

# Roberto Andreatini

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

3,315  
citations

126708

33  
h-index

174990

52  
g-index

111  
all docs

111  
docs citations

111  
times ranked

4144  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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.                       | 2.7 | 9         |
| 2  | Trigeminal neuropathic pain causes changes in affective processing of pain in rats. <i>Molecular Pain</i> , 2022, 18, 174480692110577.   | 1.0 | 6         |
| 3  | 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.   | 1.2 | 2         |
| 4  | 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, , .  | 4.1 | 3         |
| 5  | 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.   | 1.4 | 18        |
| 6  | 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.   | 1.5 | 5         |
| 7  | 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.  | 1.2 | 3         |
| 8  | Acute orofacial pain leads to prolonged changes in behavioral and affective pain components. <i>Pain</i> , 2020, 161, 2830-2840.   | 2.0 | 19        |
| 9  | Chamomile tea: Source of a glucuronoxylan with antinociceptive, sedative and anxiolytic-like effects. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 1675-1682.  | 3.6 | 28        |
| 10 | 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.  | 0.5 | 12        |
| 11 | Role of prelimbic cortex PKC and PKM $\theta$ in fear memory reconsolidation and persistence following reactivation. <i>Scientific Reports</i> , 2020, 10, 4076.   | 1.6 | 18        |
| 12 | 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.                                     | 2.5 | 16        |
| 13 | 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.                                       | 2.5 | 20        |
| 14 | Characterization of rat ultrasonic vocalization in the orofacial formalin test: Influence of the social context. <i>European Neuropsychopharmacology</i> , 2019, 29, 1213-1226.  | 0.3 | 9         |
| 15 | The nitrenergic 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.  | 2.8 | 6         |
| 16 | S-ketamine reduces marble burying behaviour: Involvement of ventromedial orbitofrontal cortex and AMPA receptors. <i>Neuropharmacology</i> , 2019, 144, 233-243.   | 2.0 | 20        |
| 17 | PPAR- $\beta$ 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. | 1.5 | 57        |
| 18 | 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.   | 1.0 | 16        |

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|----|---|-----|-----------|
| 19 | 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. | 1.2 | 19        |
| 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.   | 1.5 | 8         |
| 21 | 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.  | 3.6 | 26        |
| 22 | Potential antidepressant effect of amantadine: a review of preclinical studies and clinical trials. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 449-458.   | 0.9 | 26        |
| 23 | 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.   | 1.0 | 18        |
| 24 | Effects of acute and chronic quercetin administration on methylphenidate-induced hyperlocomotion and oxidative stress. <i>Life Sciences</i> , 2017, 171, 1-8.   | 2.0 | 25        |
| 25 | Transient anhedonia phenotype and altered circadian timing of behaviour during night-time dim light exposure in <i>Per3<sup>fl/fl</sup></i> mice, but not wildtype mice. <i>Scientific Reports</i> , 2017, 7, 40399.  | 1.6 | 18        |
| 26 | 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.  | 1.2 | 12        |
| 27 | Cannabidiol disrupts the consolidation of specific and generalized fear memories via dorsal hippocampus CB1 and CB2 receptors. <i>Neuropharmacology</i> , 2017, 125, 220-230.   | 2.0 | 69        |
| 28 | Myricitrin induces antidepressant-like effects and facilitates adult neurogenesis in mice. <i>Behavioural Brain Research</i> , 2017, 316, 59-65.  | 1.2 | 28        |
| 29 | Animal Models of Mania: Essential Tools to Better Understand Bipolar Disorder. , 2017, , 1131-1143.   |     | 2         |
| 30 | 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.  | 1.3 | 42        |
| 31 | Evidence for an expanded time-window to mitigate a reactivated fear memory by tamoxifen. <i>European Neuropsychopharmacology</i> , 2016, 26, 1601-1609.   | 0.3 | 16        |
| 32 | 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.  | 0.3 | 21        |
| 33 | 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.                                    | 1.1 | 0         |
| 34 | Antimanic-like effects of (R)-(-)-carvone and (S)-(+)-carvone in mice. <i>Neuroscience Letters</i> , 2016, 619, 43-48.  | 1.0 | 31        |
| 35 | A Systematic Review of the Anxiolytic-Like Effects of Essential Oils in Animal Models. <i>Molecules</i> , 2015, 20, 18620-18660.  | 1.7 | 99        |
| 36 | 5-HT6 receptor agonism facilitates emotional learning. <i>Frontiers in Pharmacology</i> , 2015, 6, 200.   | 1.6 | 28        |

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|----|---|-----|-----------|
| 37 | 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, 283-289.  | 1.2 | 9         |
| 38 | 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.   | 1.0 | 4         |
| 39 | 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.   | 0.6 | 6         |
| 40 | The mechanism of antidepressant-like effects of piroxicam in rats. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2015, 6, 7-12.   | 0.2 | 5         |
| 41 | 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.   | 0.8 | 6         |
| 42 | Clinical setting influences physiological responses in dental implant patients. <i>Brazilian Journal of Oral Sciences</i> , 2014, 13, 109-113.  | 0.1 | 1         |
| 43 | Amphetamine-induced appetitive 50-kHz calls in rats: a marker of affect in mania?. <i>Psychopharmacology</i> , 2014, 231, 2567-2577.  | 1.5 | 75        |
| 44 | Antidepressant-like effect of celecoxib piroxicam in rat models of depression. <i>Journal of Neural Transmission</i> , 2014, 121, 671-82.   | 1.4 | 20        |
| 45 | 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.   | 1.2 | 95        |
| 46 | 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.  | 1.2 | 62        |
| 47 | 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.   | 1.1 | 62        |
| 48 | 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. | 1.0 | 52        |
| 49 | Circadian Fluctuation of Reward Response and Synchronization to Reward. , 2014, , 51-63.  |     | 0         |
| 50 | 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.   | 1.0 | 13        |
| 51 | Anxiolytic-like effect of lavender essential oil inhalation in mice: Participation of serotonergic but not GABA <sub>A</sub> /benzodiazepine neurotransmission. <i>Journal of Ethnopharmacology</i> , 2013, 147, 412-418.   | 2.0 | 111       |
| 52 | Anosmia does not impair the anxiolytic-like effect of lavender essential oil inhalation in mice. <i>Life Sciences</i> , 2013, 92, 971-975.  | 2.0 | 40        |
| 53 | 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.   | 0.1 | 37        |
| 54 | 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.  | 1.9 | 43        |

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|----|--|-----|-----------|
| 55 | Characterization of motor, depressive-like and neurochemical alterations induced by a short-term rotenone administration. <i>Pharmacological Reports</i> , 2012, 64, 1081-1090.  | 1.5 | 42        |
| 56 | Anxiolytic-like effects of acute and chronic treatment with <i>Achillea millefolium</i> L. extract. <i>Journal of Ethnopharmacology</i> , 2012, 140, 46-54.  | 2.0 | 61        |
| 57 | SKF 38393 reverses cocaine-conditioned place preference in mice. <i>Neuroscience Letters</i> , 2012, 513, 214-218.   | 1.0 | 10        |
| 58 | 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         |
| 59 | Depression and the hypothalamic-pituitary-adrenal axis: increasing the scope. <i>Acta Neuropsychiatrica</i> , 2012, 24, 1-3.   | 1.0 | 5         |
| 60 | Magnesium sulfate and sodium valproate block methylphenidate-induced hyperlocomotion, an animal model of mania. <i>Pharmacological Reports</i> , 2011, 63, 64-70.  | 1.5 | 24        |
| 61 | 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.  | 1.2 | 29        |
| 62 | 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.  | 1.2 | 28        |
| 63 | 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.  | 1.0 | 23        |
| 64 | Memory Impairment Induced by Sodium Fluoride is Associated with Changes in Brain Monoamine Levels. <i>Neurotoxicity Research</i> , 2011, 19, 55-62.  | 1.3 | 63        |
| 65 | 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         |
| 66 | 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. | 2.5 | 201       |
| 67 | Spironolactone and low-dose dexamethasone enhance extinction of contextual fear conditioning. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 1229-1235.   | 2.5 | 44        |
| 68 | Non-motor Function of the Midbrain Dopaminergic Neurons. , 2009, , 147-160.  |     | 2         |
| 69 | 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.   | 1.3 | 31        |
| 70 | Subchronic fluoride intake induces impairment in habituation and active avoidance tasks in rats. <i>European Journal of Pharmacology</i> , 2008, 579, 196-201.   | 1.7 | 47        |
| 71 | 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.   | 2.0 | 167       |
| 72 | 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.  | 2.5 | 35        |

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|----|---|-----|-----------|
| 73 | 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.  | 1.4 | 8         |
| 74 | The COX-2 inhibitor parecoxib produces neuroprotective effects in MPTP-lesioned rats. <i>European Journal of Pharmacology</i> , 2007, 560, 163-175.   | 1.7 | 64        |
| 75 | 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.  | 1.7 | 62        |
| 76 | Dual monoamine modulation for the antidepressant-like effect of lamotrigine in the modified forced swimming test. <i>European Neuropsychopharmacology</i> , 2006, 16, 451-458.  | 0.3 | 51        |
| 77 | 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.   | 1.0 | 4         |
| 78 | Amphetamine and pentylentetrazole 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. | 2.5 | 19        |
| 79 | Different effects of 7-nitroindazole in reserpine-induced hypolocomotion in two strains of mice. <i>European Journal of Pharmacology</i> , 2006, 535, 199-207.  | 1.7 | 23        |
| 80 | 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.  | 1.7 | 13        |
| 81 | Efeito ansiolítico e sedativo do extrato combinado de <i>Passiflora alata</i> ; <i>Dryander e Valeriana officinalis</i> ; L. em ratos. <i>Acta Scientiarum - Health Sciences</i> , 2005, 27, 145.   | 0.2 | 1         |
| 82 | Intra-nigral MPTP lesion in rats: Behavioral and autoradiography studies. <i>Experimental Neurology</i> , 2005, 195, 322-329.   | 2.0 | 23        |
| 83 | 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.   | 1.7 | 39        |
| 84 | Effect of <i>Hypericum perforatum</i> on marble-burying by mice. <i>Phytotherapy Research</i> , 2004, 18, 399-402.  | 2.8 | 14        |
| 85 | Phosphatidylserine: an antidepressive or a cognitive enhancer?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 731-738.  | 2.5 | 16        |
| 86 | Effects of <i>Hypericum perforatum</i> and paroxetine in the mouse defense test battery. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 74, 1015-1024.   | 1.3 | 12        |
| 87 | Effects of <i>Hypericum perforatum</i> and paroxetine on rat performance in the elevated T-maze. <i>Pharmacological Research</i> , 2003, 48, 199-207.   | 3.1 | 31        |
| 88 | Effect of Bupropion on Sexual Dysfunction Induced by Fluoxetine. <i>Journal of Clinical Psychiatry</i> , 2003, 64, 1268-1269.   | 1.1 | 8         |
| 89 | 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.                              | 2.5 | 60        |
| 90 | Effect of valepotriates (valerian extract) in generalized anxiety disorder: a randomized placebo-controlled pilot study. <i>Phytotherapy Research</i> , 2002, 16, 650-654.  | 2.8 | 126       |

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|-----|--|-----|-----------|
| 91  | A importância dos modelos animais em psiquiatria. Revista Brasileira De Psiquiatria, 2002, 24, 164-164.  | 0.9 | 2         |
| 92  | Conduas em psiquiatria. Revista Brasileira De Psiquiatria, 2002, 24, 160-160.  | 0.9 | 0         |
| 93  | Memory disruption in rats with nigral lesions induced by MPTP: a model for early Parkinson's disease amnesia. Behavioural Brain Research, 2001, 124, 9-18.   | 1.2 | 109       |
| 94  | Phosphatidylserine reverses reserpine-induced amnesia. European Journal of Pharmacology, 2000, 404, 161-167.   | 1.7 | 25        |
| 95  | Animal models: Trait or state measure? The test-retest reliability of the elevated plus-maze and behavioral despair. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2000, 24, 549-560.    | 2.5 | 56        |
| 96  | The antidepressive-like effect of oxcarbazepine: possible role of dopaminergic neurotransmission. European Neuropsychopharmacology, 2000, 10, 223-228.   | 0.3 | 36        |
| 97  | Uso de fitoterápicos em psiquiatria. Revista Brasileira De Psiquiatria, 2000, 22, 104-105.   | 0.9 | 7         |
| 98  | The video-recorded stroop color-word test as a new model of experimentally-induced anxiety. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1999, 23, 809-822.                             | 2.5 | 24        |
| 99  | The "Anxiety State" and Its Relation with Rat Models of Memory and Habituation. Neurobiology of Learning and Memory, 1999, 72, 78-94.  | 1.0 | 43        |
| 100 | The effect of oxcarbazepine on behavioural despair and learned helplessness. European Journal of Pharmacology, 1998, 347, 23-27.   | 1.7 | 20        |
| 101 | Prolonged treatment with carbamazepine increases the stimulatory effects of ethanol in mice. Alcohol, 1995, 12, 305-308.   | 0.8 | 22        |
| 102 | Alcohol dependence criteria in DSM-III-R: presence of symptoms according to degree of severity. Addiction, 1994, 89, 1129-1134.  | 1.7 | 10        |
| 103 | Panic attacks in a multiple sclerosis patient. Biological Psychiatry, 1994, 35, 133-134.   | 0.7 | 4         |
| 104 | Effect of valepotriates on the behavior of rats in the elevated plus-maze during diazepam withdrawal. European Journal of Pharmacology, 1994, 260, 233-235.  | 1.7 | 31        |
| 105 | The effect of corticosterone in rats submitted to the elevated plus-maze and to pentylentetrazol-induced convulsions. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1994, 18, 1333-1347. | 2.5 | 41        |