

Masoud Alirezaei

List of Publications by Year in descending order

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34
papers

677
citations

623734

14
h-index

580821

25
g-index

34
all docs

34
docs citations

34
times ranked

1030
citing authors

#	ARTICLE	IF	CITATIONS
1	Betaine prevents ethanol-induced oxidative stress and reduces total homocysteine in the rat cerebellum. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 605-612.	3.0	76
2	Ghrelin promotes antioxidant enzyme activity and reduces lipid peroxidation in the rat ovary. <i>Regulatory Peptides</i> , 2010, 162, 84-89.	1.9	61
3	Neuroprotective effects of oleuropein against cognitive dysfunction induced by colchicine in hippocampal CA1 area in rats. <i>Journal of Physiological Sciences</i> , 2016, 66, 397-405.	2.1	60
4	Oleuropein prevents ethanol-induced gastric ulcers via elevation of antioxidant enzyme activities in rats. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 583-592.	3.0	57
5	Beneficial antioxidant properties of betaine against oxidative stress mediated by levodopa/benserazide in the brain of rats. <i>Journal of Physiological Sciences</i> , 2015, 65, 243-252.	2.1	57
6	Antioxidant Defense of Betaine Against Oxidative Stress Induced by Ethanol in the Rat Testes. <i>International Journal of Peptide Research and Therapeutics</i> , 2012, 18, 239-247.	1.9	42
7	Prevalence of parasitic contamination of raw vegetables in Khorramabad, Iran. <i>Food Control</i> , 2013, 34, 92-95.	5.5	37
8	Antioxidant and methyl donor effects of betaine versus ethanol-induced oxidative stress in the rat liver. <i>Comparative Clinical Pathology</i> , 2014, 23, 161-168.	0.7	26
9	Ghrelin regulates Bax and PCNA but not Bcl-2 expressions following scrotal hyperthermia in the rat. <i>Tissue and Cell</i> , 2012, 44, 308-315.	2.2	25
10	Cadmium-Induced Oxidative Stress in the Rat Testes: Protective Effects of Betaine. <i>International Journal of Peptide Research and Therapeutics</i> , 2013, 19, 337-344.	1.9	24
11	Ghrelin Acts as an Antioxidant Agent in the Rat Kidney. <i>International Journal of Peptide Research and Therapeutics</i> , 2011, 17, 239-245.	1.9	22
12	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
13	Betaine Elevates Ovarian Antioxidant Enzyme Activities and Demonstrates Methyl Donor Effect in Non-Pregnant Rats. <i>International Journal of Peptide Research and Therapeutics</i> , 2012, 18, 281-290.	1.9	15
14	Antioxidant effects of oleuropein versus oxidative stress induced by ethanol in the rat intestine. <i>Comparative Clinical Pathology</i> , 2014, 23, 1359-1365.	0.7	15
15	Oleuropein attenuates cognitive dysfunction and oxidative stress induced by some anesthetic drugs in the hippocampal area of rats. <i>Journal of Physiological Sciences</i> , 2017, 67, 131-139.	2.1	15
16	Betaine effects against asthma-induced oxidative stress in the liver and kidney of mice. <i>Molecular Biology Reports</i> , 2020, 47, 5729-5735.	2.3	14
17	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
18	Protective effects of <i>Althaea officinalis</i> L. extract in 6-hydroxydopamine-induced hemi-Parkinsonism model: behavioral, biochemical and histochemical evidence. <i>Journal of Physiological Sciences</i> , 2014, 64, 171-176.	2.1	12

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19	Modulation of the antioxidant defense system in liver, kidney, and pancreas tissues of alloxan-induced diabetic rats by camphor. <i>Journal of Food Biochemistry</i> , 2020, 44, e13527.	2.9	12
20	Hyperhomocysteinemia reduction in ethanol-fed rabbits by oral betaine. <i>Comparative Clinical Pathology</i> , 2012, 21, 421-427.	0.7	11
21	Betaine protects cerebellum from oxidative stress following levodopa and benserazide administration in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 950-7.	1.0	10
22	Satureja khuzistanica Jamzad essential oil prevents doxorubicin-induced apoptosis via extrinsic and intrinsic mitochondrial pathways. <i>Research in Pharmaceutical Sciences</i> , 2020, 15, 481.	1.8	8
23	Ghrelin is a suppressor of testicular damage following experimentally induced cryptorchidism in the rat. <i>Journal of Pediatric Surgery</i> , 2014, 49, 593-598.	1.6	7
24	The first report of Neospora caninum prevalence in aborted and healthy sheep from west of Iran. <i>Comparative Clinical Pathology</i> , 2015, 24, 19-22.	0.7	7
25	Ghrelin is a Regulator of Cellular Apoptosis and Proliferation in the Rat Ovary. <i>International Journal of Peptide Research and Therapeutics</i> , 2014, 20, 289-298.	1.9	6
26	Novel Antioxidant Properties of Ghrelin and Oleuropein Versus Lipopolysaccharide-Mediated Renal Failure in Rats. <i>International Journal of Peptide Research and Therapeutics</i> , 2015, 21, 411-421.	1.9	6
27	Importance of cystic echinococcosis in slaughtered herbivores from Iran. <i>Journal of Parasitic Diseases</i> , 2015, 39, 234-237.	1.0	5
28	Betaine: A Promising Micronutrient in Diet Intervention for Ameliorating Maternal Blood Biochemical Alterations in Gestational Diabetes Mellitus. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 1177-1184.	1.9	4
29	In vivo: maternal betaine supplementation normalized fetal growth in diabetic pregnancy. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 837-844.	1.7	4
30	Nutritional effects of betaine on weight and length of rat offspring. <i>Comparative Clinical Pathology</i> , 2014, 23, 551-556.	0.7	3
31	Ghrelin role in apoptosis and proliferation of ovine ovarian follicles and corpus luteum. <i>Small Ruminant Research</i> , 2017, 157, 1-7.	1.2	1
32	Betaine alleviated hepatic and renal injury in diabetic pregnant rats: biochemical and histopathological evidences. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 859-867.	1.9	1
33	The plant histaminase: a promising enzyme with antioxidant properties versus histamine release in isoprenaline-induced myocardial infarction in rats. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 837-847.	3.0	0
34	Evaluation of Olive Leaf Extract Effects on Functional and Structural Changes of Liver Tissue Following Lipopolysaccharide Administration in Rats. <i>BihdÄd</i> , 2019, 8, 27-34.	0.1	0