

# Adair R Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

343  
papers

15,433  
citations

21215

62  
h-index

39744

98  
g-index

344  
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344  
docs citations

344  
times ranked

17510  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	9
2	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
3	Bradykinin Receptors Play a Critical Role in the Chronic Post-ischaemia Pain Model. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 63-78.	1.7	19
4	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.	0.5	6
5	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.	1.4	7
6	A New Approach for ECG Recording in Rats: An Autonomic Nervous System Analysis. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 91-98.	0.5	3
7	Alteration in Autonomic Function Induced by Moderate Fluid Percussion Injury Model in Rats. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 300-307.	0.5	0
8	<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.	1.4	1
9	Inosine as a Tool to Understand and Treat Central Nervous System Disorders: A Neglected Actor?. <i>Frontiers in Neuroscience</i> , 2021, 15, 703783.	1.4	22
10	Antioxidant Activity, Molecular Docking, Quantum Studies and In Vivo Antinociceptive Activity of Sulfonamides Derived From Carvacrol. <i>Frontiers in Pharmacology</i> , 2021, 12, 788850.	1.6	3
11	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.	2.6	13
12	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.	1.1	2
13	Persistent pain induces mood problems and memory loss by the involvement of cytokines, growth factors, and supraspinal glial cells. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 7, 100118.	1.3	6
14	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.	1.3	13
15	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.	1.3	1
16	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.	2.0	10
17	Citral Inhibits the Inflammatory Response and Hyperalgesia in Mice: The Role of TLR4, TLR2/Dectin-1, and CB2 Cannabinoid Receptor/ATP-Sensitive K <sup>+</sup> Channel Pathways. <i>Journal of Natural Products</i> , 2020, 83, 1190-1200.	1.5	25
18	Behavioral, cardiovascular and endocrine alterations induced by chronic stress in rats fed a high-fat diet. <i>Physiology and Behavior</i> , 2020, 223, 113013.	1.0	5

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19	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.	0.3	17
20	<i>Machaerium hirtum</i> (Vell.) Stellfeld Alleviates Acute Pain and Inflammation: Potential Mechanisms of Action. <i>Biomolecules</i> , 2020, 10, 590.	1.8	6
21	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.	1.8	60
22	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.	1.1	44
23	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.	1.1	18
24	Overground gait training promotes functional recovery and cortical neuroplasticity in an incomplete spinal cord injury model. <i>Life Sciences</i> , 2019, 232, 116627.	2.0	14
25	Predictors of Pain Recurrence After Lumbar Facet Joint Injections. <i>Frontiers in Neuroscience</i> , 2019, 13, 958.	1.4	8
26	Functional Recovery Occurs Even After Partial Remyelination of Axon-Meshed Median and Ulnar Nerves in Mice. <i>Neurochemical Research</i> , 2019, 44, 2230-2236.	1.6	1
27	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.	0.4	16
28	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.	2.0	36
29	Peanut leaf extract has antioxidant and anti-inflammatory activity but no acute toxic effects. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 107, 104407.	1.3	9
30	Galangin Prevents Increased Susceptibility to Pentylentetrazol-Stimulated Seizures by Prostaglandin E2. <i>Neuroscience</i> , 2019, 413, 154-168.	1.1	10
31	Modulation of Na <sup>+</sup> /K <sup>+</sup> -ATPase activity by triterpene 3Î², 6Î², 16Î²-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.	1.7	7
32	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.	1.9	5
33	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.	2.0	7
34	Pulmonary and muscle profile in pneumosepsis: A temporal analysis of inflammatory markers. <i>Cytokine</i> , 2019, 114, 128-134.	1.4	1
35	<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.	2.8	8
36	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.	1.2	38

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37	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.	1.2	20
38	<i>Eugenia brasiliensis</i> leaves extract attenuates visceral and somatic inflammatory pain in mice. <i>Journal of Ethnopharmacology</i> , 2018, 217, 178-186.	2.0	9
39	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.	1.1	28
40	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.	1.9	24
41	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.	1.1	12
42	Photobiomodulation Therapy Improves Acute Inflammatory Response in Mice: the Role of Cannabinoid Receptors/ATP-Sensitive K <sup>+</sup> Channel/p38-MAPK Signalling Pathway. <i>Molecular Neurobiology</i> , 2018, 55, 5580-5593.	1.9	28
43	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.	2.0	20
44	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.	1.3	9
45	Interleukin-4 mediates the analgesia produced by low-intensity exercise in mice with neuropathic pain. <i>Pain</i> , 2018, 159, 437-450.	2.0	108
46	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.	0.5	4
47	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.	0.8	22
48	Uma acetilação eficiente e econômica do 1,2:3,4-di-O-isopropilideno- $\beta$ -D-galactopiranosse utilizando anidrido acético ativado in situ pela argila montmorilonita K10. <i>Cerâmica</i> , 2018, 64, 616-622.	0.3	0
49	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.	2.0	3
50	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- $\alpha$ and Caspases Pathways. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3020-3029.	0.7	11
51	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.	0.7	7
52	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.	1.3	12
53	Ammonia role in glial dysfunction in methylmalonic acidemia. <i>Toxicology Letters</i> , 2018, 295, 237-248.	0.4	6
54	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, e7118.	0.7	56

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55	High-Intensity Exercise Prevents Disturbances in Lung Inflammatory Cytokines and Antioxidant Defenses Induced by Lipopolysaccharide. <i>Inflammation</i> , 2018, 41, 2060-2067.	1.7	13
56	Locomotor Treadmill Training Promotes Soleus Trophism by Mammalian Target of Rapamycin Pathway in Paraplegic Rats. <i>Neurochemical Research</i> , 2018, 43, 1258-1268.	1.6	3
57	Pramipexole, a Dopamine D2/D3 Receptor-Preferring Agonist, Prevents Experimental Autoimmune Encephalomyelitis Development in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 1033-1045.	1.9	48
58	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.	1.9	17
59	Inosine, an Endogenous Purine Nucleoside, Suppresses Immune Responses and Protects Mice from Experimental Autoimmune Encephalomyelitis: a Role for A2A Adenosine Receptor. <i>Molecular Neurobiology</i> , 2017, 54, 3271-3285.	1.9	35
60	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.	0.9	17
61	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.	2.0	21
62	ALA16VAL-MnSOD gene polymorphism and stroke: Association with dyslipidemia and glucose levels. <i>Gene</i> , 2017, 627, 57-62.	1.0	13
63	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.	0.9	18
64	Aerobic Exercise Decreases Lung Inflammation by IgE Decrement in an OVA Mice Model. <i>International Journal of Sports Medicine</i> , 2017, 38, 473-480.	0.8	5
65	Chemical Composition and Antioxidant, Antinociceptive, and Anti-inflammatory Activities of Four Amazonian <i>Byrsonima</i> Species. <i>Phytotherapy Research</i> , 2017, 31, 1686-1693.	2.8	10
66	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.	1.1	17
67	EP2 receptor agonist ONO-AE1-259-01 attenuates pentylentetrazole- and pilocarpine-induced seizures but causes hippocampal neurotoxicity. <i>Epilepsy and Behavior</i> , 2017, 73, 180-188.	0.9	11
68	Antidepressant-like effect of pramipexole in an inflammatory model of depression. <i>Behavioural Brain Research</i> , 2017, 320, 365-373.	1.2	36
69	MPP+-Lesioned Mice: an Experimental Model of Motor, Emotional, Memory/Learning, and Striatal Neurochemical Dysfunctions. <i>Molecular Neurobiology</i> , 2017, 54, 6356-6377.	1.9	31
70	Physical Exercise Attenuates Experimental Autoimmune Encephalomyelitis by Inhibiting Peripheral Immune Response and Blood-Brain Barrier Disruption. <i>Molecular Neurobiology</i> , 2017, 54, 4723-4737.	1.9	117
71	Anti-proliferative and anti-inflammatory effects of 3 $\beta$ ,6 $\beta$ ,16 $\beta$ -Trihydroxylup-20(29)-ene on cutaneous inflammation. <i>Journal of Ethnopharmacology</i> , 2017, 195, 298-308.	2.0	11
72	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.	1.9	13

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73	Further Antinociceptive Properties of Naringenin on Acute and Chronic Pain in Mice. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	3
74	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.	1.8	10
75	Early and late pulmonary effects of nebulized LPS in mice: An acute lung injury model. <i>PLoS ONE</i> , 2017, 12, e0185474.	1.1	69
76	Analysis of Bone Repair and Inflammatory Process Caused by Simvastatin Combined With PLGA+HA+ $\beta$ TCP Scaffold. <i>Implant Dentistry</i> , 2016, 25, 140-148.	1.7	18
77	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.	1.3	19
78	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 PGE2, TRPV1/ASIC and PKA signaling pathways. <i>Journal of Ethnopharmacology</i> , 2016, 185, 319-326.	2.0	15
79	Antinociceptive and anti-inflammatory activities of standardized extract of polymethoxyflavones from <i>Ageratum conyzoides</i> . <i>Journal of Ethnopharmacology</i> , 2016, 194, 369-377.	2.0	25
80	Rosmarinic acid is anticonvulsant against seizures induced by pentylenetetrazol and pilocarpine in mice. <i>Epilepsy and Behavior</i> , 2016, 62, 27-34.	0.9	29
81	Balance and coordination training, but not endurance training, enhances synaptophysin and neurotrophin- $\beta$ immunoreactivity in the lumbar spinal cord after sciatic nerve crush. <i>Muscle and Nerve</i> , 2016, 53, 617-625.	1.0	3
82	Medicinal plants in Brazil: Pharmacological studies, drug discovery, challenges and perspectives. <i>Pharmacological Research</i> , 2016, 112, 4-29.	3.1	250
83	Light-emitting diode therapy reduces persistent inflammatory pain: Role of interleukin 10 and antioxidant enzymes. <i>Neuroscience</i> , 2016, 324, 485-495.	1.1	35
84	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.	2.0	11
85	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.	2.3	15
86	Substituted galacturonan from starfruit: Chemical structure and antinociceptive and anti-inflammatory effects. <i>International Journal of Biological Macromolecules</i> , 2016, 84, 295-300.	3.6	18
87	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
88	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.	2.0	111
89	Caffeine prevents antihyperalgesic effect of gabapentin in an animal model of CRPS-1: evidence for the involvement of spinal adenosine $A_1$ receptor. <i>Journal of the Peripheral Nervous System</i> , 2015, 20, 403-409.	1.4	20
90	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.	1.1	18

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91	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.	0.8	2
92	Adenosine A1 Receptor-Dependent Antinociception Induced by Inosine in Mice: Pharmacological, Genetic and Biochemical Aspects. <i>Molecular Neurobiology</i> , 2015, 51, 1368-1378.	1.9	33
93	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.	1.9	115
94	N-(1- $\beta$ -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.	2.6	33
95	Thalidomide reduces mechanical hyperalgesia and depressive-like behavior induced by peripheral nerve crush in mice. <i>Neuroscience</i> , 2015, 303, 51-58.	1.1	22
96	Acute effect of 3 $\beta$ -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.	1.2	19
97	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.	2.0	9
98	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.	2.0	17
99	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.	0.8	12
100	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.	2.0	25
101	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.	1.3	27
102	Central adenosine A1 and A2A receptors mediate the antinociceptive effects of neuropeptide S in the mouse formalin test. <i>Life Sciences</i> , 2015, 120, 8-12.	2.0	20
103	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.	0.7	14
104	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.	1.2	3
105	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.	1.7	61
106	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.	1.0	44
107	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.	1.5	14
108	Anti-inflammatory action of hydroalcoholic extract, dichloromethane fraction and steroid $\beta$ -spinasterol from <i>Polygala sabulosa</i> in LPS-induced peritonitis in mice. <i>Journal of Ethnopharmacology</i> , 2014, 151, 144-150.	2.0	48

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109	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.	2.0	24
110	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.	2.0	13
111	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.	1.3	11
112	Rhamnogalacturonan from <i>Acmella oleracea</i> (L.) R.K. Jansen: Gastroprotective and Ulcer Healing Properties in Rats. <i>PLoS ONE</i> , 2014, 9, e84762.	1.1	43
113	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.	0.5	7
114	Chronic administration of methylmalonate on young rats alters neuroinflammatory markers and spatial memory. <i>Immunobiology</i> , 2013, 218, 1175-1183.	0.8	24
115	Antinociceptive effect of <i>Mirabilis jalapa</i> on acute and chronic pain models in mice. <i>Journal of Ethnopharmacology</i> , 2013, 149, 685-693.	2.0	30
116	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.	1.8	60
117	Galactofuranosyl glycosides: Immunomodulatory effects on macrophages and in vivo enhancement of lethality on sepsis. <i>Chemico-Biological Interactions</i> , 2013, 205, 29-37.	1.7	8
118	The antidepressant-like effect of inosine in the FST is associated with both adenosine A1 and A2A receptors. <i>Purinergic Signalling</i> , 2013, 9, 481-486.	1.1	44
119	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.	1.1	42
120	Role of pertussis toxin-sensitive G-protein, K <sup>+</sup> channels, and voltage-gated Ca <sup>2+</sup> channels in the antinociceptive effect of inosine. <i>Purinergic Signalling</i> , 2013, 9, 51-58.	1.1	16
121	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.	1.1	52
122	Triterpene 3 $\beta$ , 6 $\beta$ , 16 $\beta$ trihydroxylup-20(29)-ene protects against excitability and oxidative damage induced by pentylentetrazol: The role of Na <sup>+</sup> ,K <sup>+</sup> -ATPase activity. <i>Neuropharmacology</i> , 2013, 67, 455-464.	2.0	12
123	Light-emitting diode therapy induces analgesia and decreases spinal cord and sciatic nerve tumour necrosis factor $\alpha$ levels after sciatic nerve crush in mice. <i>European Journal of Pain</i> , 2013, 17, 1193-1204.	1.4	33
124	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.	1.9	12
125	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.	1.0	42
126	Peripheral and spinal activation of cannabinoid receptors by joint mobilization alleviates postoperative pain in mice. <i>Neuroscience</i> , 2013, 255, 110-121.	1.1	36



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