

Adair R Santos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5475513/publications.pdf>

Version: 2024-02-01

343
papers

15,433
citations

18482

62
h-index

32842

100
g-index

344
all docs

344
docs citations

344
times ranked

16343
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of the plants of the genus <i>Phyllanthus</i> : Their chemistry, pharmacology, and therapeutic potential. <i>Medicinal Research Reviews</i> , 1998, 18, 225-258.	10.5	345
2	Anti-Inflammatory Compounds of Plant Origin. Part II. Modulation of Pro-Inflammatory Cytokines, Chemokines and Adhesion Molecules. <i>Planta Medica</i> , 2004, 70, 93-103.	1.3	345
3	Mechanisms underlying the nociception and paw oedema caused by injection of glutamate into the mouse paw. <i>Brain Research</i> , 2002, 924, 219-228.	2.2	285
4	Naturally occurring antinociceptive substances from plants. <i>Phytotherapy Research</i> , 2000, 14, 401-418.	5.8	283
5	Depressive-like behavior induced by tumor necrosis factor- α in mice. <i>Neuropharmacology</i> , 2012, 62, 419-426.	4.1	252
6	Medicinal plants in Brazil: Pharmacological studies, drug discovery, challenges and perspectives. <i>Pharmacological Research</i> , 2016, 112, 4-29.	7.1	250
7	Anti-Inflammatory Compounds of Plant Origin. Part I. Action on Arachidonic Acid Pathway, Nitric Oxide and Nuclear Factor κ B (NF- κ B). <i>Planta Medica</i> , 2003, 69, 973-983.	1.3	240
8	Short bouts of mild-intensity physical exercise improve spatial learning and memory in aging rats: Involvement of hippocampal plasticity via AKT, CREB and BDNF signaling. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 560-567.	4.6	219
9	Agmatine produces antidepressant-like effects in two models of depression in mice. <i>NeuroReport</i> , 2002, 13, 387-391.	1.2	179
10	Further evidence for the involvement of tachykinin receptor subtypes in formalin and capsaicin models of pain in mice. <i>Neuropeptides</i> , 1997, 31, 381-389.	2.2	173
11	Involvement of monoaminergic system in the antidepressant-like effect of the hydroalcoholic extract of <i>Siphocampylus verticillatus</i> . <i>Life Sciences</i> , 2002, 70, 1347-1358.	4.3	168
12	Melatonin exerts an antidepressant-like effect in the tail suspension test in mice: evidence for involvement of N-methyl-d-aspartate receptors and the l-arginine-nitric oxide pathway. <i>Neuroscience Letters</i> , 2003, 343, 1-4.	2.1	168
13	Antidepressant-like effect of rutin isolated from the ethanolic extract from <i>Schinus molle</i> L. in mice: Evidence for the involvement of the serotonergic and noradrenergic systems. <i>European Journal of Pharmacology</i> , 2008, 587, 163-168.	3.5	165
14	Involvement of NMDA receptors and l-arginine-nitric oxide pathway in the antidepressant-like effects of zinc in mice. <i>Behavioural Brain Research</i> , 2003, 144, 87-93.	2.2	164
15	Effects of central administration of tachykinin receptor agonists and antagonists on plus-maze behavior in mice. <i>European Journal of Pharmacology</i> , 1996, 311, 7-14.	3.5	150
16	Analysis of the Antinociceptive Effect of the Flavonoid Myricitrin: Evidence for a Role of the l-Arginine-Nitric Oxide and Protein Kinase C Pathways. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 789-796.	2.5	141
17	Anti-inflammatory and analgesic properties in a rodent model of a (1 \rightarrow 3),(1 \rightarrow 6)-linked β -glucan isolated from <i>Pleurotus pulmonarius</i> . <i>European Journal of Pharmacology</i> , 2008, 597, 86-91.	3.5	136
18	Evidence for serotonin receptor subtypes involvement in agmatine antidepressant like-effect in the mouse forced swimming test. <i>Brain Research</i> , 2004, 1023, 253-263.	2.2	134

#	ARTICLE	IF	CITATIONS
19	Adenosine administration produces an antidepressant-like effect in mice: evidence for the involvement of A1 and A2A receptors. <i>Neuroscience Letters</i> , 2004, 355, 21-24.	2.1	130
20	Antinociceptive Properties of Mixture of $\hat{1}\pm$ -Amyrin and $\hat{1}^2$ -Amyrin Triterpenes: Evidence for Participation of Protein Kinase C and Protein Kinase A Pathways. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 313, 310-318.	2.5	126
21	Antidepressant-like effect of scopoletin, a coumarin isolated from <i>Polygala sabulosa</i> (Polygalaceae) in mice: Evidence for the involvement of monoaminergic systems. <i>European Journal of Pharmacology</i> , 2010, 643, 232-238.	3.5	123
22	Ascorbic acid administration produces an antidepressant-like effect: Evidence for the involvement of monoaminergic neurotransmission. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 530-540.	4.8	121
23	Mechanisms involved in the antinociception caused by agmatine in mice. <i>Neuropharmacology</i> , 2005, 48, 1021-1034.	4.1	120
24	Folic acid administration produces an antidepressant-like effect in mice: Evidence for the involvement of the serotonergic and noradrenergic systems. <i>Neuropharmacology</i> , 2008, 54, 464-473.	4.1	118
25	Antinociceptive effect of meloxicam, in neurogenic and inflammatory nociceptive models in mice. <i>Inflammation Research</i> , 1998, 47, 302-307.	4.0	117
26	Mercurial-Induced Hydrogen Peroxide Generation in Mouse Brain Mitochondria: Protective Effects of Quercetin. <i>Chemical Research in Toxicology</i> , 2007, 20, 1919-1926.	3.3	117
27	Physical Exercise Attenuates Experimental Autoimmune Encephalomyelitis by Inhibiting Peripheral Immune Response and Blood-Brain Barrier Disruption. <i>Molecular Neurobiology</i> , 2017, 54, 4723-4737.	4.0	117
28	IL-10 Cytokine Released from M2 Macrophages Is Crucial for Analgesic and Anti-inflammatory Effects of Acupuncture in a Model of Inflammatory Muscle Pain. <i>Molecular Neurobiology</i> , 2015, 51, 19-31.	4.0	115
29	The Antinociceptive Effect of (-)-Linalool in Models of Chronic Inflammatory and Neuropathic Hypersensitivity in Mice. <i>Journal of Pain</i> , 2010, 11, 1222-1229.	1.4	114
30	Antinociceptive and anti-inflammatory potential of extract and isolated compounds from the leaves of <i>Salvia officinalis</i> in mice. <i>Journal of Ethnopharmacology</i> , 2012, 139, 519-526.	4.1	114
31	Analgesic Effects of Callus Culture Extracts from Selected Species of <i>Phyllanthus</i> in Mice. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 46, 755-759.	2.4	113
32	Ruthenium red and capsaizepine antinociceptive effect in formalin and capsaicin models of pain in mice. <i>Neuroscience Letters</i> , 1997, 235, 73-76.	2.1	111
33	Evidence for dual effects of nitric oxide in the forced swimming test and in the tail suspension test in mice. <i>NeuroReport</i> , 2000, 11, 3699-3702.	1.2	111
34	Role of brainstem serotonin in analgesia produced by low-intensity exercise on neuropathic pain after sciatic nerve injury in mice. <i>Pain</i> , 2015, 156, 2595-2606.	4.2	111
35	Neuroprotective and neuroregenerative effects of low-intensity aerobic exercise on sciatic nerve crush injury in mice. <i>Neuroscience</i> , 2011, 194, 337-348.	2.3	110
36	Interleukin-4 mediates the analgesia produced by low-intensity exercise in mice with neuropathic pain. <i>Pain</i> , 2018, 159, 437-450.	4.2	108

#	ARTICLE	IF	CITATIONS
37	Antidepressant-like effect of the extract from leaves of <i>Schinus molle</i> L. in mice: Evidence for the involvement of the monoaminergic system. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 421-428.	4.8	106
38	Spinal and supraspinal antinociceptive action of dipyrone in formalin, capsaicin and glutamate tests. Study of the mechanism of action. <i>European Journal of Pharmacology</i> , 1998, 345, 233-245.	3.5	105
39	<i>Lentinus edodes</i> heterogalactan: Antinociceptive and anti-inflammatory effects. <i>Food Chemistry</i> , 2008, 111, 531-537.	8.2	105
40	Evidence for the involvement of the opioid system in the agmatine antidepressant-like effect in the forced swimming test. <i>Neuroscience Letters</i> , 2005, 381, 279-283.	2.1	100
41	Endurance and Resistance Exercise Training Programs Elicit Specific Effects on Sciatic Nerve Regeneration After Experimental Traumatic Lesion in Rats. <i>Neurorehabilitation and Neural Repair</i> , 2008, 22, 355-366.	2.9	97
42	Effects of potassium channel inhibitors in the forced swimming test: Possible involvement of l-arginine-nitric oxide-soluble guanylate cyclase pathway. <i>Behavioural Brain Research</i> , 2005, 165, 204-209.	2.2	94
43	Evidence for the involvement of ionotropic glutamatergic receptors on the antinociceptive effect of (α^7)-linalool in mice. <i>Neuroscience Letters</i> , 2008, 440, 299-303.	2.1	93
44	Cerebellar thiol status and motor deficit after lactational exposure to methylmercury. <i>Environmental Research</i> , 2006, 102, 22-28.	7.5	91
45	Trypanocidal and Leishmanicidal Properties of Substitution-Containing Chalcones. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 1449-1451.	3.2	90
46	The role of systemic, spinal and supraspinal l-arginine-nitric oxide-cGMP pathway in thermal hyperalgesia caused by intrathecal injection of glutamate in mice. <i>Neuropharmacology</i> , 1999, 38, 835-842.	4.1	88
47	Thiophenes and furans derivatives: a new class of potential pharmacological agents. <i>Environmental Toxicology and Pharmacology</i> , 2003, 15, 37-44.	4.0	87
48	Involvement of nitric oxide-cGMP pathway in the antidepressant-like effects of adenosine in the forced swimming test. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 601.	2.1	86
49	Is Axonal Sprouting Able to Traverse the Conjunctival Layers of the Peripheral Nerve? A Behavioral, Motor, and Sensory Study of End-To-Side Nerve Anastomosis. <i>Journal of Reconstructive Microsurgery</i> , 1996, 12, 559-563.	1.8	83
50	Antinociceptive Properties of Steroids Isolated from <i>Phyllanthus corcovadensis</i> in Mice. <i>Planta Medica</i> , 1995, 61, 329-332.	1.3	82
51	Protective effects of <i>Polygala paniculata</i> extract against methylmercury-induced neurotoxicity in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1503-1508.	2.4	81
52	<i>Lactarius rufus</i> (1 \rightarrow 3), (1 \rightarrow 6)- β -D-glucans: Structure, antinociceptive and anti-inflammatory effects. <i>Carbohydrate Polymers</i> , 2013, 94, 129-136.	10.2	78
53	Mechanisms involved in the antinociception caused by melatonin in mice. <i>Journal of Pineal Research</i> , 2006, 41, 382-389.	7.4	77
54	High-Intensity Extended Swimming Exercise Reduces Pain-Related Behavior in Mice: Involvement of Endogenous Opioids and the Serotonergic System. <i>Journal of Pain</i> , 2010, 11, 1384-1393.	1.4	75

#	ARTICLE	IF	CITATIONS
55	Structure of Agaricus spp. fucogalactans and their anti-inflammatory and antinociceptive properties. <i>Bioresource Technology</i> , 2010, 101, 6192-6199.	9.6	74
56	Analgesic triterpenes from <i>Sebastiania schottiana</i> roots. <i>Phytomedicine</i> , 1999, 6, 41-44.	5.3	72
57	Putrescine produces antidepressant-like effects in the forced swimming test and in the tail suspension test in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 1419-1425.	4.8	72
58	Anti-allodynic property of flavonoid myricitrin in models of persistent inflammatory and neuropathic pain in mice. <i>Biochemical Pharmacology</i> , 2006, 72, 1707-1713.	4.4	72
59	A 3-O-methylated mannogalactan from <i>Pleurotus pulmonarius</i> : Structure and antinociceptive effect. <i>Phytochemistry</i> , 2008, 69, 2731-2736.	2.9	72
60	Analysis of the mechanisms underlying the antinociceptive effect of the extracts of plants from the genus <i>Phyllanthus</i> . <i>General Pharmacology</i> , 1995, 26, 1499-1506.	0.7	70
61	Avulsion injury of the rat brachial plexus triggers hyperalgesia and allodynia in the hindpaws: a new model for the study of neuropathic pain. <i>Brain Research</i> , 2003, 982, 186-194.	2.2	70
62	Evidence for the involvement of the monoaminergic system in the antidepressant-like effect of magnesium. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 235-242.	4.8	69
63	Early and late pulmonary effects of nebulized LPS in mice: An acute lung injury model. <i>PLoS ONE</i> , 2017, 12, e0185474.	2.5	69
64	Involvement of 5-HT1A receptors in the antidepressant-like effect of adenosine in the mouse forced swimming test. <i>Brain Research Bulletin</i> , 2005, 67, 53-61.	3.0	68
65	Guanosine is neuroprotective against oxygen/glucose deprivation in hippocampal slices via large conductance Ca ²⁺ -activated K ⁺ channels, phosphatidylinositol-3 kinase/protein kinase B pathway activation and glutamate uptake. <i>Neuroscience</i> , 2011, 183, 212-220.	2.3	65
66	Mechanisms involved in the antinociception caused by ethanolic extract obtained from the leaves of <i>Melissa officinalis</i> (lemon balm) in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 10-16.	2.9	64
67	Antinociceptive effect of the aqueous extract obtained from roots of <i>Physalis angulata</i> L. on mice. <i>Journal of Ethnopharmacology</i> , 2006, 103, 241-245.	4.1	63
68	Antinociceptive properties of the ethanolic extract and of the triterpene 3 β ,6 β ,16 β -trihydroxylup-20(29)-ene obtained from the flowers of <i>Combretum leprosum</i> in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 83, 90-99.	2.9	63
69	Structure-activity relationship of flavonoids derived from medicinal plants in preventing methylmercury-induced mitochondrial dysfunction. <i>Environmental Toxicology and Pharmacology</i> , 2010, 30, 272-278.	4.0	63
70	Evaluation of the antinociceptive, anti-inflammatory and gastric antiulcer activities of the essential oil from <i>Piper aleyreanum</i> C.DC in rodents. <i>Journal of Ethnopharmacology</i> , 2012, 142, 274-282.	4.1	63
71	Chemical and pharmacological examination of antinociceptive constituents of <i>Wedelia paludosa</i> . <i>Journal of Ethnopharmacology</i> , 1998, 61, 85-89.	4.1	62
72	Chemical and Preliminary Analgesic Evaluation of Geraniin and Furosin Isolated from <i>Phyllanthus sellowianus</i> . <i>Planta Medica</i> , 1996, 62, 146-149.	1.3	61

#	ARTICLE	IF	CITATIONS
73	Analgesic activity of cyclic imides: 1,8-naphthalimide and 1,4,5,8-naphthalenediimide derivatives. <i>Il Farmaco</i> , 2000, 55, 319-321.	0.9	61
74	Citral: A monoterpene with prophylactic and therapeutic anti-nociceptive effects in experimental models of acute and chronic pain. <i>European Journal of Pharmacology</i> , 2014, 736, 16-25.	3.5	61
75	Antinociceptive properties of the hydroalcoholic extract and preliminary study of a xanthone isolated from <i>Polygala cypris</i> (Polygalaceae). <i>Life Sciences</i> , 1997, 61, 1619-1630.	4.3	60
76	Pre-clinical anti-inflammatory aspects of a cuisine and medicinal millennial herb: <i>Malva sylvestris</i> L.. <i>Food and Chemical Toxicology</i> , 2013, 58, 324-331.	3.6	60
77	The effect of NADPH-oxidase inhibitor apocynin on cognitive impairment induced by moderate lateral fluid percussion injury: Role of inflammatory and oxidative brain damage. <i>Neurochemistry International</i> , 2013, 63, 583-593.	3.8	60
78	Antidepressant-Like Effect of Terpineol in an Inflammatory Model of Depression: Involvement of the Cannabinoid System and D2 Dopamine Receptor. <i>Biomolecules</i> , 2020, 10, 792.	4.0	60
79	Anti-inflammatory effects of purine nucleosides, adenosine and inosine, in a mouse model of pleurisy: evidence for the role of adenosine A2 receptors. <i>Purinergic Signalling</i> , 2012, 8, 693-704.	2.2	59
80	Fucomannogalactan and glucan from mushroom <i>Amanita muscaria</i> : Structure and inflammatory pain inhibition. <i>Carbohydrate Polymers</i> , 2013, 98, 761-769.	10.2	59
81	The Effects of Diacerhein on Mechanical Allodynia in Inflammatory and Neuropathic Models of Nociception in Mice. <i>Anesthesia and Analgesia</i> , 2005, 101, 1763-1769.	2.2	58
82	Chemical characterization, antioxidant and antimicrobial activity of propolis obtained from <i>Melipona quadrifasciata quadrifasciata</i> and <i>Tetragonisca angustula</i> stingless bees. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e71118.	1.5	56
83	Antinociceptive Properties of the Hydroalcoholic Extract and the Flavonoid Rutin Obtained from <i>Polygala paniculata</i> L. in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 306-315.	2.5	55
84	Antidepressant-like effects of <i>Trichilia catigua</i> (Catuaba) extract: evidence for dopaminergic-mediated mechanisms. <i>Psychopharmacology</i> , 2005, 182, 45-53.	3.1	54
85	Myricitrin, a nitric oxide and protein kinase C inhibitor, exerts antipsychotic-like effects in animal models. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1636-1644.	4.8	54
86	The involvement of K ⁺ channels and Gi/o protein in the antinociceptive action of the gallic acid ethyl ester. <i>European Journal of Pharmacology</i> , 1999, 379, 7-17.	3.5	53
87	Glycogen synthase kinase 3-specific inhibitor AR-A014418 decreases neuropathic pain in mice: Evidence for the mechanisms of action. <i>Neuroscience</i> , 2012, 226, 411-420.	2.3	53
88	Antinociceptive properties of coumarins, steroid and dihydrostyryl-2-pyrones from <i>Polygala sabulosa</i> (Polygalaceae) in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 107-112.	2.4	52
89	Exercise Pre-conditioning Reduces Brain Inflammation and Protects against Toxicity Induced by Traumatic Brain Injury: Behavioral and Neurochemical Approach. <i>Neurotoxicity Research</i> , 2012, 21, 175-184.	2.7	52
90	High-intensity swimming exercise reduces neuropathic pain in an animal model of complex regional pain syndrome type I: Evidence for a role of the adenosinergic system. <i>Neuroscience</i> , 2013, 234, 69-76.	2.3	52

#	ARTICLE	IF	CITATIONS
91	A sesquiterpene drimane with antinociceptive activity from <i>Drimys winteri</i> bark. <i>Phytochemistry</i> , 2001, 57, 103-107.	2.9	51
92	<i>Agaricus bisporus</i> fucogalactan: Structural characterization and pharmacological approaches. <i>Carbohydrate Polymers</i> , 2013, 92, 184-191.	10.2	51
93	Involvement of glutathione, ERK1/2 phosphorylation and BDNF expression in the antidepressant-like effect of zinc in rats. <i>Behavioural Brain Research</i> , 2008, 188, 316-323.	2.2	50
94	Inosine Reduces Pain-Related Behavior in Mice: Involvement of Adenosine A ₁ and A _{2A} Receptor Subtypes and Protein Kinase C Pathways. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 590-598.	2.5	50
95	Three xanthenes from <i>Polygala cyparissias</i> . <i>Phytochemistry</i> , 1998, 48, 725-728.	2.9	49
96	Further antinociceptive effects of myricitrin in chemical models of overt nociception in mice. <i>Neuroscience Letters</i> , 2011, 495, 173-177.	2.1	49
97	Ankle joint mobilization reduces axonotmesis-induced neuropathic pain and glial activation in the spinal cord and enhances nerve regeneration in rats. <i>Pain</i> , 2011, 152, 2653-2661.	4.2	49
98	Atorvastatin improves cognitive, emotional and motor impairments induced by intranasal 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) administration in rats, an experimental model of Parkinson's disease. <i>Brain Research</i> , 2013, 1513, 103-116.	2.2	49
99	Effects of <i>Campomanesia xanthocarpa</i> on biochemical, hematological and oxidative stress parameters in hypercholesterolemic patients. <i>Journal of Ethnopharmacology</i> , 2010, 127, 299-305.	4.1	48
100	A study of the relative importance of the peroxiredoxin-, catalase-, and glutathione-dependent systems in neural peroxide metabolism. <i>Free Radical Biology and Medicine</i> , 2011, 51, 69-77.	2.9	48
101	Anti-inflammatory action of hydroalcoholic extract, dichloromethane fraction and steroid \pm -spinaesterol from <i>Polygala sabulosa</i> in LPS-induced peritonitis in mice. <i>Journal of Ethnopharmacology</i> , 2014, 151, 144-150.	4.1	48
102	Pramipexole, a Dopamine D2/D3 Receptor-Preferring Agonist, Prevents Experimental Autoimmune Encephalomyelitis Development in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 1033-1045.	4.0	48
103	Anti-hyperalgesic properties of the extract and of the main sesquiterpene polygodial isolated from the barks of <i>Drimys winteri</i> (Winteraceae). <i>Life Sciences</i> , 1998, 63, 369-381.	4.3	47
104	Isolation and identification of active compounds from <i>Drimys winteri</i> barks. <i>Journal of Ethnopharmacology</i> , 1998, 62, 223-227.	4.1	46
105	Pharmacological characterisation of the rat brachial plexus avulsion model of neuropathic pain. <i>Brain Research</i> , 2004, 1018, 159-170.	2.2	46
106	The Antinociceptive Effects of AR-A014418, a Selective Inhibitor of Glycogen Synthase Kinase-3 Beta, in Mice. <i>Journal of Pain</i> , 2011, 12, 315-322.	1.4	46
107	Antiplatelet, Antithrombotic, and Fibrinolytic Activities of <i>Campomanesia xanthocarpa</i> . Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-8.	1.2	46
108	Postnatal Methylmercury Exposure Induces Hyperlocomotor Activity and Cerebellar Oxidative Stress in Mice: Dependence on the Neurodevelopmental Period. <i>Neurochemical Research</i> , 2006, 31, 563-569.	3.3	45

#	ARTICLE	IF	CITATIONS
109	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.	2.2	44
110	Light-emitting diode therapy induces analgesia in a mouse model of postoperative pain through activation of peripheral opioid receptors and the l-arginine/nitric oxide pathway. <i>Lasers in Medical Science</i> , 2014, 29, 695-702.	2.1	44
111	The effectiveness of dry needling for patients with orofacial pain associated with temporomandibular dysfunction: a systematic review and meta-analysis. <i>Brazilian Journal of Physical Therapy</i> , 2019, 23, 3-11.	2.5	44
112	Antinociception produced by systemic, spinal and supraspinal administration of amiloride in mice. <i>Life Sciences</i> , 1999, 65, 1059-1066.	4.3	43
113	Antinociceptive properties of extracts of new species of plants of the genus <i>Phyllanthus</i> (Euphorbiaceae). <i>Journal of Ethnopharmacology</i> , 2000, 72, 229-238.	4.1	43
114	Biological activity of plant extracts: novel analgesic drugs. <i>Expert Opinion on Emerging Drugs</i> , 2001, 6, 261-279.	2.4	43
115	Evidence for the involvement of glutamatergic receptors in the antinociception caused in mice by the sesquiterpene drimanol. <i>Neuropharmacology</i> , 2002, 43, 340-347.	4.1	43
116	Pharmacological evidence for the involvement of the opioid system in the antidepressant-like effect of adenosine in the mouse forced swimming test. <i>European Journal of Pharmacology</i> , 2007, 576, 91-98.	3.5	43
117	Synthetic derivatives of the $\hat{1}\pm$ - and $\hat{1}^2$ -amyrin triterpenes and their antinociceptive properties. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3377-3386.	3.0	43
118	The role of neurotrophic factors in genesis and maintenance of mechanical hypernociception after brachial plexus avulsion in mice. <i>Pain</i> , 2008, 136, 125-133.	4.2	43
119	Antinociceptive action of the extract and the flavonoid quercitrin isolated from <i>Bauhinia microstachya</i> leaves. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1345-1351.	2.4	43
120	Ankle Joint Mobilization Decreases Hypersensitivity by Activation of Peripheral Opioid Receptors in a Mouse Model of Postoperative Pain. <i>Pain Medicine</i> , 2012, 13, 1049-1058.	1.9	43
121	Rhamnogalacturonan from <i>Acmella oleracea</i> (L.) R.K. Jansen: Gastroprotective and Ulcer Healing Properties in Rats. <i>PLoS ONE</i> , 2014, 9, e84762.	2.5	43
122	The inhibition of different types of potassium channels underlies the antidepressant-like effect of adenosine in the mouse forced swimming test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 690-696.	4.8	42
123	Anti-inflammatory effects of inosine in allergic lung inflammation in mice: evidence for the participation of adenosine A2A and A3 receptors. <i>Purinergic Signalling</i> , 2013, 9, 325-336.	2.2	42
124	ST36 laser acupuncture reduces pain-related behavior in rats: involvement of the opioidergic and serotonergic systems. <i>Lasers in Medical Science</i> , 2013, 28, 1345-1351.	2.1	42
125	<i>Cipura paludosa</i> Extract Prevents Methyl Mercury-Induced Neurotoxicity in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 101, 127-131.	2.5	41
126	Involvement of dopamine receptors in the antidepressant-like effect of melatonin in the tail suspension test. <i>European Journal of Pharmacology</i> , 2010, 638, 78-83.	3.5	41

#	ARTICLE	IF	CITATIONS
127	Chemical and Pharmacological Studies of <i>Phyllanthus carolinensis</i> in Mice. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 48, 1231-1236.	2.4	41
128	Involvement of Interleukin-10 in the Anti-Inflammatory Effect of Sanyinjiao (SP6) Acupuncture in a Mouse Model of Peritonitis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-9.	1.2	41
129	Antinociception Caused by the Extract of <i>Hedyosmum brasiliense</i> and its Active Principle, the Sesquiterpene Lactone 13-Hydroxy-8,9-dehydroshizukanolide. <i>Planta Medica</i> , 1999, 65, 517-521.	1.3	40
130	Evidence for the involvement of glutamatergic system in the antinociceptive effect of ascorbic acid. <i>Neuroscience Letters</i> , 2005, 381, 185-188.	2.1	40
131	Antioxidant and Acetylcholinesterase Response to Repeated Malathion Exposure in Rat Cerebral Cortex and Hippocampus. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 365-369.	2.5	40
132	Involvement of the adenosine A1 and A2A receptors in the antidepressant-like effect of zinc in the forced swimming test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 994-999.	4.8	40
133	Antinociception of β -D-glucan from <i>Pleurotus pulmonarius</i> is possibly related to protein kinase C inhibition. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 872-877.	7.5	40
134	Oleaginous extract from the fruits <i>Pterodon pubescens</i> Benth induces antinociception in animal models of acute and chronic pain. <i>Journal of Ethnopharmacology</i> , 2012, 143, 170-178.	4.1	40
135	Antidepressant-like and antinociceptive-like actions of 4-(4-chlorophenyl)-6-(4-methylphenyl)-2-hydrazinepyrimidine Mannich base in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 156-162.	2.9	39
136	Antinociceptive action of myricitrin: Involvement of the K ⁺ and Ca ²⁺ channels. <i>European Journal of Pharmacology</i> , 2007, 567, 198-205.	3.5	39
137	Neuroprotective effects of agmatine in mice infused with a single intranasal administration of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>Behavioural Brain Research</i> , 2012, 235, 263-272.	2.2	39
138	Anti-inflammatory effect of triterpene 3 β , 6 β , 16 β -trihydroxylup-20(29)-ene obtained from <i>Combretum leprosum</i> Mart & Eich in mice. <i>Journal of Ethnopharmacology</i> , 2012, 142, 59-64.	4.1	39
139	Antinociceptive properties of chalcones. Structure-activity relationships. <i>Archiv Der Pharmazie</i> , 2001, 334, 332-334.	4.1	38
140	Involvement of p38MAPK on the antinociceptive action of myricitrin in mice. <i>Biochemical Pharmacology</i> , 2007, 74, 924-931.	4.4	38
141	Lactational exposure to inorganic mercury: Evidence of neurotoxic effects. <i>Neurotoxicology and Teratology</i> , 2007, 29, 360-367.	2.4	38
142	Understanding nociception-related phenotypes in adult zebrafish: Behavioral and pharmacological characterization using a new acetic acid model. <i>Behavioural Brain Research</i> , 2019, 359, 570-578.	2.2	38
143	Study of the Antinociceptive Action of the Ethanolic Extract and the Triterpene 24-Hydroxytormentonic Acid Isolated from the Stem Bark of <i>Ocotea suaveolens</i> . <i>Planta Medica</i> , 1999, 65, 050-055.	1.3	37
144	Lactational exposure to malathion inhibits brain acetylcholinesterase in mice. <i>NeuroToxicology</i> , 2006, 27, 1101-1105.	3.0	37

#	ARTICLE	IF	CITATIONS
145	Antinociceptive Effect of the <i>Polygala sabulosa</i> Hydroalcoholic Extract in Mice: Evidence for the Involvement of Glutamatergic Receptors and Cytokine Pathways. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 43-47.	2.5	37
146	Beneficial effects of treadmill training in a cerebral palsy-like rodent model: Walking pattern and soleus quantitative histology. <i>Brain Research</i> , 2008, 1222, 129-140.	2.2	36
147	Hostâ€“Mineral Trioxide Aggregate Inflammatory Molecular Signaling and Biomineralization Ability. <i>Journal of Endodontics</i> , 2010, 36, 1347-1353.	3.1	36
148	Further Studies on the Antinociceptive Action of the Hydroalcoholic Extracts from Plants of the Genus, <i>Phyllanthus</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2011, 47, 66-71.	2.4	36
149	Peripheral and spinal activation of cannabinoid receptors by joint mobilization alleviates postoperative pain in mice. <i>Neuroscience</i> , 2013, 255, 110-121.	2.3	36
150	Ankle Joint Mobilization Affects Postoperative Pain Through Peripheral and Central Adenosine A1 Receptors. <i>Physical Therapy</i> , 2013, 93, 401-412.	2.4	36
151	Antidepressant-like effect of pramipexole in an inflammatory model of depression. <i>Behavioural Brain Research</i> , 2017, 320, 365-373.	2.2	36
152	Spinal cord injury by clip-compression induces anxiety and depression-like behaviours in female rats: The role of the inflammatory response. <i>Brain, Behavior, and Immunity</i> , 2019, 78, 91-104.	4.1	36
153	Long-lasting neuropathic pain induced by brachial plexus injury in mice: Role triggered by the pro-inflammatory cytokine, tumour necrosis factor α . <i>Neuropharmacology</i> , 2006, 50, 614-620.	4.1	35
154	Anti-hypernociceptive properties of agmatine in persistent inflammatory and neuropathic models of pain in mice. <i>Brain Research</i> , 2007, 1159, 124-133.	2.2	35
155	Antinociceptive Effect of Crude Extract, Fractions and Three Alkaloids Obtained from Fruits of <i>Piper tuberculatum</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1809-1812.	1.4	35
156	The Antidepressant-like Effect of Physical Activity on a Voluntary Running Wheel. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 851-859.	0.4	35
157	Light-emitting diode therapy reduces persistent inflammatory pain: Role of interleukin 10 and antioxidant enzymes. <i>Neuroscience</i> , 2016, 324, 485-495.	2.3	35
158	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.	4.0	35
159	The role of neuropeptides and capsaicin-sensitive fibres in glutamate-induced nociception and paw oedema in mice. <i>Brain Research</i> , 2003, 969, 110-116.	2.2	34
160	Evidence for the involvement of the opioid system in the antidepressant-like effect of folic acid in the mouse forced swimming test. <i>Behavioural Brain Research</i> , 2009, 200, 122-127.	2.2	34
161	The Beneficial Effects of Treadmill Step Training on Activity-Dependent Synaptic and Cellular Plasticity Markers After Complete Spinal Cord Injury. <i>Neurochemical Research</i> , 2011, 36, 1046-1055.	3.3	34
162	Diacerein decreases visceral pain through inhibition of glutamatergic neurotransmission and cytokine signaling in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 549-554.	2.9	34

#	ARTICLE	IF	CITATIONS
163	Role of different types of potassium channels in the antidepressant-like effect of agmatine in the mouse forced swimming test. <i>European Journal of Pharmacology</i> , 2007, 575, 87-93.	3.5	33
164	Light-emitting diode therapy induces analgesia and decreases spinal cord and sciatic nerve tumour necrosis factor levels after sciatic nerve crush in mice. <i>European Journal of Pain</i> , 2013, 17, 1193-1204.	2.8	33
165	Adenosine A1 Receptor-Dependent Antinociception Induced by Inosine in Mice: Pharmacological, Genetic and Biochemical Aspects. <i>Molecular Neurobiology</i> , 2015, 51, 1368-1378.	4.0	33
166	N-(1-naphthyl)-3,4,5-trimethoxybenzohydrazide as microtubule destabilizer: Synthesis, cytotoxicity, inhibition of cell migration and in vivo activity against acute lymphoblastic leukemia. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 504-518.	5.5	33
167	Antinociceptive action of ethanolic extract obtained from roots of <i>Humirianthera ampla</i> Miers. <i>Journal of Ethnopharmacology</i> , 2007, 114, 355-363.	4.1	32
168	The Nociception Induced by Glutamate in Mice Is Potentiated by Protons Released into the Solution. <i>Journal of Pain</i> , 2010, 11, 570-578.	1.4	32
169	Preliminary phytochemical and pharmacological studies of <i>Aleurites moluccana</i> leaves [L.] Willd. <i>Phytomedicine</i> , 1998, 5, 109-113.	5.3	31
170	Analgesic compounds of <i>Croton urucurana</i> Baillon. Pharmacological criteria used in their isolation. , 1998, 12, 209-211.		31
171	Pharmacological and neurochemical evidence for antidepressant-like effects of the herbal product <i>Catuama</i> . <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 757-764.	2.9	31
172	MPP+-Lesioned Mice: an Experimental Model of Motor, Emotional, Memory/Learning, and Striatal Neurochemical Dysfunctions. <i>Molecular Neurobiology</i> , 2017, 54, 6356-6377.	4.0	31
173	Involvement of 5-HT receptors in the antinociceptive effect of. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 466-477.	2.9	30
174	17 β -estradiol decreases methylmercury-induced neurotoxicity in male mice. <i>Environmental Toxicology and Pharmacology</i> , 2009, 27, 293-297.	4.0	30
175	Role of 1 α ,25(OH) $_2$ vitamin D3 on 14 C-MeAIB accumulation in immature rat testis. <i>Steroids</i> , 2009, 74, 264-269.	1.8	30
176	Antinociceptive effect of <i>Mirabilis jalapa</i> on acute and chronic pain models in mice. <i>Journal of Ethnopharmacology</i> , 2013, 149, 685-693.	4.1	30
177	Contribution of spinal glutamatergic receptors to the antinociception caused by agmatine in mice. <i>Brain Research</i> , 2006, 1093, 116-122.	2.2	29
178	Antinociceptive and anti-inflammatory properties from the bulbs of <i>Cipura paludosa</i> Aubl.. <i>Journal of Ethnopharmacology</i> , 2007, 112, 19-25.	4.1	29
179	Diacerein decreases TNF- α and IL-1 β levels in peritoneal fluid and prevents Baker's yeast-induced fever in young rats. <i>Inflammation Research</i> , 2010, 59, 189-196.	4.0	29
180	Manual acupuncture inhibits mechanical hypersensitivity induced by spinal nerve ligation in rats. <i>Neuroscience</i> , 2011, 193, 370-376.	2.3	29

#	ARTICLE	IF	CITATIONS
181	Rosmarinic acid is anticonvulsant against seizures induced by pentylenetetrazol and pilocarpine in mice. <i>Epilepsy and Behavior</i> , 2016, 62, 27-34.	1.7	29
182	Synergistic neurotoxicity induced by methylmercury and quercetin in mice. <i>Food and Chemical Toxicology</i> , 2009, 47, 645-649.	3.6	28
183	Neurobehavioral and genotoxic evaluation of (α)-linalool in mice. <i>Journal of Natural Medicines</i> , 2013, 67, 876-880.	2.3	28
184	Neurobiological mechanisms of antiallodynic effect of transcranial direct current stimulation (tDCS) in a mice model of neuropathic pain. <i>Brain Research</i> , 2018, 1682, 14-23.	2.2	28
185	Photobiomodulation Therapy Improves Acute Inflammatory Response in Mice: the Role of Cannabinoid Receptors/ATP-Sensitive K ⁺ Channel/p38-MAPK Signalling Pathway. <i>Molecular Neurobiology</i> , 2018, 55, 5580-5593.	4.0	28
186	Antinociceptive properties of the methanolic extract and two triterpenes isolated from <i>Epidendrum mosenii</i> stems (Orchidaceae). <i>Life Sciences</i> , 2000, 66, 791-802.	4.3	27
187	Long interpositional nerve graft consistently induces incomplete motor and sensory recovery in the rat. <i>Journal of Neuroscience Methods</i> , 2004, 134, 75-80.	2.5	27
188	Involvement of NMDA receptors in the antidepressant-like action of adenosine. <i>Pharmacological Reports</i> , 2012, 64, 706-713.	3.3	27
189	<i>Combretum leprosum</i> Mart. (Combretaceae): Potential as an antiproliferative and anti-inflammatory agent. <i>Journal of Ethnopharmacology</i> , 2013, 145, 311-319.	4.1	27
190	Plant Derived Aporphinic Alkaloid S-(+)-Dicentrine Induces Antinociceptive Effect in Both Acute and Chronic Inflammatory Pain Models: Evidence for a Role of TRPA1 Channels. <i>PLoS ONE</i> , 2013, 8, e67730.	2.5	27
191	Peripheral neurobiologic mechanisms of antiallodynic effect of warm water immersion therapy on persistent inflammatory pain. <i>Journal of Neuroscience Research</i> , 2015, 93, 157-166.	2.9	27
192	Isolation of a C-Glycoside Flavonoid with Antinociceptive Action from <i>Aleurites moluccana</i> Leaves. <i>Planta Medica</i> , 1999, 65, 293-294.	1.3	26
193	Receptor subtypes involved in tachykinin-mediated edema formation. <i>Peptides</i> , 1999, 20, 921-927.	2.4	26
194	In Vivo Host Interactions with Mineral Trioxide Aggregate and Calcium Hydroxide: Inflammatory Molecular Signaling Assessment. <i>Journal of Endodontics</i> , 2011, 37, 1225-1235.	3.1	26
195	Analysis of the antinociceptive effect of the proanthocyanidin-rich fraction obtained from <i>Croton celtidifolius</i> barks: Evidence for a role of the dopaminergic system. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 85, 317-323.	2.9	25
196	Antinociceptive Effects of (1 α '3),(1 α '6)-Linked β -2-Glucan Isolated From <i>Pleurotus pulmonarius</i> in Models of Acute and Neuropathic Pain in Mice: Evidence for a Role for Glutamatergic Receptors and Cytokine Pathways. <i>Journal of Pain</i> , 2010, 11, 965-971.	1.4	25
197	(α)-Linalool, a naturally occurring monoterpene compound, impairs memory acquisition in the object recognition task, inhibitory avoidance test and habituation to a novel environment in rats. <i>Phytomedicine</i> , 2011, 18, 896-901.	5.3	25
198	Inhalation of <i>Cedrus atlantica</i> essential oil alleviates pain behavior through activation of descending pain modulation pathways in a mouse model of postoperative pain. <i>Journal of Ethnopharmacology</i> , 2015, 175, 30-38.	4.1	25

#	ARTICLE	IF	CITATIONS
199	Antinociceptive and anti-inflammatory activities of standardized extract of polymethoxyflavones from <i>Ageratum conyzoides</i> . <i>Journal of Ethnopharmacology</i> , 2016, 194, 369-377.	4.1	25
200	Citral Inhibits the Inflammatory Response and Hyperalgesia in Mice: The Role of TLR4, TLR2/Dectin-1, and CB2 Cannabinoid Receptor/ATP-Sensitive K ⁺ Channel Pathways. <i>Journal of Natural Products</i> , 2020, 83, 1190-1200.	3.0	25
201	Gastroprotective activity of the hydroalcoholic extract obtained from <i>Polygala paniculate</i> L. in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 1413-1419.	2.4	24
202	Antimycobacterial activity of the fractions and compounds from <i>Scutia buxifolia</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 45-52.	1.4	24
203	Chronic administration of methylmalonate on young rats alters neuroinflammatory markers and spatial memory. <i>Immunobiology</i> , 2013, 218, 1175-1183.	1.9	24
204	Antinociceptive, anti-inflammatory and gastroprotective effects of a hydroalcoholic extract from the leaves of <i>Eugenia punicifolia</i> (Kunth) DC. in rodents. <i>Journal of Ethnopharmacology</i> , 2014, 157, 257-267.	4.1	24
205	Long-Term Regular Eccentric Exercise Decreases Neuropathic Pain-like Behavior and Improves Motor Functional Recovery in an Axotomy Mouse Model: the Role of Insulin-like Growth Factor-1. <i>Molecular Neurobiology</i> , 2018, 55, 6155-6168.	4.0	24
206	Antinociceptive Effects of a Chloroform Extract and the Alkaloid Dicentrine Isolated from Fruits of <i>Ocotea puberula</i> . <i>Planta Medica</i> , 2012, 78, 1543-1548.	1.3	22
207	Endothelium-dependent and independent vasorelaxation induced by an n-butanolic fraction of bark of <i>Scutia buxifolia</i> Reiss (Rhamanaceae). <i>Journal of Ethnopharmacology</i> , 2012, 141, 997-1004.	4.1	22
208	Thalidomide reduces mechanical hyperalgesia and depressive-like behavior induced by peripheral nerve crush in mice. <i>Neuroscience</i> , 2015, 303, 51-58.	2.3	22
209	Does Neuromuscular Electrical Stimulation Therapy Increase Voluntary Muscle Strength After Spinal Cord Injury? A Systematic Review. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2018, 24, 6-17.	1.8	22
210	Inosine as a Tool to Understand and Treat Central Nervous System Disorders: A Neglected Actor?. <i>Frontiers in Neuroscience</i> , 2021, 15, 703783.	2.8	22
211	Selective Restoration of Sensation by Peripheral Nerve Grafts Directly Implanted into the Contralateral C7 Dorsal Root Ganglion: An Experimental Study in Rat Brachial Plexus. <i>Neurosurgery</i> , 1998, 42, 125-128.	1.1	21
212	Vasorelaxant and hypotensive effects of the extract and the isolated flavonoid rutin obtained from <i>Polygala paniculata</i> L.. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 875-881.	2.4	21
213	Oral treatment with essential oil of <i>Hyptis spicigera</i> Lam. (Lamiaceae) reduces acute pain and inflammation in mice: Potential interactions with transient receptor potential (TRP) ion channels. <i>Journal of Ethnopharmacology</i> , 2017, 200, 8-15.	4.1	21
214	Caffeine prevents antihyperalgesic effect of gabapentin in an animal model of CRPS: evidence for the involvement of spinal adenosine A ₁ receptor. <i>Journal of the Peripheral Nervous System</i> , 2015, 20, 403-409.	3.1	20
215	Central adenosine A ₁ and A _{2A} receptors mediate the antinociceptive effects of neuropeptide S in the mouse formalin test. <i>Life Sciences</i> , 2015, 120, 8-12.	4.3	20
216	The role of the endocannabinoid system in the antihyperalgesic effect of <i>Cedrus atlantica</i> essential oil inhalation in a mouse model of postoperative pain. <i>Journal of Ethnopharmacology</i> , 2018, 210, 477-484.	4.1	20

#	ARTICLE	IF	CITATIONS
217	Behavioural, metabolic and neurochemical effects of environmental enrichment in high-fat cholesterol-enriched diet-fed mice. <i>Behavioural Brain Research</i> , 2019, 359, 648-656.	2.2	20
218	Caffeine at Moderate Doses Can Inhibit Acupuncture-Induced Analgesia in a Mouse Model of Postoperative Pain. <i>Journal of Caffeine Research</i> , 2013, 3, 143-148.	0.9	19
219	Acute effect of 3 β -hidroxihop-22(29)ene on insulin secretion is mediated by GLP-1, potassium and calcium channels for the glucose homeostasis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 150, 112-122.	2.5	19
220	Ibuprofen intake increases exercise time to exhaustion: A possible role for preventing exercise-induced fatigue. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 1160-1170.	2.9	19
221	Bradykinin Receptors Play a Critical Role in the Chronic Post-ischaemia Pain Model. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 63-78.	3.3	19
222	Antinociceptive Properties of the Hydroalcoholic Extract, Fractions and Compounds Obtained from the Aerial Parts of <i>Baccharis illinita</i> DC in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 285-292.	2.5	18
223	Antiulcer and gastric antisecretory effects of dichloromethane fraction and pirlartine obtained from fruits of <i>Piper tuberculatum</i> Jacq. in rats. <i>Journal of Ethnopharmacology</i> , 2013, 148, 165-174.	4.1	18
224	Eugenol reduces acute pain in mice by modulating the glutamatergic and tumor necrosis factor alpha (TNF- α) pathways. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 517-525.	1.9	18
225	Effects of High-Intensity Swimming on Lung Inflammation and Oxidative Stress in a Murine Model of DEP-Induced Injury. <i>PLoS ONE</i> , 2015, 10, e0137273.	2.5	18
226	Analysis of Bone Repair and Inflammatory Process Caused by Simvastatin Combined With PLGA+HA+ β TCP Scaffold. <i>Implant Dentistry</i> , 2016, 25, 140-148.	1.3	18
227	Substituted galacturonan from starfruit: Chemical structure and antinociceptive and anti-inflammatory effects. <i>International Journal of Biological Macromolecules</i> , 2016, 84, 295-300.	7.5	18
228	Methylmalonate Induces Inflammatory and Apoptotic Potential: A Link to Glial Activation and Neurological Dysfunction. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 160-178.	1.7	18
229	Manual Therapy Reduces Pain Behavior and Oxidative Stress in a Murine Model of Complex Regional Pain Syndrome Type I. <i>Brain Sciences</i> , 2019, 9, 197.	2.3	18
230	Antinociceptive and gastroprotective actions of ethanolic extract from <i>Pluchea sagittalis</i> (Lam.) Cabrera. <i>Journal of Ethnopharmacology</i> , 2011, 135, 603-609.	4.1	17
231	Further analyses of mechanisms underlying the antinociceptive effect of the triterpene 3 β , 6 β , 16 β -trihydroxylup-20(29)-ene in mice. <i>European Journal of Pharmacology</i> , 2011, 653, 32-40.	3.5	17
232	Lipopolysaccharide enhances glutaric acid-induced seizure susceptibility in rat pups: Behavioral and electroencephalographic approach. <i>Epilepsy Research</i> , 2011, 93, 138-148.	1.6	17
233	Ameliorative potential of standardized fruit extract of <i>Pterodon pubescens</i> Benth on neuropathic pain in mice: Evidence for the mechanisms of action. <i>Journal of Ethnopharmacology</i> , 2015, 175, 273-286.	4.1	17
234	Light-Emitting Diode Phototherapy Reduces Nocifensive Behavior Induced by Thermal and Chemical Noxious Stimuli in Mice: Evidence for the Involvement of Capsaicin-Sensitive Central Afferent Fibers. <i>Molecular Neurobiology</i> , 2017, 54, 3205-3218.	4.0	17

#	ARTICLE	IF	CITATIONS
235	Diacerein reduces joint damage, pain behavior and inhibits transient receptor potential vanilloid 1, matrix metalloproteinase and glial cells in rat spinal cord. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 1337-1349.	1.9	17
236	Methylmercury exposure for 14 days (short-term) produces behavioral and biochemical changes in mouse cerebellum, liver, and serum. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 1145-1155.	2.3	17
237	Role of the serotonergic system in ethanol-induced aggression and anxiety: A pharmacological approach using the zebrafish model. <i>European Neuropsychopharmacology</i> , 2020, 32, 66-76.	0.7	17
238	Toxicity Evaluation of <i>Cucurbita maxima</i> . Seed Extract in Mice. <i>Pharmaceutical Biology</i> , 2006, 44, 301-303.	2.9	16
239	Rapid stimulatory effect of thyroxine on plasma membrane transport systems: Calcium uptake and neutral amino acid accumulation in immature rat testis. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1046-1051.	2.8	16
240	Mechanisms Involved in the Antinociceptive Effect in Mice of the Hydroalcoholic Extract of <i>Siphocampylus verticillatus</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2011, 49, 567-572.	2.4	16
241	Role of pertussis toxin-sensitive G-protein, K ⁺ channels, and voltage-gated Ca ²⁺ channels in the antinociceptive effect of inosine. <i>Purinergic Signalling</i> , 2013, 9, 51-58.	2.2	16
242	Determinants for Meaningful Clinical Improvement of Pain and Health-Related Quality of Life After Spinal Cord Stimulation for Chronic Intractable Pain. <i>Neuromodulation</i> , 2019, 22, 280-289.	0.8	16
243	Evidence of TRPV1 receptor and PKC signaling pathway in the antinociceptive effect of amyirin octanoate. <i>Brain Research</i> , 2009, 1295, 76-88.	2.2	15
244	Antinociceptive effect of proanthocyanidins from <i>Croton celtidifolius</i> bark. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 765-771.	2.4	15
245	Chemical structure and selected biological properties of a glucomannan from the lichenized fungus <i>Heterodermia obscurata</i> . <i>Phytochemistry</i> , 2010, 71, 2132-2139.	2.9	15
246	Antinociceptive Effect of the Hydroalcoholic Extract of <i>Bauhinia splendens</i> Stems in Mice. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 49, 823-827.	2.4	15
247	Involvement of the l-arginine-nitric oxide pathway in the antinociception caused by fruits of <i>Prosopis strobilifera</i> (Lam.) Benth.. <i>Journal of Ethnopharmacology</i> , 2012, 140, 117-122.	4.1	15
248	Oral treatment with methanolic extract of the root bark of <i>Condalia buxifolia</i> Reissek alleviates acute pain and inflammation in mice: Potential interactions with PGE ₂ , TRPV1/ASIC and PKA signaling pathways. <i>Journal of Ethnopharmacology</i> , 2016, 185, 319-326.	4.1	15
249	Antinociceptive effect of hydroalcoholic extract and isoflavone isolated from <i>Polygala molluginifolia</i> in mice: evidence for the involvement of opioid receptors and TRPV1 and TRPA1 channels. <i>Phytomedicine</i> , 2016, 23, 429-440.	5.3	15
250	Methylmalonate-induced seizures are attenuated in inducible nitric oxide synthase knockout mice. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 157-163.	1.6	14
251	Mechanisms involved in the antinociceptive effect caused by diphenyl diselenide in the formalin test. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1679-1686.	2.4	14
252	Antinociceptive and antiedematogenic effect of pecan (<i>Carya illinoensis</i>) nut shell extract in mice: a possible beneficial use for a by-product of the nut industry. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014, 25, 401-410.	1.3	14

#	ARTICLE	IF	CITATIONS
253	HOE-140, an antagonist of B2 receptor, protects against memory deficits and brain damage induced by moderate lateral fluid percussion injury in mice. <i>Psychopharmacology</i> , 2014, 231, 1935-1948.	3.1	14
254	Overground gait training promotes functional recovery and cortical neuroplasticity in an incomplete spinal cord injury model. <i>Life Sciences</i> , 2019, 232, 116627.	4.3	14
255	A Triterpene and Phenolic Compounds from Leaves and Stems of <i>Phyllanthus sellowianus</i> . <i>Planta Medica</i> , 1995, 61, 391-391.	1.3	13
256	Activation of muscarinic receptors by a hydroalcoholic extract of <i>Dicksonia sellowiana</i> Presl. Hook (Dicksoniaceae) induces vascular relaxation and hypotension in rats. <i>Vascular Pharmacology</i> , 2009, 50, 27-33.	2.1	13
257	Spinal antinociception evoked by the triterpene 3 β , 6 β , 16 β -trihydroxylup-20(29)-ene in mice: Evidence for the involvement of the glutamatergic system via NMDA and metabotropic glutamate receptors. <i>European Journal of Pharmacology</i> , 2009, 623, 30-36.	3.5	13
258	Protective effect of crude extract from <i>Wedelia paludosa</i> (Asteraceae) on the hepatotoxicity induced by paracetamol in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 137-142.	2.4	13
259	Polysaccharide glucomannan isolated from <i>Heterodermia obscurata</i> attenuates acute and chronic pain in mice. <i>Carbohydrate Polymers</i> , 2013, 92, 2058-2064.	10.2	13
260	Chemical composition and antinociceptive effect of aqueous extract from <i>Rourea induta</i> Planch. leaves in acute and chronic pain models. <i>Journal of Ethnopharmacology</i> , 2014, 153, 801-809.	4.1	13
261	ALA16VAL-MnSOD gene polymorphism and stroke: Association with dyslipidemia and glucose levels. <i>Gene</i> , 2017, 627, 57-62.	2.2	13
262	High-Intensity Swimming Exercise Decreases Glutamate-Induced Nociception by Activation of G-Protein-Coupled Receptors Inhibiting Phosphorylated Protein Kinase A. <i>Molecular Neurobiology</i> , 2017, 54, 5620-5631.	4.0	13
263	High-Intensity Exercise Prevents Disturbances in Lung Inflammatory Cytokines and Antioxidant Defenses Induced by Lipopolysaccharide. <i>Inflammation</i> , 2018, 41, 2060-2067.	3.8	13
264	Prebiotics may reduce serum concentrations of C-reactive protein and ghrelin in overweight and obese adults: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2020, 78, 235-248.	5.8	13
265	High-intensity swimming exercise reduces inflammatory pain in mice by activation of the endocannabinoid system. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1369-1378.	2.9	13
266	Mechanisms involved in the antinociception caused by compound MV8612 isolated from <i>Mandevilla velutina</i> in mice. <i>Brain Research</i> , 2003, 961, 269-276.	2.2	12
267	Antidepressant-like effect of extract from <i>Polygala paniculata</i> : Involvement of the monoaminergic systems. <i>Pharmaceutical Biology</i> , 2011, 49, 1277-1285.	2.9	12
268	Natural Product Extract of <i>Dicksonia sellowiana</i> Induces Endothelium-Dependent Relaxations by a Redox-Sensitive Src- and Akt-Dependent Activation of eNOS in Porcine Coronary Arteries. <i>Journal of Vascular Research</i> , 2012, 49, 284-298.	1.4	12
269	Triterpene 3 β , 6 β , 16 β -trihydroxylup-20(29)-ene protects against excitability and oxidative damage induced by pentylenetetrazol: The role of Na ⁺ ,K ⁺ -ATPase activity. <i>Neuropharmacology</i> , 2013, 67, 455-464.	4.1	12
270	Ethanol extract from bulbs of <i>Cipura paludosa</i> reduced long-lasting learning and memory deficits induced by prenatal methylmercury exposure in rats. <i>Developmental Cognitive Neuroscience</i> , 2013, 3, 1-10.	4.0	12

#	ARTICLE	IF	CITATIONS
271	Effects of Swimming on the Inflammatory and Redox Response in a Model of Allergic Asthma. <i>International Journal of Sports Medicine</i> , 2015, 36, 579-584.	1.7	12
272	Early Cyclical Neuromuscular Electrical Stimulation Improves Strength and Trophism by Akt Pathway Signaling in Partially Paralyzed Biceps Muscle After Spinal Cord Injury in Rats. <i>Physical Therapy</i> , 2018, 98, 172-181.	2.4	12
273	Implication of surgical procedure in the induction of headache and generalized painful sensation in a fluid percussion injury model in rats. <i>Journal of Neuroscience Methods</i> , 2018, 307, 23-30.	2.5	12
274	Involvement of cellular prion protein in the nociceptive response in mice. <i>Brain Research</i> , 2007, 1151, 84-90.	2.2	11
275	Involvement of glutamate and cytokine pathways on antinociceptive effect of <i>Pfaffia glomerata</i> in mice. <i>Journal of Ethnopharmacology</i> , 2009, 122, 468-472.	4.1	11
276	Evidence for a role of 5-HT1A receptor on antinociceptive action from <i>Geissospermum vellosii</i> . <i>Journal of Ethnopharmacology</i> , 2009, 125, 163-169.	4.1	11
277	Inhibition of H ⁺ /K ⁺ ATPase in the gastroprotective effect of <i>Baccharis illinita</i> DC. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1105-1110.	2.4	11
278	The IBB Forelimb Scale as a tool to assess functional recovery after peripheral nerve injury in mice. <i>Journal of Neuroscience Methods</i> , 2014, 226, 66-72.	2.5	11
279	Medicinal plant <i>Combretum leprosum</i> mart ameliorates motor, biochemical and molecular alterations in a Parkinson's disease model induced by MPTP. <i>Journal of Ethnopharmacology</i> , 2016, 185, 68-76.	4.1	11
280	EP2 receptor agonist ONO-AE1-259-01 attenuates pentylenetetrazole- and pilocarpine-induced seizures but causes hippocampal neurotoxicity. <i>Epilepsy and Behavior</i> , 2017, 73, 180-188.	1.7	11
281	Anti-proliferative and anti-inflammatory effects of 3 β ,6 β ,16 β -Trihydroxylup-20(29)-ene on cutaneous inflammation. <i>Journal of Ethnopharmacology</i> , 2017, 195, 298-308.	4.1	11
282	Brain-Derived Neurotrophic Factor Levels are Lower in Chronic Stroke Patients: A Relation with Manganese-dependent Superoxide Dismutase ALA16VAL Single Nucleotide Polymorphism through Tumor Necrosis Factor- α and Caspases Pathways. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3020-3029.	1.6	11
283	Treadmill step training-induced adaptive muscular plasticity in a chronic paraplegia model. <i>Neuroscience Letters</i> , 2011, 492, 170-174.	2.1	10
284	Standardized extract of <i>Dicksonia sellowiana</i> Presl. Hook (<i>Dicksoniaceae</i>) decreases oxidative damage in cultured endothelial cells and in rats. <i>Journal of Ethnopharmacology</i> , 2011, 133, 999-1007.	4.1	10
285	Chemical Composition and Antioxidant, Antinociceptive, and Anti-inflammatory Activities of Four Amazonian <i>Byrsonima</i> Species. <i>Phytotherapy Research</i> , 2017, 31, 1686-1693.	5.8	10
286	Involvement of Opioid System, TRPM8, and ASIC Receptors in Antinociceptive Effect of <i>Arrabidaea brachypoda</i> (DC) Bureau. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2304.	4.1	10
287	Galangin Prevents Increased Susceptibility to Pentylenetetrazol-Stimulated Seizures by Prostaglandin E2. <i>Neuroscience</i> , 2019, 413, 154-168.	2.3	10
288	Capsaicin-sensitive fibers mediate periorbital allodynia and activation of inflammatory cells after traumatic brain injury in rats: Involvement of TRPV1 channels in post-traumatic headache. <i>Neuropharmacology</i> , 2020, 176, 108215.	4.1	10

#	ARTICLE	IF	CITATIONS
289	Nitric oxide and potassium channels mediate GM1 ganglioside-induced vasorelaxation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 380, 487-495.	3.0	9
290	REDOX MODULATION AT THE PERIPHERAL SITE ALTERS NOCICEPTIVE TRANSMISSION <i>IN VIVO</i> . <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 272-277.	1.9	9
291	Pharmacological evidence favouring the traditional use of the root bark of <i>Condalia buxifolia</i> Reissek in the relief of pain and inflammation in mice. <i>Journal of Ethnopharmacology</i> , 2015, 175, 370-377.	4.1	9
292	<i>Eugenia brasiliensis</i> leaves extract attenuates visceral and somatic inflammatory pain in mice. <i>Journal of Ethnopharmacology</i> , 2018, 217, 178-186.	4.1	9
293	Atorvastatin Prevents Early Oxidative Events and Modulates Inflammatory Mediators in the Striatum Following Intranasal 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) Administration in Rats. <i>Neurotoxicity Research</i> , 2018, 33, 549-559.	2.7	9
294	Peanut leaf extract has antioxidant and anti-inflammatory activity but no acute toxic effects. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 107, 104407.	2.7	9
295	The Use of Zebrafish as a Non-traditional Model Organism in Translational Pain Research: The Knowns and the Unknowns. <i>Current Neuropharmacology</i> , 2022, 20, 476-493.	2.9	9
296	Galactofuranosyl glycosides: Immunomodulatory effects on macrophages and in vivo enhancement of lethality on sepsis. <i>Chemico-Biological Interactions</i> , 2013, 205, 29-37.	4.0	8
297	Predictors of Pain Recurrence After Lumbar Facet Joint Injections. <i>Frontiers in Neuroscience</i> , 2019, 13, 958.	2.8	8
298	<i>Sida tuberculata</i> extract reduces the nociceptive response by chemical noxious stimuli in mice: Implications for mechanism of action, relation to chemical composition and molecular docking. <i>Phytotherapy Research</i> , 2019, 33, 224-233.	5.8	8
299	Effects of Neurolysis During Nerve Regeneration: A Behavioral and Electrophysiologic Study. <i>Journal of Reconstructive Microsurgery</i> , 1998, 14, 165-170.	1.8	7
300	Involvement of Serotonin in the Antidepressant-like Effect of Extract from <i>Kielmeyera coriacea</i> . <i>Stems. Pharmaceutical Biology</i> , 2007, 45, 169-175.	2.9	7
301	Effects of spinal manipulation and pain education on pain in patients with chronic low back pain: a protocol of randomized sham-controlled trial. <i>Integrative Medicine Research</i> , 2018, 7, 271-278.	1.8	7
302	Modulation of Na ⁺ /K ⁺ -ATPase activity by triterpene 3 β , 6 β , 16 β -trihydroxilup-20 (29)-ene (TTHL) limits the long-term secondary degeneration after traumatic brain injury in mice. <i>European Journal of Pharmacology</i> , 2019, 854, 387-397.	3.5	7
303	Sulfonyl(thio)urea derivative induction of insulin secretion is mediated by potassium, calcium, and sodium channel signal transduction. <i>Journal of Cellular Physiology</i> , 2019, 234, 10138-10147.	4.1	7
304	Mood disorders are associated with the reduction of brain derived neurotrophic factor in the hippocampus in rats submitted to the hypercaloric diet. <i>Metabolic Brain Disease</i> , 2021, 36, 145-151.	2.9	7
305	Disruption of glucose tolerance caused by glucocorticoid excess in rats is partially prevented, but not attenuated, by arjunolic acid. <i>Indian Journal of Experimental Biology</i> , 2014, 52, 972-82.	0.0	7
306	Triterpenes from <i>Phyllanthus sellowianus</i> Roots. <i>Planta Medica</i> , 1998, 64, 194-194.	1.3	6

#	ARTICLE	IF	CITATIONS
307	Pharmacological analysis of paregoric elixir and its constituents: In vitro and in vivo studies. <i>Journal of Ethnopharmacology</i> , 2007, 114, 218-226.	4.1	6
308	Ammonia role in glial dysfunction in methylmalonic acidemia. <i>Toxicology Letters</i> , 2018, 295, 237-248.	0.8	6
309	Persistent pain induces mood problems and memory loss by the involvement of cytokines, growth factors, and supraspinal glial cells. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 7, 100118.	2.5	6
310	<i>Machaerium hirtum</i> (Vell.) Stellfeld Alleviates Acute Pain and Inflammation: Potential Mechanisms of Action. <i>Biomolecules</i> , 2020, 10, 590.	4.0	6
311	Cognitive functional therapy (CFT) compared with core training exercise (CTE) in patients with failed back surgery syndrome (FBSS): A study protocol for a randomized controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 26, 428-434.	1.2	6
312	Stretch-induced nerve injury: a proposed technique for the study of nerve regeneration and evaluation of the influence of gabapentin on this model. <i>Brazilian Journal of Medical and Biological Research</i> , 2013, 46, 929-935.	1.5	5
313	Aerobic Exercise Decreases Lung Inflammation by IgE Decrement in an OVA Mice Model. <i>International Journal of Sports Medicine</i> , 2017, 38, 473-480.	1.7	5
314	Involvement of the Cholinergic Parameters and Glial Cells in Learning Delay Induced by Glutaric Acid: Protection by N-Acetylcysteine. <i>Molecular Neurobiology</i> , 2019, 56, 4945-4959.	4.0	5
315	Behavioral, cardiovascular and endocrine alterations induced by chronic stress in rats fed a high-fat diet. <i>Physiology and Behavior</i> , 2020, 223, 113013.	2.1	5
316	Antinociceptive Activity of the Natural Piperidine Alkaloid Hydrochlorides from <i>Syphocampylus verticellatus</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 81-84.	1.4	4
317	Evaluation of Mandibular Bone After Dental Extraction in Rats Treated With Antiresorptive Drugs. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 474-482.	1.2	4
318	Non-substituted B-ring flavonoids and an indole alkaloid from <i>Piper aleyreanum</i> (Piperaceae). <i>Biochemical Systematics and Ecology</i> , 2012, 45, 206-208.	1.3	3
319	Neuroprotective effect of the proanthocyanidin-rich fraction in experimental model of spinal cord injury. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 694-704.	2.4	3
320	Balance and coordination training, but not endurance training, enhances synaptophysin and neurotrophin- β immunoreactivity in the lumbar spinal cord after sciatic nerve crush. <i>Muscle and Nerve</i> , 2016, 53, 617-625.	2.2	3
321	Further Antinociceptive Properties of Naringenin on Acute and Chronic Pain in Mice. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	3
322	Root bark of <i>Discaria americana</i> attenuates pain: A pharmacological evidence of interaction with opioidergic system and TRP/ASIC channels. <i>Journal of Ethnopharmacology</i> , 2018, 227, 258-267.	4.1	3
323	Locomotor Treadmill Training Promotes Soleus Trophism by Mammalian Target of Rapamycin Pathway in Paraplegic Rats. <i>Neurochemical Research</i> , 2018, 43, 1258-1268.	3.3	3
324	A New Approach for ECG Recording in Rats: An Autonomic Nervous System Analysis. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 91-98.	0.6	3

#	ARTICLE	IF	CITATIONS
325	Antioxidant Activity, Molecular Docking, Quantum Studies and In Vivo Antinociceptive Activity of Sulfonamides Derived From Carvacrol. <i>Frontiers in Pharmacology</i> , 2021, 12, 788850.	3.5	3
326	Mechanisms involved in the antinociceptive effect caused by diphenyl diselenide in the formalin test. <i>Journal of Pharmacy and Pharmacology</i> , 2008, 60, 1679-1686.	2.4	3
327	cis-8,10-Di-n-propyllobelidiol Hydrochloride Dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 1223-1225.	0.4	2
328	Antispasmodic Effects of <i>Bauhinia microstachya</i> . on Isolated Smooth Muscle. <i>Pharmaceutical Biology</i> , 2005, 43, 467-470.	2.9	2
329	Effects of Swimming on the Inflammatory and Redox Response in a Model of Allergic Asthma. <i>International Journal of Sports Medicine</i> , 2015, 36, e10-e10.	1.7	2
330	Sustained glial reactivity induced by glutaric acid may be the trigger to learning delay in early and late phases of development: Involvement of p75NTR receptor and protection by N-acetylcysteine. <i>Brain Research</i> , 2020, 1749, 147145.	2.2	2
331	Naturally occurring antinociceptive substances from plants. , 0, .		2
332	Antinociceptive properties of chalcones. Structure-activity relationships. <i>Archiv Der Pharmazie</i> , 2001, 334, 332-334.	4.1	2
333	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
334	Cross-chest radial nerve transfer in brachial plexus injuries. <i>Annales De Chirurgie De La Main Et Du Membre Superieur: Organe Officiel Des Societes De Chirurgie De La Main = Annals of Hand and Upper Limb Surgery</i> , 1999, 18, 122-130.	0.0	1
335	Functional Recovery Occurs Even After Partial Remyelination of Axon-Meshed Median and Ulnar Nerves in Mice. <i>Neurochemical Research</i> , 2019, 44, 2230-2236.	3.3	1
336	Pulmonary and muscle profile in pneumosepsis: A temporal analysis of inflammatory markers. <i>Cytokine</i> , 2019, 114, 128-134.	3.2	1
337	Hydroalcoholic extract of leaf of <i>Arachis hypogaea</i> L. (Fabaceae) did not induce toxic effects in the repeated-dose toxicity study in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 115, 104683.	2.7	1
338	<i>Polygala sabulosa</i> A.W. Bennett extract mitigates motor and cognitive deficits in a mouse model of acute ischemia. <i>Metabolic Brain Disease</i> , 2021, 36, 453-462.	2.9	1
339	Naturally occurring antinociceptive substances from plants. <i>Phytotherapy Research</i> , 2000, 14, 401-418.	5.8	1
340	Uma acetilação eficiente e econômica do 1,2:3,4-di-O-isopropilideno- α -D-galactopiranosose utilizando anidrido acético ativado in situ pela argila montmorilonita K10. <i>Ceramica</i> , 2018, 64, 616-622.	0.8	0
341	Alteration in Autonomic Function Induced by Moderate Fluid Percussion Injury Model in Rats. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 300-307.	0.6	0
342	Mineral Trioxide Aggregate and Calcium Hydroxide Promotes In Vivo Intratubular Mineralization. <i>Odvotos International Journal of Dental Sciences</i> , 2016, 18, 49.	0.1	0

#	ARTICLE	IF	CITATIONS
343	Immunohistochemistry of resorption and inflammation factors in the periodontal ligament of human deciduous teeth. Brazilian Oral Research, 0, 36, .	1.4	0