

Mohammad Reza Sepand

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

639
citations

623188

14
h-index

610482

24
g-index

33
all docs

33
docs citations

33
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	The immune response to COVID-19: Does sex matter?. Immunology, 2022, 166, 429-443.	2.0	18
2	Long-Term Immunity and Antibody Response: Challenges for Developing Efficient COVID-19 Vaccines. Antibodies, 2022, 11, 35.	1.2	3
3	Risk of neurodegenerative disease due to tau phosphorylation changes and arsenic exposure via drinking water. Toxicology Research, 2021, 10, 325-333.	0.9	15
4	The role of macrophage polarization and function in environmental toxicant-induced cancers. Environmental Research, 2021, 196, 110933.	3.7	7
5	Cigarette smoke-induced toxicity consequences of intracellular iron dysregulation and ferroptosis. Life Sciences, 2021, 281, 119799.	2.0	17
6	Mechanisms and pathogenesis underlying environmental chemical-induced necroptosis. Environmental Science and Pollution Research, 2020, 27, 37488-37501.	2.7	22
7	Nanotechnology and nanomedicine. , 2020, , 9-21.		1
8	Use of nanoparticulate systems to salvage the myocardium. , 2020, , 89-111.		0
9	Cell-nanoparticle interactions. , 2020, , 125-142.		0
10	Nanoparticulate systems for delivery of biomolecules and cells to the injured myocardium. , 2020, , 143-156.		0
11	Nanoparticulate systems for monitoring of therapeutic cells. , 2020, , 113-123.		1
12	Nanoparticulate systems for sustained delivery of paracrine factors. , 2020, , 157-169.		0
13	<p>Targeting Tumorigenicity of Breast Cancer Stem Cells Using SAHA/Wnt-b Catenin Antagonist Loaded Onto Protein Corona of Gold Nanoparticles</p>. International Journal of Nanomedicine, 2020, Volume 15, 4063-4078.	3.3	25
14	Targeting non-apoptotic cell death in cancer treatment by nanomaterials: Recent advances and future outlook. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 29, 102243.	1.7	24
15	Impact of plasma concentration of transferrin on targeting capacity of nanoparticles. Nanoscale, 2020, 12, 4935-4944.	2.8	23
16	Seprantrium Bromide (YM155), A Small Molecule Survivin Inhibitor, Promotes Apoptosis by Induction of Oxidative Stress, Worsens the Behavioral Deficits and Develops an Early Model of Toxic Demyelination: In Vivo and In-Silico Study. Neurochemical Research, 2019, 44, 2482-2498.	1.6	10
17	Sumatriptan protects against myocardial ischaemiaâ€reperfusion injury by inhibition of inflammation in rat model. Inflammopharmacology, 2019, 27, 1071-1080.	1.9	21
18	Ellagic acid reduces methotrexate-induced apoptosis and mitochondrial dysfunction via up-regulating Nrf2 expression and inhibiting the IÄB1±/NFÄB in rats. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 721-733.	0.9	45

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19	Invasion and migration of MDA-MB-231 cells are inhibited by block of AhR and NFAT: role of AhR/NFAT1/24 integrin signaling. <i>Journal of Applied Toxicology</i> , 2019, 39, 375-384.	1.4	15
20	Characterizing of fine particulate matter (PM ₁₀) on the platforms and outdoor areas of underground and surface subway stations. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1016-1029.	1.7	19
21	A cAMP analog attenuates beta-amyloid (1-42)-induced mitochondrial dysfunction and spatial learning and memory deficits. <i>Brain Research Bulletin</i> , 2018, 140, 34-42.	1.4	12
22	Acetyl-L-Carnitine Attenuates Arsenic-Induced Oxidative Stress and Hippocampal Mitochondrial Dysfunction. <i>Biological Trace Element Research</i> , 2018, 184, 422-435.	1.9	39
23	Acetyl-L-carnitine attenuates arsenic-induced liver injury by abrogation of mitochondrial dysfunction, inflammation, and apoptosis in rats. <i>Environmental Toxicology and Pharmacology</i> , 2018, 58, 11-20.	2.0	62
24	Apoptosis Induced by Viola odorata Extract in Human Glioblastoma Multiforme. <i>Archives of Neuroscience</i> , 2018, 6, .	0.1	3
25	Effect of metformin and celecoxib on cytotoxicity and release of GDF-15 from human mesenchymal stem cells in high glucose condition. <i>Cell Biochemistry and Function</i> , 2017, 35, 407-413.	1.4	6
26	Effects of phloretin on oxidative and inflammatory reaction in rat model of cecal ligation and puncture induced sepsis. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016, 24, 15.	0.9	44
27	Ellagic acid confers protection against gentamicin-induced oxidative damage, mitochondrial dysfunction and apoptosis-related nephrotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1222-1232.	1.2	43
28	Satureja bachtiarica ameliorate beta-amyloid induced memory impairment, oxidative stress and cholinergic deficit in animal model of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2016, 31, 395-404.	1.4	21
29	Effect of Acetyl-L-Carnitine on Antioxidant Status, Lipid Peroxidation, and Oxidative Damage of Arsenic in Rat. <i>Biological Trace Element Research</i> , 2016, 171, 107-115.	1.9	38
30	Protective effects of curcumin and vitamin E against chlorpyrifos-induced lung oxidative damage. <i>Human and Experimental Toxicology</i> , 2015, 34, 668-676.	1.1	44
31	Comparison of Neuroprotective Effects of Melissa officinalis Total Extract and Its Acidic and Non-Acidic Fractions against A β -Induced Toxicity. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 415-23.	0.3	14
32	COVID-19 and Preexisting Comorbidities: Risks, Synergies, and Clinical Outcomes. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	47