biochemical parameters and symptoms of depression and anxiety in healthy individuals. <i>Metabolic Brain Disease</i> , 2019, 34, 527-535.	1.4	11
57	Central irisin administration affords antidepressant-like effect and modulates neuroplasticity-related genes in the hippocampus and prefrontal cortex of mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 84, 294-303.	2.5	49
58	Natural Polyphenols and Terpenoids for Depression Treatment: Current Status. <i>Studies in Natural Products Chemistry</i> , 2018, 55, 181-221.	0.8	11
59	Anxiolytic effects of ascorbic acid and ketamine in mice. <i>Journal of Psychiatric Research</i> , 2018, 100, 16-23.	1.5	48
60	Brain-Derived Neurotrophic Factor Prevents Depressive-Like Behaviors in Early-Symptomatic YAC128 Huntingtonâ€™s Disease Mice. <i>Molecular Neurobiology</i> , 2018, 55, 7201-7215.	1.9	14
61	Depression and peripheral inflammatory profile of patients with obesity. <i>Psychoneuroendocrinology</i> , 2018, 91, 132-141.	1.3	73
62	Folic Acid Protects Against Glutamate-Induced Excitotoxicity in Hippocampal Slices Through a Mechanism that Implicates Inhibition of GSK-3 β and iNOS. <i>Molecular Neurobiology</i> , 2018, 55, 1580-1589.	1.9	12
63	Antidepressant and pro-neurogenic effects of agmatine in a mouse model of stress induced by chronic exposure to corticosterone. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 395-407.	2.5	40
64	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
65	Duloxetine Protects Human Neuroblastoma Cells from Oxidative Stress-Induced Cell Death Through Akt/Nrf-2/HO-1 Pathway. <i>Neurochemical Research</i> , 2018, 43, 387-396.	1.6	20
66	Antidepressant Effects of Probucol on Early-Symptomatic YAC128 Transgenic Mice for Huntingtonâ€™s Disease. <i>Neural Plasticity</i> , 2018, 2018, 1-17.	1.0	11
67	Subchronic administration of creatine produces antidepressant-like effect by modulating hippocampal signaling pathway mediated by FNDC5/BDNF/Akt in mice. <i>Journal of Psychiatric Research</i> , 2018, 104, 78-87.	1.5	16
68	Agmatine potentiates neuroprotective effects of subthreshold concentrations of ketamine via mTOR/S6 kinase signaling pathway. <i>Neurochemistry International</i> , 2018, 118, 275-285.	1.9	18
69	Antidepressant effects of creatine on amyloid β 1-40-treated mice: The role of GSK-3 β /Nrf2 pathway. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 270-278.	2.5	15
70	Locomotor Treadmill Training Promotes Soleus Trophism by Mammalian Target of Rapamycin Pathway in Paraplegic Rats. <i>Neurochemical Research</i> , 2018, 43, 1258-1268.	1.6	3
71	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
72	Involvement of Heme Oxygenase-1 in Neuropsychiatric and Neurodegenerative Diseases. <i>Current Pharmaceutical Design</i> , 2018, 24, 2283-2302.	0.9	28

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73	Pramipexole, a Dopamine D2/D3 Receptor-Preferring Agonist, Prevents Experimental Autoimmune Encephalomyelitis Development in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 1033-1045.	1.9	48
74	Inosine, an Endogenous Purine Nucleoside, Suppresses Immune Responses and Protects Mice from Experimental Autoimmune Encephalomyelitis: a Role for A2A Adenosine Receptor. <i>Molecular Neurobiology</i> , 2017, 54, 3271-3285.	1.9	35
75	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
76	NLRP3 inflammasome-driven pathways in depression: Clinical and preclinical findings. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 367-383.	2.0	295
77	Therapeutic potential of agmatine for CNS disorders. <i>Neurochemistry International</i> , 2017, 108, 318-331.	1.9	41
78	Ursolic acid affords antidepressant-like effects in mice through the activation of PKA, PKC, CAMK-II and MEK1/2. <i>Pharmacological Reports</i> , 2017, 69, 1240-1246.	1.5	22
79	Ascorbic Acid to Manage Psychiatric Disorders. <i>CNS Drugs</i> , 2017, 31, 571-583.	2.7	39
80	Effects of physical exercise and social isolation on anxiety-related behaviors in two inbred rat strains. <i>Behavioural Processes</i> , 2017, 142, 70-78.	0.5	9
81	Signaling pathways underlying the antidepressant-like effect of inosine in mice. <i>Purinergic Signalling</i> , 2017, 13, 203-214.	1.1	28
82	Preventive and therapeutic potential of ascorbic acid in neurodegenerative diseases. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 921-929.	1.9	79
83	Therapeutic Potential of Ursolic Acid to Manage Neurodegenerative and Psychiatric Diseases. <i>CNS Drugs</i> , 2017, 31, 1029-1041.	2.7	44
84	Glutamatergic system and mTOR-signaling pathway participate in the antidepressant-like effect of inosine in the tail suspension test. <i>Journal of Neural Transmission</i> , 2017, 124, 1227-1237.	1.4	18
85	Antidepressant-like effect of pramipexole in an inflammatory model of depression. <i>Behavioural Brain Research</i> , 2017, 320, 365-373.	1.2	36
86	Creatine Prevents Corticosterone-Induced Reduction in Hippocampal Proliferation and Differentiation: Possible Implication for Its Antidepressant Effect. <i>Molecular Neurobiology</i> , 2017, 54, 6245-6260.	1.9	27
87	MPP+-Lesioned Mice: an Experimental Model of Motor, Emotional, Memory/Learning, and Striatal Neurochemical Dysfunctions. <i>Molecular Neurobiology</i> , 2017, 54, 6356-6377.	1.9	31
88	Atorvastatin Protects from $\text{A}\beta_{1-40}$ -Induced Cell Damage and Depressive-Like Behavior via ProBDNF Cleavage. <i>Molecular Neurobiology</i> , 2017, 54, 6163-6173.	1.9	31
89	Effects of ascorbic acid on anxiety state and affect in a non-clinical sample. <i>Acta Neurobiologiae Experimentalis</i> , 2017, 77, 362-372.	0.4	10
90	Effects of ascorbic acid on anxiety state and affect in a non-clinical sample. <i>Acta Neurobiologiae Experimentalis</i> , 2017, 77, 362-372.	0.4	6

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91	Involvement of PI3K/Akt/GSK-3 β and mTOR in the antidepressant-like effect of atorvastatin in mice. <i>Journal of Psychiatric Research</i> , 2016, 82, 50-57.	1.5	62
92	Agmatine produces antidepressant-like effects by activating AMPA receptors and mTOR signaling. <i>European Neuropsychopharmacology</i> , 2016, 26, 959-971.	0.3	53
93	Is there an association between hypercholesterolemia and depression? Behavioral evidence from the LDLr α^{α} mouse experimental model. <i>Behavioural Brain Research</i> , 2016, 311, 31-38.	1.2	24
94	ISX-9 can potentiate cell proliferation and neuronal commitment in the rat dentate gyrus. <i>Neuroscience</i> , 2016, 332, 212-222.	1.1	15
95	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
96	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
97	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
98	Agmatine, a potential novel therapeutic strategy for depression. <i>European Neuropsychopharmacology</i> , 2016, 26, 1885-1899.	0.3	39
99	The antidepressant-like effect of chronic guanosine treatment is associated with increased hippocampal neuronal differentiation. <i>European Journal of Neuroscience</i> , 2016, 43, 1006-1015.	1.2	33
100	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
101	Creatine affords protection against glutamate-induced nitrosative and oxidative stress. <i>Neurochemistry International</i> , 2016, 95, 4-14.	1.9	25
102	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
103	Creatine, Similar to Ketamine, Counteracts Depressive-Like Behavior Induced by Corticosterone via PI3K/Akt/mTOR Pathway. <i>Molecular Neurobiology</i> , 2016, 53, 6818-6834.	1.9	111
104	Novel approaches for the management of depressive disorders. <i>European Journal of Pharmacology</i> , 2016, 771, 236-240.	1.7	35
105	Guanosine and its role in neuropathologies. <i>Purinergic Signalling</i> , 2016, 12, 411-426.	1.1	78
106	Glutamatergic NMDA Receptor as Therapeutic Target for Depression. <i>Advances in Protein Chemistry and Structural Biology</i> , 2016, 103, 169-202.	1.0	30
107	Agmatine, by Improving Neuroplasticity Markers and Inducing Nrf2, Prevents Corticosterone-Induced Depressive-Like Behavior in Mice. <i>Molecular Neurobiology</i> , 2016, 53, 3030-3045.	1.9	82
108	Involvement of PI3K/Akt Signaling Pathway and Its Downstream Intracellular Targets in the Antidepressant-Like Effect of Creatine. <i>Molecular Neurobiology</i> , 2016, 53, 2954-2968.	1.9	50

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109	Current perspectives on the antidepressant-like effects of guanosine. <i>Neural Regeneration Research</i> , 2016, 11, 1411.	1.6	4
110	mTOR signaling in the neuropathophysiology of depression: current evidence. <i>Journal of Receptor, Ligand and Channel Research</i> , 2015, , 65.	0.7	3
111	Caffeine acts through neuronal adenosine A _{2A} receptors to prevent mood and memory dysfunction triggered by chronic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7833-7838.	3.3	248
112	The modulation of NMDA receptors and l-arginine/nitric oxide pathway is implicated in the anti-immobility effect of creatine in the tail suspension test. <i>Amino Acids</i> , 2015, 47, 795-811.	1.2	40
113	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
114	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
115	Creatine, similarly to ketamine, affords antidepressant-like effects in the tail suspension test via adenosine A1 and A2A receptor activation. <i>Purinergic Signalling</i> , 2015, 11, 215-227.	1.1	34
116	Thalidomide reduces mechanical hyperalgesia and depressive-like behavior induced by peripheral nerve crush in mice. <i>Neuroscience</i> , 2015, 303, 51-58.	1.1	22
117	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
118	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
119	Anxiolytic-like effects of ursolic acid in mice. <i>European Journal of Pharmacology</i> , 2015, 758, 171-176.	1.7	49
120	Statins enhance cognitive performance in object location test in albino Swiss mice: Involvement of beta-adrenoceptors. <i>Physiology and Behavior</i> , 2015, 143, 27-34.	1.0	9
121	Agmatine Induces Nrf2 and Protects Against Corticosterone Effects in Hippocampal Neuronal Cell Line. <i>Molecular Neurobiology</i> , 2015, 51, 1504-1519.	1.9	52
122	Both Creatine and Its Product Phosphocreatine Reduce Oxidative Stress and Afford Neuroprotection in an <i>In Vitro</i> Parkinson's Model. <i>ASN Neuro</i> , 2014, 6, 175909141455494.	1.5	32
123	Involvement of PKA, PKC, CAMK-II and MEK1/2 in the acute antidepressant-like effect of creatine in mice. <i>Pharmacological Reports</i> , 2014, 66, 653-659.	1.5	24
124	NCS-1 deficiency causes anxiety and depressive-like behavior with impaired non-aversive memory in mice. <i>Physiology and Behavior</i> , 2014, 130, 91-98.	1.0	33
125	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
126	Agmatine abolishes restraint stress-induced depressive-like behavior and hippocampal antioxidant imbalance in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 50, 143-150.	2.5	82

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127	ConBr, a lectin from <i>Canavalia brasiliensis</i> seeds, modulates signaling pathways and increases BDNF expression probably via a glycosylated target. <i>Journal of Molecular Recognition</i> , 2014, 27, 746-754.	1.1	8
128	Guanosine prevents behavioral alterations in the forced swimming test and hippocampal oxidative damage induced by acute restraint stress. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 127, 7-14.	1.3	53
129	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
130	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
131	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
132	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
133	Serotonergic and noradrenergic systems are implicated in the antidepressant-like effect of ursolic acid in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 108-116.	1.3	43
134	Atorvastatin evokes a serotonergic system-dependent antidepressant-like effect in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 122, 253-260.	1.3	23
135	Role of agmatine in neurodegenerative diseases and epilepsy. <i>Frontiers in Bioscience - Elite</i> , 2014, 6, 341-359.	0.9	20
136	Antidepressant-like action of the bark ethanolic extract from <i>Tabebuia avellanedae</i> in the olfactory bulbectomized mice. <i>Journal of Ethnopharmacology</i> , 2013, 145, 737-745.	2.0	26
137	The antidepressant-like effect of inosine in the FST is associated with both adenosine A1 and A2A receptors. <i>Purinergic Signalling</i> , 2013, 9, 481-486.	1.1	44
138	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
139	Nutritional strategies for dealing with depression. <i>Food and Function</i> , 2013, 4, 1776.	2.1	29
140	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, 1030-1038.	0.8	14
141	Evidence for the involvement of 5-HT1A receptor in the acute antidepressant-like effect of creatine in mice. <i>Brain Research Bulletin</i> , 2013, 95, 61-69.	1.4	29
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