

Amir Mohammad Malvandi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

352
citations

840585

11
h-index

839398

18
g-index

26
all docs

26
docs citations

26
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of the miR-155 in Neuroinflammation and Neurological Disorders: A Potent Biological and Therapeutic Target. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 455-467.	1.7	21
2	The benefits of grape seed extract in neurological disorders and brain aging. <i>Nutritional Neuroscience</i> , 2023, 26, 369-383.	1.5	3
3	Environmentally occurring aflatoxins B ₁ and M ₁ notifyably harms pancreatic islets. <i>Toxin Reviews</i> , 2023, 42, 51-60.	1.5	2
4	Grape seed extract effects on hippocampal neurogenesis, synaptogenesis and dark neurons production in old mice. Can this extract improve learning and memory in aged animals?. <i>Nutritional Neuroscience</i> , 2022, 25, 1962-1972.	1.5	10
5	Atrazine neural and reproductive toxicity. <i>Toxin Reviews</i> , 2022, 41, 1290-1303.	1.5	11
6	Maternal exposure to silicon dioxide nanoparticles reduces hippocampal neurogenesis and synaptogenesis and induces neurodegeneration in rat offspring hippocampus. <i>Toxicology and Industrial Health</i> , 2022, 38, 41-52.	0.6	4
7	MicroRNA-22: a Novel and Potent Biological Therapeutics in Neurological Disorders. <i>Molecular Neurobiology</i> , 2022, 59, 2694-2701.	1.9	15
8	A case of personalized and precision medicine: Pharmacometabolomic applications to rare cancer, microbiological investigation, and therapy. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e8976.	0.7	10
9	Neuroprotective effects of garlic extract on dopaminergic neurons of substantia nigra in a rat model of Parkinson's disease: motor and non-motor outcomes. <i>Metabolic Brain Disease</i> , 2021, 36, 927-937.	1.4	22
10	Neuroimmune disruptions from naturally occurring levels of mycotoxins. <i>Environmental Science and Pollution Research</i> , 2021, 28, 32156-32176.	2.7	17
11	Cell and molecular toxicity of lanthanum nanoparticles: are there possible risks to humans?. <i>Nanotoxicology</i> , 2021, 15, 1-22.	1.6	4
12	The Association of Proprotein Convertase Subtilisin/Kexin Type 9 to Plasma Low-Density Lipoproteins: An Evaluation of Different Methods. <i>Metabolites</i> , 2021, 11, 861.	1.3	0
13	Impact of rapid urbanization on the surface water's quality: a long-term environmental and physicochemical investigation of Tajan river, Iran (2007-2017). <i>Environmental Science and Pollution Research</i> , 2020, 27, 8439-8450.	2.7	18
14	The high levels of heavy metal accumulation in cultivated rice from the Tajan river basin: Health and ecological risk assessment. <i>Chemosphere</i> , 2020, 245, 125639.	4.2	39
15	Progress and prospects of biological approaches targeting PCSK9 for cholesterol-lowering, from molecular mechanism to clinical efficacy. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 1477-1489.	1.4	2
16	Sitagliptin favorably modulates immune-relevant pathways in human beta cells. <i>Pharmacological Research</i> , 2019, 148, 104405.	3.1	17
17	Bioluminescence-based detection of astrocytes apoptosis and ATP depletion induced by biologically relevant level aflatoxin B ₁ . <i>World Mycotoxin Journal</i> , 2018, 11, 589-598.	0.8	14
18	Human Microglial Cells Undergo Proapoptotic Induction and Inflammatory Activation upon in vitro Exposure to a Naturally Occurring Level of Aflatoxin B ₁ . <i>NeuroImmunoModulation</i> , 2018, 25, 176-183.	0.9	31

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19	Prostaglandin E2 Stimulates the Expansion of Regulatory Hematopoietic Stem and Progenitor Cells in Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2018, 9, 1387.	2.2	15
20	Embryonic Cell Extracts Ameliorate Wound Healing in Diabetic Mice. <i>Diabetes</i> , 2018, 67, .	0.3	0
21	Environmentally relevant level of aflatoxin B 1 elicits toxic pro-inflammatory response in murine CNS-derived cells. <i>Toxicology Letters</i> , 2017, 279, 96-106.	0.4	47
22	Public Health Risks Associated with Low Concentration of Food-Borne Toxins. <i>Journal of Blood & Lymph</i> , 2017, 07, .	0.0	2
23	Biologically relevant doses of mixed aflatoxins B and G up-regulate MyD88, TLR2, TLR4 and CD14 transcripts in human PBMCs. <i>Immunopharmacology and Immunotoxicology</i> , 2013, 35, 528-532.	1.1	30
24	Gene Expression Quantification of Toll like Receptors 2, 4 and Co-molecules in Human Glioblastoma Cell Line (U87-MG): Toward a New In vitro Model of Inflammation. <i>Iranian Journal of Basic Medical Sciences</i> , 2011, 14, 428-35.	1.0	2
25	Acute restraint stress increases the frequency of vinblastine-induced micronuclei in mouse bone marrow cells. <i>Stress</i> , 2010, 13, 276-280.	0.8	10
26	Metabolic Disruption by Naturally Occurring Mycotoxins in Circulation: A Focus on Vascular and Bone Homeostasis Dysfunction. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	6