

Roberto Andreatini

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.

103
papers

2,535
citations

31
h-index

46
g-index

111
ext. papers

2,907
ext. citations

4.2
avg, IF

4.85
L-index

#	Paper	IF	Citations
103	Depressive-like behaviors alterations induced by intranigral MPTP, 6-OHDA, LPS and rotenone models of Parkinson's disease are predominantly associated with serotonin and dopamine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 1104-14	5.5	167
102	Depression in Parkinson's disease: a double-blind, randomized, placebo-controlled pilot study of omega-3 fatty-acid supplementation. <i>Journal of Affective Disorders</i> , 2008 , 111, 351-9	6.6	133
101	Memory disruption in rats with nigral lesions induced by MPTP: a model for early Parkinson's disease amnesia. <i>Behavioural Brain Research</i> , 2001 , 124, 9-18	3.4	102
100	Effect of valepotriates (valerian extract) in generalized anxiety disorder: a randomized placebo-controlled pilot study. <i>Phytotherapy Research</i> , 2002 , 16, 650-4	6.7	101
99	Anxiolytic-like effect of lavender essential oil inhalation in mice: participation of serotonergic but not GABA _A /benzodiazepine neurotransmission. <i>Journal of Ethnopharmacology</i> , 2013 , 147, 412-8	5	84
98	Increased oxidative stress in prefrontal cortex and hippocampus is related to depressive-like behavior in streptozotocin-diabetic rats. <i>Behavioural Brain Research</i> , 2014 , 258, 52-64	3.4	73
97	A Systematic Review of the Anxiolytic-Like Effects of Essential Oils in Animal Models. <i>Molecules</i> , 2015 , 20, 18620-60	4.8	64
96	Amphetamine-induced appetitive 50-kHz calls in rats: a marker of affect in mania?. <i>Psychopharmacology</i> , 2014 , 231, 2567-77	4.7	62
95	The COX-2 inhibitor parecoxib produces neuroprotective effects in MPTP-lesioned rats. <i>European Journal of Pharmacology</i> , 2007 , 560, 163-75	5.3	59
94	Antidepressant-like effect of lamotrigine in the mouse forced swimming test: evidence for the involvement of the noradrenergic system. <i>European Journal of Pharmacology</i> , 2007 , 565, 119-24	5.3	56
93	Induction of depressive-like behavior by intranigral 6-OHDA is directly correlated with deficits in striatal dopamine and hippocampal serotonin. <i>Behavioural Brain Research</i> , 2014 , 259, 70-7	3.4	53
92	Neuroprotective and antidepressant-like effects of melatonin in a rotenone-induced Parkinson's disease model in rats. <i>Brain Research</i> , 2014 , 1593, 95-105	3.7	53
91	Anxiolytic-like effects of acute and chronic treatment with <i>Achillea millefolium</i> L. extract. <i>Journal of Ethnopharmacology</i> , 2012 , 140, 46-54	5	52
90	Memory impairment induced by sodium fluoride is associated with changes in brain monoamine levels. <i>Neurotoxicity Research</i> , 2011 , 19, 55-62	4.3	50
89	Dual monoamine modulation for the antidepressant-like effect of lamotrigine in the modified forced swimming test. <i>European Neuropsychopharmacology</i> , 2006 , 16, 451-8	1.2	49
88	Animal models: trait or state measure? The test-retest reliability of the elevated plus-maze and behavioral despair. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2000 , 24, 549-60	5.5	43
87	Subchronic fluoride intake induces impairment in habituation and active avoidance tasks in rats. <i>European Journal of Pharmacology</i> , 2008 , 579, 196-201	5.3	42

86	Evaluation of the face validity of reserpine administration as an animal model of depression--Parkinson's disease association. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002 , 26, 879-83	5.5	42
85	Cannabidiol disrupts the consolidation of specific and generalized fear memories via dorsal hippocampus CB and CB receptors. <i>Neuropharmacology</i> , 2017 , 125, 220-230	5.5	39
84	The "anxiety state" and its relation with rat models of memory and habituation. <i>Neurobiology of Learning and Memory</i> , 1999 , 72, 78-94	3.1	39
83	The roles of the nucleus accumbens core, dorsomedial striatum, and dorsolateral striatum in learning: performance and extinction of Pavlovian fear-conditioned responses and instrumental avoidance responses. <i>Neurobiology of Learning and Memory</i> , 2014 , 109, 27-36	3.1	38
82	PPAR- α agonist pioglitazone reduces microglial proliferation and NF- κ B activation in the substantia nigra in the 6-hydroxydopamine model of Parkinson's disease. <i>Pharmacological Reports</i> , 2019 , 71, 556-564	3.9	37
81	Successful combined therapy with tamoxifen and lithium in a paradoxical sleep deprivation-induced mania model. <i>CNS Neuroscience and Therapeutics</i> , 2012 , 18, 119-25	6.8	36
80	Spironolactone and low-dose dexamethasone enhance extinction of contextual fear conditioning. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010 , 34, 1229-35	5.5	36
79	Behavioural and neurochemical effects of phosphatidylserine in MPTP lesion of the substantia nigra of rats. <i>European Journal of Pharmacology</i> , 2004 , 484, 225-33	5.3	35
78	The effect of corticosterone in rats submitted to the elevated plus-maze and to to pentylenetetrazol-induced convulsions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1994 , 18, 1333-47	5.5	35
77	Anosmia does not impair the anxiolytic-like effect of lavender essential oil inhalation in mice. <i>Life Sciences</i> , 2013 , 92, 971-5	6.8	33
76	The antidepressive-like effect of oxcarbazepine: possible role of dopaminergic neurotransmission. <i>European Neuropsychopharmacology</i> , 2000 , 10, 223-8	1.2	32
75	Characterization of motor, depressive-like and neurochemical alterations induced by a short-term rotenone administration. <i>Pharmacological Reports</i> , 2012 , 64, 1081-90	3.9	31
74	The antimanic-like effect of tamoxifen: Behavioural comparison with other PKC-inhibiting and antiestrogenic drugs. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 1927-31	5.5	31
73	Quercetin reduces manic-like behavior and brain oxidative stress induced by paradoxical sleep deprivation in mice. <i>Free Radical Biology and Medicine</i> , 2016 , 99, 79-86	7.8	31
72	Effects of Hypericum perforatum and paroxetine on rat performance in the elevated T-maze. <i>Pharmacological Research</i> , 2003 , 48, 199-207	10.2	28
71	Repeated intranigral MPTP administration: a new protocol of prolonged locomotor impairment mimicking Parkinson's disease. <i>Journal of Neuroscience Methods</i> , 2008 , 167, 268-77	3	27
70	Effect of valepotriates on the behavior of rats in the elevated plus-maze during diazepam withdrawal. <i>European Journal of Pharmacology</i> , 1994 , 260, 233-5	5.3	25
69	Acute but not chronic administration of pioglitazone promoted behavioral and neurochemical protective effects in the MPTP model of Parkinson's disease. <i>Behavioural Brain Research</i> , 2011 , 216, 186-92	3.4	24

68	Antimanic-like effects of (R)-(-)-carvone and (S)-(+)-carvone in mice. <i>Neuroscience Letters</i> , 2016 , 619, 43-83,3	22
67	Neonatal exposure to constant light prevents anhedonia-like behavior induced by constant light exposure in adulthood. <i>Behavioural Brain Research</i> , 2011 , 222, 10-4	3-4 22
66	Different effects of 7-nitroindazole in reserpine-induced hypolocomotion in two strains of mice. <i>European Journal of Pharmacology</i> , 2006 , 535, 199-207	5-3 22
65	Intra-nigral MPTP lesion in rats: behavioral and autoradiography studies. <i>Experimental Neurology</i> , 2005 , 195, 322-9	5-7 22
64	The relationship between dental anxiety in children, adolescents and their parents at dental environment. <i>Journal of the Indian Society of Pedodontics and Preventive Dentistry</i> , 2013 , 31, 175-9	0-9 22
63	Magnesium sulfate and sodium valproate block methylphenidate-induced hyperlocomotion, an animal model of mania. <i>Pharmacological Reports</i> , 2011 , 63, 64-70	3-9 21
62	The video-recorded Stroop Color-Word Test as a new model of experimentally-induced anxiety. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1999 , 23, 809-22	5-5 21
61	Phosphatidylserine reverses reserpine-induced amnesia. <i>European Journal of Pharmacology</i> , 2000 , 404, 161-7	5-3 20
60	Myricitrin induces antidepressant-like effects and facilitates adult neurogenesis in mice. <i>Behavioural Brain Research</i> , 2017 , 316, 59-65	3-4 19
59	Prolonged treatment with carbamazepine increases the stimulatory effects of ethanol in mice. <i>Alcohol</i> , 1995 , 12, 305-8	2-7 19
58	Anti-fatigue activity of an arabinan-rich pectin from acerola (<i>Malpighia emarginata</i>). <i>International Journal of Biological Macromolecules</i> , 2018 , 109, 1147-1153	7-9 19
57	Potential antidepressant effect of amantadine: a review of preclinical studies and clinical trials. <i>Revista Brasileira De Psiquiatria</i> , 2018 , 40, 449-458	2-6 19
56	Evaluation of 50-kHz ultrasonic vocalizations in animal models of mania: Ketamine and lisdexamfetamine-induced hyperlocomotion in rats. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1900-1908	1,2 18
55	5-HT6 receptor agonism facilitates emotional learning. <i>Frontiers in Pharmacology</i> , 2015 , 6, 200	5-6 18
54	Antimanic-like effect of tamoxifen is not reproduced by acute or chronic administration of medroxyprogesterone or clomiphene. <i>Neuroscience Letters</i> , 2011 , 500, 95-8	3-3 17
53	The effect of oxcarbazepine on behavioural despair and learned helplessness. <i>European Journal of Pharmacology</i> , 1998 , 347, 23-7	5-3 17
52	Antidepressant-like effect of celecoxib piroxicam in rat models of depression. <i>Journal of Neural Transmission</i> , 2014 , 121, 671-82	4-3 16
51	Amphetamine and pentylene tetrazole given post-trial 1 enhance one-trial tolerance to the anxiolytic effect of diazepam in the elevated plus-maze in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006 , 30, 1394-402	5-5 16

50	Transient anhedonia phenotype and altered circadian timing of behaviour during night-time dim light exposure in Per3 mice, but not wildtype mice. <i>Scientific Reports</i> , 2017 , 7, 40399	4.9	15
49	Effects of acute and chronic quercetin administration on methylphenidate-induced hyperlocomotion and oxidative stress. <i>Life Sciences</i> , 2017 , 171, 1-8	6.8	14
48	Phosphatidylserine: an antidepressive or a cognitive enhancer?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004 , 28, 731-8	5.5	14
47	Mania-like elevated mood in rats: Enhanced 50-kHz ultrasonic vocalizations after sleep deprivation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 88, 142-150	5.5	13
46	Effect of Hypericum perforatum on marble-burying by mice. <i>Phytotherapy Research</i> , 2004 , 18, 399-402	6.7	13
45	Sex-specific effects of Cacna1c haploinsufficiency on object recognition, spatial memory, and reversal learning capabilities in rats. <i>Neurobiology of Learning and Memory</i> , 2018 , 155, 543-555	3.1	13
44	The antimanic-like effect of phenytoin and carbamazepine on methylphenidate-induced hyperlocomotion: role of voltage-gated sodium channels. <i>Fundamental and Clinical Pharmacology</i> , 2013 , 27, 650-5	3.1	12
43	Picrotoxin blocks the anxiolytic- and panicolytic-like effects of sodium valproate in the rat elevated T-maze. <i>European Journal of Pharmacology</i> , 2006 , 537, 72-6	5.3	12
42	Agomelatine effect on circadian locomotor rhythm alteration and depressive-like behavior in 6-OHDA lesioned rats. <i>Physiology and Behavior</i> , 2018 , 188, 298-310	3.5	10
41	Effects of ketamine on vocal impairment, gait changes, and anhedonia induced by bilateral 6-OHDA infusion into the substantia nigra pars compacta in rats: Therapeutic implications for Parkinson disease. <i>Behavioural Brain Research</i> , 2018 , 342, 1-10	3.4	10
40	Evidence for an expanded time-window to mitigate a reactivated fear memory by tamoxifen. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1601-9	1.2	10
39	Effects of Hypericum perforatum and paroxetine in the mouse defense test battery. <i>Pharmacology Biochemistry and Behavior</i> , 2003 , 74, 1015-24	3.9	10
38	Fish oil prevents rodent anxious states comorbid with diabetes: A putative involvement of nitric oxide modulation. <i>Behavioural Brain Research</i> , 2017 , 326, 173-186	3.4	9
37	Role of prelimbic cortex PKC and PKM η in fear memory reconsolidation and persistence following reactivation. <i>Scientific Reports</i> , 2020 , 10, 4076	4.9	9
36	Alcohol dependence criteria in DSM-III-R: presence of symptoms according to degree of severity. <i>Addiction</i> , 1994 , 89, 1129-34	4.6	9
35	SKF 38393 reverses cocaine-conditioned place preference in mice. <i>Neuroscience Letters</i> , 2012 , 513, 214-8,3	5.3	8
34	S-ketamine reduces marble burying behaviour: Involvement of ventromedial orbitofrontal cortex and AMPA receptors. <i>Neuropharmacology</i> , 2019 , 144, 233-243	5.5	8
33	Effect of bupropion on sexual dysfunction induced by fluoxetine: a case report of hypersexuality. <i>Journal of Clinical Psychiatry</i> , 2003 , 64, 1268-9	4.6	7

32	Ketamine reversed short-term memory impairment and depressive-like behavior in animal model of Parkinson's disease. <i>Brain Research Bulletin</i> , 2021 , 168, 63-73	3.9	7
31	Ketamine effects on anxiety and fear-related behaviors: Current literature evidence and new findings. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 100, 109878	5.5	6
30	Activation of postsynaptic D2 dopamine receptors in the rat dorsolateral striatum prevents the amnesic effect of systemically administered neuroleptics. <i>Behavioural Brain Research</i> , 2015 , 281, 283-9	3.4	6
29	Stretch, Shrink, and Shatter the Rhythms: The Intrinsic Circadian Period in Mania and Depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 963-9	2.6	6
28	Acute orofacial pain leads to prolonged changes in behavioral and affective pain components. <i>Pain</i> , 2020 , 161, 2830-2840	8	6
27	Chamomile tea: Source of a glucuronoxylan with antinociceptive, sedative and anxiolytic-like effects. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 1675-1682	7.9	6
26	Characterization of rat ultrasonic vocalization in the orofacial formalin test: Influence of the social context. <i>European Neuropsychopharmacology</i> , 2019 , 29, 1213-1226	1.2	5
25	The mechanism of antidepressant-like effects of piroxicam in rats. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2015 , 6, 7-12	0.2	5
24	The elevated T-maze as a measure of two types of defensive reactions: a factor analysis. <i>Brain Research Bulletin</i> , 2008 , 76, 376-9	3.9	5
23	The role of prelimbic and anterior cingulate cortices in fear memory reconsolidation and persistence depends on the memory age. <i>Learning and Memory</i> , 2020 , 27, 292-300	2.8	5
22	The nitroergic neurotransmission contributes to the anxiolytic-like effect of Citrus sinensis essential oil in animal models. <i>Phytotherapy Research</i> , 2019 , 33, 901-909	6.7	4
21	Assessment of anxiety in patients who undergo surgical procedures for tooth implants: a prospective study. <i>Oral and Maxillofacial Surgery</i> , 2015 , 19, 253-8	1.6	4
20	Diazepam blocks 50 kHz ultrasonic vocalizations and stereotypies but not the increase in locomotor activity induced in rats by amphetamine. <i>Psychopharmacology</i> , 2018 , 235, 1887-1896	4.7	4
19	Depression and the hypothalamic-pituitary-adrenal axis: increasing the scope. <i>Acta Neuropsychiatrica</i> , 2012 , 24, 1-3	3.9	4
18	Reversible inactivation of the dorsal raphe nucleus blocked the antipanic-like effect of chronic imipramine in the elevated T-maze. <i>Neuroscience Letters</i> , 2006 , 407, 80-5	3.3	4
17	Panic attacks in a multiple sclerosis patient. <i>Biological Psychiatry</i> , 1994 , 35, 133-4	7.9	4
16	Social interaction with rat exposed to constant light during lactation prevents depressive-like behavior induced by constant light in adulthood. <i>Neuroscience Letters</i> , 2015 , 588, 7-11	3.3	3
15	A importância dos modelos animais em psiquiatria. <i>Revista Brasileira De Psiquiatria</i> , 2002 , 24, 164-164	2.6	2

14	Animal Models of Mania: Essential Tools to Better Understand Bipolar Disorder 2017 , 1131-1143		1
13	Sodium fluoride does not alter sperm production or sperm morphology in rats. <i>Brazilian Archives of Biology and Technology</i> , 2012 , 55, 257-262	1.8	1
12	The combination of <i>Passiflora alata</i> and <i>Valeriana officinalis</i> on memory tasks in mice: comparison with diazepam. <i>Brazilian Archives of Biology and Technology</i> , 2010 , 53, 1343-1350	1.8	1
11	Non-motor Function of the Midbrain Dopaminergic Neurons 2009 , 147-160		1
10	Andrographolide blocks 50-kHz ultrasonic vocalizations, hyperlocomotion and oxidative stress in an animal model of mania. <i>Journal of Psychiatric Research</i> , 2021 , 139, 91-98	5.2	1
9	Diazepam attenuates the effects of cocaine on locomotion, 50-kHz ultrasonic vocalizations and phasic dopamine in the nucleus accumbens of rats. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	1
8	Involvement of dopamine D and glutamate NMDA receptors in the antidepressant-like effect of amantadine in mice. <i>Behavioural Brain Research</i> , 2021 , 413, 113443	3.4	1
7	Myricitrin exhibits antidepressant-like effects and reduces IL-6 hippocampal levels in the chronic mild stress model.. <i>Behavioural Brain Research</i> , 2022 , 429, 113905	3.4	1
6	Clinical setting influences physiological responses in dental implant patients. <i>Brazilian Journal of Oral Sciences</i> , 2014 , 13, 109-113	10	0
5	Trigeminal neuropathic pain causes changes in affective processing of pain in rats.. <i>Molecular Pain</i> , 2022 , 18, 17448069211057750	3.4	0
4	Uso de fitoterápicos em psiquiatria. <i>Revista Brasileira De Psiquiatria</i> , 2000 , 22, 104-105	2.6	0
3	Efeito ansiolítico e sedativo do extrato combinado de <i>Passiflora alata</i> Dryander e <i>Valeriana officinalis</i> L. em ratos. <i>Acta Scientiarum - Health Sciences</i> , 2005 , 27, 145	0.2	
2	Conduas em psiquiatria. <i>Revista Brasileira De Psiquiatria</i> , 2002 , 24, 160-160	2.6	
1	Circadian Fluctuation of Reward Response and Synchronization to Reward 2014 , 51-63		