

Murat Aankaya

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

400
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	The Inhibitory Effect of Propofol on Bovine Lactoperoxidase. <i>Protein and Peptide Letters</i> , 2009, 16, 46-49.	0.9	64
2	Interactions of melatonin and serotonin with lactoperoxidase enzyme. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 779-783.	5.2	52
3	Inhibition profile of a series of phenolic acids on bovine lactoperoxidase enzyme. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 479-483.	5.2	41
4	The Inhibitory Effects of L-Adrenaline on Lactoperoxidase Enzyme Purified from Bovine Milk. <i>International Journal of Food Properties</i> , 2012, 15, 1190-1199.	3.0	40
5	DNA-modified indium phosphide Schottky device. <i>Applied Physics Letters</i> , 2008, 92, 212106.	3.3	30
6	Effect of taxifolin on development of retinopathy in alloxan-induced diabetic rats. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 227-232.	1.3	23
7	Four diclofenac complexes with cobalt(II) and nickel(II) ions: synthesis, spectroscopic properties, thermal decompositions, crystal structures, and carbonic anhydrase activities. <i>Journal of Coordination Chemistry</i> , 2014, 67, 969-985.	2.2	19
8	2-Amino-3-cyanopyridine derivatives as carbonic anhydrase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 305-310.	5.2	16
9	Synthesis of 2-amino-3-cyanopyridine derivatives and investigation of their carbonic anhydrase inhibition effects. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, e21998.	3.0	16
10	Effect of taxifolin on methanol-induced oxidative and inflammatory optic nerve damage in rats. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 384-389.	1.3	15
11	The effect of thiamine and its metabolites on peripheral neuropathic pain induced by cisplatin in rats. <i>Experimental Animals</i> , 2018, 67, 259-269.	1.1	14
12	The effect of hippophae rhamnoides extract on oral mucositis induced in rats with methotrexate. <i>Journal of Applied Oral Science</i> , 2016, 24, 423-430.	1.8	13
13	Effects of anakinra on the small intestine mucositis induced by methotrexate in rats. <i>Experimental Animals</i> , 2020, 69, 144-152.	1.1	12
14	Effect of Hippophae rhamnoides Extract on Oxidative Oropharyngeal Mucosal Damage Induced in Rats Using Methotrexate. <i>Clinical and Experimental Otorhinolaryngology</i> , 2017, 10, 181-187.	2.1	10
15	In vitro evaluation of antioxidant and anti-proliferative activities of Gypsophila sphaerocephala (Caryophyllaceae) extracts together with their phenolic profiles. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 2936-2945.	3.2	9
16	Effects of some drugs on human cord blood erythrocyte carbonic anhydrases I and II: an in vitro study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 641-645.	5.2	7
17	A novel therapeutics agent: antioxidant effects of hydroxylfasudil on rat kidney and liver tissues in a protamine sulphate-induced cystitis rat model; preliminary results. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 9-14.	2.8	6
18	The effect of diabetes on ovaries in a rat model: the role of interleukin-33 and apoptosis. <i>Gynecological Endocrinology</i> , 2017, 33, 708-711.	1.7	5

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19	The preventive role of levosimendan against bleomycin-induced pulmonary fibrosis in rats. <i>Pharmacological Reports</i> , 2016, 68, 378-382.	3.3	4
20	A compendium of expression patterns of cholesterol biosynthetic enzymes in the mouse embryo. <i>Journal of Lipid Research</i> , 2015, 56, 1551-1559.	4.2	2
21	The effect of anakinra to nephrotoxicity with cisplatin induced in rats: Biochemical, gene expression and histopathological evaluation. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 1643-1650.	1.4	2
22	The investigation of plasma glucose-6-phosphate dehydrogenase, 6-phosphogluconate dehydrogenase, glutathione reductase in premenopausal patients with iron deficiency anemia. <i>Pakistan Journal of Medical Sciences</i> , 2014, 30, 809-913.	0.6	0