

# Roberto Andreatini

## List of Publications by Year in descending order

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105  
papers

3,315  
citations

126907

33  
h-index

175258

52  
g-index

111  
all docs

111  
docs citations

111  
times ranked

4144  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1104-1114.	4.8	201
2	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, 351-359.	4.1	167
3	Effect of valepotriates (valerian extract) in generalized anxiety disorder: a randomized placebo-controlled pilot study. <i>Phytotherapy Research</i> , 2002, 16, 650-654.	5.8	126
4	Anxiolytic-like effect of lavender essential oil inhalation in mice: Participation of serotonergic but not GABAA/benzodiazepine neurotransmission. <i>Journal of Ethnopharmacology</i> , 2013, 147, 412-418.	4.1	111
5	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.	2.2	109
6	A Systematic Review of the Anxiolytic-Like Effects of Essential Oils in Animal Models. <i>Molecules</i> , 2015, 20, 18620-18660.	3.8	99
7	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.	2.2	95
8	Amphetamine-induced appetitive 50-kHz calls in rats: a marker of affect in mania?. <i>Psychopharmacology</i> , 2014, 231, 2567-2577.	3.1	75
9	Cannabidiol disrupts the consolidation of specific and generalized fear memories via dorsal hippocampus CB1 and CB2 receptors. <i>Neuropharmacology</i> , 2017, 125, 220-230.	4.1	69
10	The COX-2 inhibitor parecoxib produces neuroprotective effects in MPTP-lesioned rats. <i>European Journal of Pharmacology</i> , 2007, 560, 163-175.	3.5	64
11	Memory Impairment Induced by Sodium Fluoride is Associated with Changes in Brain Monoamine Levels. <i>Neurotoxicity Research</i> , 2011, 19, 55-62.	2.7	63
12	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, 119-124.	3.5	62
13	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, 70-77.	2.2	62
14	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.	2.2	62
15	Anxiolytic-like effects of acute and chronic treatment with <i>Achillea millefolium</i> L. extract. <i>Journal of Ethnopharmacology</i> , 2012, 140, 46-54.	4.1	61
16	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, 879-883.	4.8	60
17	PPAR- $\gamma$ agonist pioglitazone reduces microglial proliferation and NF- $\kappa$ B activation in the substantia nigra in the 6-hydroxydopamine model of Parkinson's disease. <i>Pharmacological Reports</i> , 2019, 71, 556-564.	3.3	57
18	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, 549-560.	4.8	56

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19	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.	1.9	52
20	Dual monoamine modulation for the antidepressant-like effect of lamotrigine in the modified forced swimming test. <i>European Neuropsychopharmacology</i> , 2006, 16, 451-458.	0.7	51
21	Subchronic fluoride intake induces impairment in habituation and active avoidance tasks in rats. <i>European Journal of Pharmacology</i> , 2008, 579, 196-201.	3.5	47
22	Spironolactone and low-dose dexamethasone enhance extinction of contextual fear conditioning. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 1229-1235.	4.8	44
23	The "Anxiety State" and Its Relation with Rat Models of Memory and Habituation. <i>Neurobiology of Learning and Memory</i> , 1999, 72, 78-94.	1.9	43
24	Successful Combined Therapy with Tamoxifen and Lithium in a Paradoxical Sleep Deprivation-Induced Mania Model. <i>CNS Neuroscience and Therapeutics</i> , 2012, 18, 119-125.	3.9	43
25	Characterization of motor, depressive-like and neurochemical alterations induced by a short-term rotenone administration. <i>Pharmacological Reports</i> , 2012, 64, 1081-1090.	3.3	42
26	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.	2.9	42
27	The effect of corticosterone in rats submitted to the elevated plus-maze and to pentylenetetrazol-induced convulsions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1994, 18, 1333-1347.	4.8	41
28	Anosmia does not impair the anxiolytic-like effect of lavender essential oil inhalation in mice. <i>Life Sciences</i> , 2013, 92, 971-975.	4.3	40
29	Behavioural and neurochemical effects of phosphatidylserine in MPTP lesion of the substantia nigra of rats. <i>European Journal of Pharmacology</i> , 2004, 484, 225-233.	3.5	39
30	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.	0.3	37
31	The antidepressant-like effect of oxcarbazepine: possible role of dopaminergic neurotransmission. <i>European Neuropsychopharmacology</i> , 2000, 10, 223-228.	0.7	36
32	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, 1927-1931.	4.8	35
33	Effect of valproates on the behavior of rats in the elevated plus-maze during diazepam withdrawal. <i>European Journal of Pharmacology</i> , 1994, 260, 233-235.	3.5	31
34	Effects of <i>Hypericum perforatum</i> and paroxetine on rat performance in the elevated T-maze. <i>Pharmacological Research</i> , 2003, 48, 199-207.	7.1	31
35	Repeated intranigral MPTP administration: A new protocol of prolonged locomotor impairment mimicking Parkinson's disease. <i>Journal of Neuroscience Methods</i> , 2008, 167, 268-277.	2.5	31
36	Antimanic-like effects of (R)-(-)-carvone and (S)-(+)-carvone in mice. <i>Neuroscience Letters</i> , 2016, 619, 43-48.	2.1	31

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37	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, 186-192.	2.2	29
38	Neonatal exposure to constant light prevents anhedonia-like behavior induced by constant light exposure in adulthood. <i>Behavioural Brain Research</i> , 2011, 222, 10-14.	2.2	28
39	5-HT <sub>6</sub> receptor agonism facilitates emotional learning. <i>Frontiers in Pharmacology</i> , 2015, 6, 200.	3.5	28
40	Myricitrin induces antidepressant-like effects and facilitates adult neurogenesis in mice. <i>Behavioural Brain Research</i> , 2017, 316, 59-65.	2.2	28
41	Chamomile tea: Source of a glucuronoxylan with antinociceptive, sedative and anxiolytic-like effects. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 1675-1682.	7.5	28
42	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.	7.5	26
43	Potential antidepressant effect of amantadine: a review of preclinical studies and clinical trials. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 449-458.	1.7	26
44	Phosphatidylserine reverses reserpine-induced amnesia. <i>European Journal of Pharmacology</i> , 2000, 404, 161-167.	3.5	25
45	Effects of acute and chronic quercetin administration on methylphenidate-induced hyperlocomotion and oxidative stress. <i>Life Sciences</i> , 2017, 171, 1-8.	4.3	25
46	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, 809-822.	4.8	24
47	Magnesium sulfate and sodium valproate block methylphenidate-induced hyperlocomotion, an animal model of mania. <i>Pharmacological Reports</i> , 2011, 63, 64-70.	3.3	24
48	Intra-nigral MPTP lesion in rats: Behavioral and autoradiography studies. <i>Experimental Neurology</i> , 2005, 195, 322-329.	4.1	23
49	Different effects of 7-nitroindazole in reserpine-induced hypolocomotion in two strains of mice. <i>European Journal of Pharmacology</i> , 2006, 535, 199-207.	3.5	23
50	Antimanic-like effect of tamoxifen is not reproduced by acute or chronic administration of medroxyprogesterone or clomiphene. <i>Neuroscience Letters</i> , 2011, 500, 95-98.	2.1	23
51	Prolonged treatment with carbamazepine increases the stimulatory effects of ethanol in mice. <i>Alcohol</i> , 1995, 12, 305-308.	1.7	22
52	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.	0.7	21
53	The effect of oxcarbazepine on behavioural despair and learned helplessness. <i>European Journal of Pharmacology</i> , 1998, 347, 23-27.	3.5	20
54	Antidepressant-like effect of celecoxib piroxicam in rat models of depression. <i>Journal of Neural Transmission</i> , 2014, 121, 671-82.	2.8	20

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55	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.	4.8	20
56	S-ketamine reduces marble burying behaviour: Involvement of ventromedial orbitofrontal cortex and AMPA receptors. <i>Neuropharmacology</i> , 2019, 144, 233-243.	4.1	20
57	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, 1394-1402.	4.8	19
58	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's disease. <i>Behavioural Brain Research</i> , 2018, 342, 1-10.	2.2	19
59	Acute orofacial pain leads to prolonged changes in behavioral and affective pain components. <i>Pain</i> , 2020, 161, 2830-2840.	4.2	19
60	Transient anhedonia phenotype and altered circadian timing of behaviour during night-time dim light exposure in <i>Per3<sup>Δ</sup>/Δ mice, but not wildtype mice. <i>Scientific Reports</i>, 2017, 7, 40399.</i>	3.3	18
61	Sex-specific effects of <i>Cacna1c</i> haploinsufficiency on object recognition, spatial memory, and reversal learning capabilities in rats. <i>Neurobiology of Learning and Memory</i> , 2018, 155, 543-555.	1.9	18
62	Role of prefrontal cortex PKC and PKM $\eta$ in fear memory reconsolidation and persistence following reactivation. <i>Scientific Reports</i> , 2020, 10, 4076.	3.3	18
63	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.	3.0	18
64	Phosphatidylserine: an antidepressive or a cognitive enhancer?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 731-738.	4.8	16
65	Evidence for an expanded time-window to mitigate a reactivated fear memory by tamoxifen. <i>European Neuropsychopharmacology</i> , 2016, 26, 1601-1609.	0.7	16
66	Agomelatine's effect on circadian locomotor rhythm alteration and depressive-like behavior in 6-OHDA lesioned rats. <i>Physiology and Behavior</i> , 2018, 188, 298-310.	2.1	16
67	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.	4.8	16
68	Effect of <i>Hypericum perforatum</i> on marble-burying by mice. <i>Phytotherapy Research</i> , 2004, 18, 399-402.	5.8	14
69	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, 72-76.	3.5	13
70	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, 650-655.	1.9	13
71	Effects of <i>Hypericum perforatum</i> and paroxetine in the mouse defense test battery. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 74, 1015-1024.	2.9	12
72	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.	2.2	12

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73	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.	1.3	12
74	Alcohol dependence criteria in DSM-III-R: presence of symptoms according to degree of severity. <i>Addiction</i> , 1994, 89, 1129-1134.	3.3	10
75	SKF 38393 reverses cocaine-conditioned place preference in mice. <i>Neuroscience Letters</i> , 2012, 513, 214-218.	2.1	10
76	Activation of postsynaptic D2 dopamine receptors in the rat dorsolateral striatum prevents the amnestic effect of systemically administered neuroleptics. <i>Behavioural Brain Research</i> , 2015, 281, 283-289.	2.2	9
77	Characterization of rat ultrasonic vocalization in the orofacial formalin test: Influence of the social context. <i>European Neuropsychopharmacology</i> , 2019, 29, 1213-1226.	0.7	9
78	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> , 2022, 179, 1565-1577.	5.4	9
79	The elevated T-maze as a measure of two types of defensive reactions: A factor analysis. <i>Brain Research Bulletin</i> , 2008, 76, 376-379.	3.0	8
80	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.	3.1	8
81	Effect of Bupropion on Sexual Dysfunction Induced by Fluoxetine. <i>Journal of Clinical Psychiatry</i> , 2003, 64, 1268-1269.	2.2	8
82	Uso de fitoterápicos em psiquiatria. <i>Revista Brasileira De Psiquiatria</i> , 2000, 22, 104-105.	1.7	7
83	Assessment of anxiety in patients who undergo surgical procedures for tooth implants: a prospective study. <i>Oral and Maxillofacial Surgery</i> , 2015, 19, 253-258.	1.3	6
84	The nitroergic neurotransmission contributes to the anxiolytic-like effect of <i>Citrus sinensis</i> essential oil in animal models. <i>Phytotherapy Research</i> , 2019, 33, 901-909.	5.8	6
85	Stretch, Shrink, and Shatter the Rhythms: The Intrinsic Circadian Period in Mania and Depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 963-969.	1.4	6
86	Trigeminal neuropathic pain causes changes in affective processing of pain in rats. <i>Molecular Pain</i> , 2022, 18, 174480692110577.	2.1	6
87	Depression and the hypothalamic-pituitary-adrenal axis: increasing the scope. <i>Acta Neuropsychiatrica</i> , 2012, 24, 1-3.	2.1	5
88	The mechanism of antidepressant-like effects of piroxicam in rats. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2015, 6, 7-12.	0.4	5
89	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.	3.1	5
90	Panic attacks in a multiple sclerosis patient. <i>Biological Psychiatry</i> , 1994, 35, 133-134.	1.3	4

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91	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, 80-85.	2.1	4
92	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.	2.1	4
93	Involvement of dopamine D2 and glutamate NMDA receptors in the antidepressant-like effect of amantadine in mice. <i>Behavioural Brain Research</i> , 2021, 413, 113443.	2.2	3
94	The intersection of astrocytes and the endocannabinoid system in the lateral habenula: on the fast-track to novel rapid-acting antidepressants. <i>Molecular Psychiatry</i> , 2022, , .	7.9	3
95	Non-motor Function of the Midbrain Dopaminergic Neurons. , 2009, , 147-160.		2
96	Animal Models of Mania: Essential Tools to Better Understand Bipolar Disorder. , 2017, , 1131-1143.		2
97	A importância dos modelos animais em psiquiatria. <i>Revista Brasileira De Psiquiatria</i> , 2002, 24, 164-164.	1.7	2
98	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.	2.2	2
99	Efeito ansiolítico e sedativo do extrato combinado de <i>Passiflora alata</i> e <i>Valeriana officinalis</i> L. em ratos. <i>Acta Scientiarum - Health Sciences</i> , 2005, 27, 145.	0.2	1
100	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.	0.5	1
101	Sodium fluoride does not alter sperm production or sperm morphology in rats. <i>Brazilian Archives of Biology and Technology</i> , 2012, 55, 257-262.	0.5	1
102	Clinical setting influences physiological responses in dental implant patients. <i>Brazilian Journal of Oral Sciences</i> , 2014, 13, 109-113.	0.1	1
103	The hippocampal serotonin system is related with the antidepressant effect of sertraline, venlafaxine, nortriptyline and L-tryptophan in the 6-OHDA-lesioned rats. <i>Parkinsonism and Related Disorders</i> , 2016, 22, e180.	2.2	0
104	Conduas em psiquiatria. <i>Revista Brasileira De Psiquiatria</i> , 2002, 24, 160-160.	1.7	0
105	Circadian Fluctuation of Reward Response and Synchronization to Reward. , 2014, , 51-63.		0