

Bahram Rasoulian

List of Publications by Year in descending order

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41
papers

1,093
citations

394421
19
h-index

414414
32
g-index

45
all docs

45
docs citations

45
times ranked

1402
citing authors

#	ARTICLE	IF	CITATIONS
1	Prolonged and intermittent normobaric hyperoxia induce different degrees of ischemic tolerance in rat brain tissue. <i>Brain Research</i> , 2007, 1152, 228-233.	2.2	109
2	Olive (<i>Olea europaea</i> L.) leaf extract attenuates early diabetic neuropathic pain through prevention of high glucose-induced apoptosis: In vitro and in vivo studies. <i>Journal of Ethnopharmacology</i> , 2011, 136, 188-196.	4.1	93
3	The neuroprotective effect of olive leaf extract is related to improved bloodâ€“brain barrier permeability and brain edema in rat with experimental focal cerebral ischemia. <i>Phytomedicine</i> , 2011, 18, 170-175.	5.3	80
4	Pectin/Chitosan/Tripolyphosphate Nanoparticles: Efficient Carriers for Reducing Soil Sorption, Cytotoxicity, and Mutagenicity of Paraquat and Enhancing Its Herbicide Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5736-5745.	5.2	76
5	Olive (<i>Olea europaea</i> L.) leaf extract elicits antinociceptive activity, potentiates morphine analgesia and suppresses morphine hyperalgesia in rats. <i>Journal of Ethnopharmacology</i> , 2010, 132, 200-205.	4.1	52
6	Dietary Virgin Olive Oil Reduces Blood Brain Barrier Permeability, Brain Edema, and Brain Injury in Rats Subjected to Ischemia-Reperfusion. <i>Scientific World Journal</i> , The, 2010, 10, 1180-1191.	2.1	48
7	Protective effects of cinnamon bark extract against ischemiaâ€“reperfusion injury and arrhythmias in rat. <i>Phytotherapy Research</i> , 2018, 32, 1983-1991.	5.8	45
8	Normobaric hyperoxia induces ischemic tolerance and upregulation of glutamate transporters in the rat brain and serum TNF- α level. <i>Experimental Neurology</i> , 2008, 212, 298-306.	4.1	44
9	The neuroprotection effect of pretreatment with olive leaf extract on brain lipidomics in rat stroke model. <i>Phytomedicine</i> , 2012, 19, 940-946.	5.3	44
10	In vivo normobaric hyperoxia preconditioning induces different degrees of antioxidant enzymes activities in rat brain tissue. <i>European Journal of Pharmacology</i> , 2009, 611, 22-29.	3.5	34
11	Satureja khuzestanica attenuates apoptosis in hyperglycemic PC12 cells and spinal cord of diabetic rats. <i>Journal of Natural Medicines</i> , 2013, 67, 61-69.	2.3	30
12	Hyperbranched poly(citric acid) and its application as anticancer drug delivery system. <i>Journal of Applied Polymer Science</i> , 2013, 129, 3665-3671.	2.6	29
13	Neuroprotective and antinociceptive effects of rosemary (<i>Rosmarinus officinalis</i> L.) extract in rats with painful diabetic neuropathy. <i>Journal of Physiological Sciences</i> , 2019, 69, 57-64.	2.1	29
14	Inhibitory effect of <i>Thymus caramanicus</i> Jals on hyperglycemia-induced apoptosis in in vitro and in vivo models of diabetic neuropathic pain. <i>Journal of Ethnopharmacology</i> , 2014, 153, 596-603.	4.1	28
15	Oleuropein, Chief Constituent of Olive Leaf Extract, Prevents the Development of Morphine Antinociceptive Tolerance through Inhibition of Morphineâ€“induced L-type Calcium Channel Overexpression. <i>Phytotherapy Research</i> , 2012, 26, 1731-1737.	5.8	25
16	Ginger (<i>Zingiber officinale</i> Roscoe) Elicits Antinociceptive Properties and Potentiates Morphine-Induced Analgesia in the Rat Radiant Heat Tail-Flick Test. <i>Journal of Medicinal Food</i> , 2010, 13, 1397-1401.	1.5	23
17	Sustained release of silibininâ€“loaded chitosan nanoparticle induced apoptosis in glioma cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 458-469.	4.0	23
18	Protective effect of crocin against reperfusion-induced cardiac arrhythmias in anaesthetized rats. <i>EXCLI Journal</i> , 2012, 11, 20-9.	0.7	23

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19	Ghrelin modulates testicular germ cells apoptosis and proliferation in adult normal rats. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 299-304.	2.1	22
20	Delayed anti-arrhythmic effect of nitroglycerin in anesthetized rats: Involvement of CGRP, PKC and mKATP channels. <i>International Journal of Cardiology</i> , 2009, 135, 187-192.	1.7	19
21	Cisplatin toxicity reduced in human cultured renal tubular cells by oxygen pretreatment. <i>Renal Failure</i> , 2013, 35, 1382-1386.	2.1	19
22	Preconditioning With Oxygen Attenuates Rat Renal Ischemiaâ€œReperfusion Injury. <i>Journal of Surgical Research</i> , 2008, 146, 282-288.	1.6	18
23	Neuroprotection of Dietary Virgin Olive Oil on Brain Lipidomics During Stroke. <i>Current Neurovascular Research</i> , 2013, 10, 231-237.	1.1	17
24	The Effects of Olive Leaf Extract on Antioxidant Enzymes Activity and Tumor Growth in Breast Cancer. <i>Thrita</i> , 2014, 3, .	0.2	17
25	Satureja khuzestanica prevents the development of morphine analgesic tolerance through suppression of spinal glial cell activation in rats. <i>Journal of Natural Medicines</i> , 2015, 69, 165-170.	2.3	14
26	Cellular Preoxygenation Partially Attenuates the Antitumoral Effect of Cisplatin despite Highly Protective Effects on Renal Epithelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	4.0	13
27	Pectin/chitosan/tripolyphosphate encapsulation protects the rat lung from fibrosis and apoptosis induced by paraquat inhalation. <i>Pesticide Biochemistry and Physiology</i> , 2021, 178, 104919.	3.6	13
28	Hyperoxia-Induced Protection against Rat's Renal Ischemic Damage: Relation to Oxygen Exposure Time. <i>Renal Failure</i> , 2009, 31, 514-521.	2.1	12
29	Delayed Protective Effects of Hyperoxia Against Cardiac Arrhythmias and Infarction in Anesthetized Rats. <i>Journal of Surgical Research</i> , 2009, 151, 55-61.	1.6	12
30	Effects of Pretreatment With Single-Dose or Intermittent Oxygen on Cisplatin-Induced Nephrotoxicity in Rats. <i>Nephro-Urology Monthly</i> , 2014, 6, e19680.	0.1	12
31	Pretreatment with Oxygen Protects Rat Kidney from Cisplatin Nephrotoxicity. <i>Renal Failure</i> , 2010, 32, 234-242.	2.1	11
32	Delayed Cardioprotective Effects of Hyperoxia Preconditioning Prolonged by Intermittent Exposure. <i>Journal of Surgical Research</i> , 2010, 160, 53-59.	1.6	11
33	Cardioprotective Effect of Ethanolic Leaf Extract of L Against Regional Ischemia-Induced Arrhythmia and Heart Injury after Five Days of Reperfusion in Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1530-1542.	0.5	9
34	Hyperoxia-induced preconditioning against renal ischemic injury is mediated by reactive oxygen species but not related to heat shock proteins 70 and 32. <i>Surgery</i> , 2015, 157, 1014-1022.	1.9	7
35	Prolonged Oral Administration of Oleuropein Might Protect Heart against Aconitine-induced Arrhythmia. <i>Iranian Journal of Pharmaceutical Research</i> , 2012, 11, 1255-63.	0.5	7
36	Short-Time Intermittent Preexposure of Living Human Donors to Hyperoxia Improves Renal Function in Early Posttransplant Period: A Double-Blind Randomized Clinical Trial. <i>Journal of Transplantation</i> , 2011, 2011, 1-8.	0.5	6

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37	Carvacrol loaded beta cyclodextrin-alginate-chitosan based nanoflowers attenuates renal toxicity induced by malathion and parathion: A comparative toxicity. Pesticide Biochemistry and Physiology, 2021, 172, 104747.	3.6	6
38	Amelioration of altered serum, liver, and kidney antioxidant enzymes activities by sodium selenite in alloxan-induced diabetic rats. Reports of Biochemistry and Molecular Biology, 2014, 3, 14-20.	1.4	5
39	Satureja khuzestanica Extract Elicits Antinociceptive Activity in Several Model of Pain in Rats. Journal of Applied Sciences, 2013, 13, 729-735.	0.3	4
40	Hypotensive effect of <i>Cichorium intybus</i> extract in rats. Journal of HerbMed Pharmacology, 2021, 10, 257-261.	0.9	3
41	Antitumor and Antiangiogenic Effects of the Crude Oil of <i>Nigella sativa</i> L. in Tumor Tissues in BALB/c Mice. Zahedan Journal of Researches in Medical Sciences, 2016, In Press, .	0.2	0