

Asieh Hosseini

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

880
citations

17
h-index

29
g-index

37
ext. papers

1,075
ext. citations

3.9
avg, IF

4.21
L-index

#	Paper	IF	Citations
34	LncRNA-miRNA-mRNA Networks of Gastrointestinal Cancers Representing Common and Specific LncRNAs and mRNAs.. <i>Frontiers in Genetics</i> , 2021 , 12, 791919	4.5	0
33	Insights Into Parkin-Mediated Mitophagy in Alzheimer's Disease: A Systematic Review. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 674071	5.3	1
32	Chemotherapy: a double-edged sword in cancer treatment. <i>Cancer Immunology, Immunotherapy</i> , 2021 , 1	7.4	14
31	Application of polysaccharide biopolymers as natural adsorbent in sample preparation. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-28	11.5	2
30	Evaluation of the hepatoprotective effects of curcumin and nanocurcumin against paraquat-induced liver injury in rats: Modulation of oxidative stress and Nrf2 pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , 35, e22739	3.4	6
29	Barium- and Bismuth-loaded Clinoptilolite Micro- and Nano-Particles as Proposed New Efficient Contrast Agents. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020 , 23, 191-195	1.3	
28	Cerium and Yttrium Oxide Nanoparticles and Nano-selenium Produce Protective Effects Against H ₂ O ₂ -induced Oxidative Stress in Pancreatic Beta Cells by Modulating Mitochondrial Dysfunction. <i>Pharmaceutical Nanotechnology</i> , 2020 , 8, 63-75	4	6
27	Effects of Securigera Securidaca seed extract in combination with glibenclamide on antioxidant capacity, fibroblast growth factor 21 and insulin resistance in hyperglycemic rats. <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112331	5	6
26	Evaluation of the protective effects of curcumin and nanocurcumin against lung injury induced by sub-acute exposure to paraquat in rats. <i>Toxin Reviews</i> , 2019 , 1-9	2.3	7
25	Necrotic, apoptotic and autophagic cell fates triggered by nanoparticles. <i>Autophagy</i> , 2019 , 15, 4-33	10.2	150
24	Alpha-lipoic acid and coenzyme Q10 combination ameliorates experimental diabetic neuropathy by modulating oxidative stress and apoptosis. <i>Life Sciences</i> , 2019 , 216, 101-110	6.8	26
23	Sildenafil protective effects on high glucose-induced neurotoxicity in PC12 cells: the role of oxidative stress, apoptosis, and inflammation pathways in an in vitro cellular model for diabetic neuropathy. <i>Neurological Research</i> , 2018 , 40, 624-636	2.7	13
22	Phosphodiesterase 4 and 7 inhibitors produce protective effects against high glucose-induced neurotoxicity in PC12 cells via modulation of the oxidative stress, apoptosis and inflammation pathways. <i>Metabolic Brain Disease</i> , 2018 , 33, 1293-1306	3.9	9
21	Nitrosative DNA damage after sub-chronic exposure to silver nanoparticle induces stress nephrotoxicity in rat kidney. <i>Toxin Reviews</i> , 2018 , 37, 327-333	2.3	6
20	Neuroprotective effect of cerium oxide nanoparticles in a rat model of experimental diabetic neuropathy. <i>Brain Research Bulletin</i> , 2017 , 131, 117-122	3.9	34
19	The Effect of Green Tea Extract on Oxidative Stress and Spatial Learning in Streptozotocin-diabetic Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 201-209	1.1	18
18	Neuro-protective effects of cerium and yttrium oxide nanoparticles on high glucose-induced oxidative stress and apoptosis in undifferentiated PC12 cells. <i>Neurological Research</i> , 2015 , 37, 624-32	2.7	48

17	Cerium and yttrium oxide nanoparticles against lead-induced oxidative stress and apoptosis in rat hippocampus. <i>Biological Trace Element Research</i> , 2015 , 164, 80-9	4.5	52
16	Protective effects of alpha lipoic acid on high glucose-induced neurotoxicity in PC12 cells. <i>Metabolic Brain Disease</i> , 2015 , 30, 731-8	3.9	21
15	Diabetic neuropathy and oxidative stress: therapeutic perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 168039	6.7	110
14	On the benefit of magnetic magnesium nanocarrier in cardiovascular toxicity of aluminum phosphide. <i>Toxicology and Industrial Health</i> , 2013 , 29, 126-35	1.8	26
13	Improvement of isolated rat pancreatic islets function by combination of cerium oxide nanoparticles/sodium selenite through reduction of oxidative stress. <i>Toxicology Mechanisms and Methods</i> , 2012 , 22, 476-82	3.6	55
12	Through a mechanism-based approach, nanoparticles of cerium and yttrium may improve the outcome of pancreatic islet isolation. <i>Journal of Medical Hypotheses and Ideas</i> , 2012 , 6, 4-6		6
11	Are probiotics effective in management of irritable bowel syndrome?. <i>Archives of Medical Science</i> , 2012 , 8, 403-5	2.9	16
10	Probiotics use to treat irritable bowel syndrome. <i>Expert Opinion on Biological Therapy</i> , 2012 , 12, 1323-34	5.4	22
9	Antioxidants as an Appropriate Approach to Improve the Outcome of Pancreatic Islet Isolation: Evidences from Animal Studies. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012 , 7, 540-541	0.1	6
8	Protective effect of magnesium-25 carrying porphyrin-fullerene nanoparticles on degeneration of dorsal root ganglion neurons and motor function in experimental diabetic neuropathy. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011 , 109, 381-6	3.1	22
7	Biochemical and cellular evidence of the benefit of a combination of cerium oxide nanoparticles and selenium to diabetic rats. <i>World Journal of Diabetes</i> , 2011 , 2, 204-10	4.7	83
6	It is Time to Formulate an Antioxidant Mixture for Management of Diabetes and its Complications: Notice for Pharmaceutical Industries. <i>International Journal of Pharmacology</i> , 2011 , 8, 60-61	0.7	17
5	How Much Chronic Exposure to Aluminum and its Toxicity Should be Concerned in Current Human Life?. <i>International Journal of Pharmacology</i> , 2011 , 7, 675-676	0.7	
4	Benefit of magnesium-25 carrying porphyrin-fullerene nanoparticles in experimental diabetic neuropathy. <i>International Journal of Nanomedicine</i> , 2010 , 5, 517-23	7.3	34
3	Prevention of malathion-induced depletion of cardiac cells mitochondrial energy and free radical damage by a magnetic magnesium-carrying nanoparticle. <i>Toxicology Mechanisms and Methods</i> , 2010 , 20, 538-43	3.6	36
2	The quantitative evaluation of cholinergic markers in spatial memory improvement induced by nicotine-bucladesine combination in rats. <i>European Journal of Pharmacology</i> , 2010 , 636, 102-7	5.3	26
1	Cytotoxic, necrotic, apoptotic, and autophagic properties of venom sac extract of <i>Vespa orientalis</i> in T47D and MCF10A breast cell lines. <i>Toxin Reviews</i> , 1-11	2.3	0