

Hamed Haghi-Aminjan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6158640/publications.pdf>

Version: 2024-02-01

50
papers

1,506
citations

331259

21
h-index

329751

37
g-index

50
all docs

50
docs citations

50
times ranked

1888
citing authors

#	ARTICLE	IF	CITATIONS
1	A glance at the therapeutic potential of irisin against diseases involving inflammation, oxidative stress, and apoptosis: An introductory review. <i>Pharmacological Research</i> , 2018, 129, 44-55.	3.1	119
2	Synergic effects of nanoparticles-mediated hyperthermia in radiotherapy/chemotherapy of cancer. <i>Life Sciences</i> , 2021, 269, 119020.	2.0	87
3	Effect of the herbal medicines in obesity and metabolic syndrome: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2020, 34, 526-545.	2.8	86
4	Gadolinium nanoparticles as diagnostic and therapeutic agents: Their delivery systems in magnetic resonance imaging and neutron capture therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 44, 457-466.	1.4	85
5	Melatonin as an angiogenesis inhibitor to combat cancer: Mechanistic evidence. <i>Toxicology and Applied Pharmacology</i> , 2017, 335, 56-63.	1.3	84
6	Regulation of tumor angiogenesis by microRNAs: State of the art. <i>Journal of Cellular Physiology</i> , 2019, 234, 1099-1110.	2.0	78
7	The role of melatonin on chemotherapy-induced reproductive toxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 291-306.	1.2	70
8	The role of melatonin on doxorubicin-induced cardiotoxicity: A systematic review. <i>Life Sciences</i> , 2020, 241, 117173.	2.0	68
9	Targeting of oxidative stress and inflammation through ROS/NF-kappaB pathway in phosphine-induced hepatotoxicity mitigation. <i>Life Sciences</i> , 2019, 232, 116607.	2.0	62
10	The protective role of melatonin in chemotherapy-induced nephrotoxicity: a systematic review of non-clinical studies. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 937-950.	1.5	58
11	On the mechanisms of melatonin in protection of aluminum phosphide cardiotoxicity. <i>Archives of Toxicology</i> , 2017, 91, 3109-3120.	1.9	51
12	Emerging Theranostic Silver Nanomaterials to Combat Lung Cancer: A Systematic Review. <i>Journal of Cluster Science</i> , 2020, 31, 1-10.	1.7	51
13	The role of curcumin/curcuminoids during gastric cancer chemotherapy: A systematic review of non-clinical study. <i>Life Sciences</i> , 2020, 257, 118051.	2.0	50
14	A systematic review of radiation-induced testicular toxicities following radiotherapy for prostate cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 14828-14837.	2.0	37
15	An ethanol extract of <i>Origanum vulgare</i> attenuates cyclophosphamide-induced pulmonary injury and oxidative lung damage in mice. <i>Pharmaceutical Biology</i> , 2014, 52, 1229-1236.	1.3	36
16	Resveratrol as an Enhancer of Apoptosis in Cancer: A Mechanistic Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2327-2336.	0.9	34
17	Regulation of aging and oxidative stress pathways in aged pancreatic islets using alpha-lipoic acid. <i>Molecular and Cellular Biochemistry</i> , 2018, 449, 267-276.	1.4	32
18	Therapeutic Effects of Gallic Acid in Regulating Senescence and Diabetes; an In Vitro Study. <i>Molecules</i> , 2020, 25, 5875.	1.7	31

#	ARTICLE	IF	CITATIONS
19	The role of minocycline in alleviating aluminum phosphide-induced cardiac hemodynamic and renal toxicity. <i>Environmental Toxicology and Pharmacology</i> , 2018, 64, 26-40.	2.0	30
20	A systematic review on potential mechanisms of minocycline in kidney diseases. <i>Pharmacological Reports</i> , 2017, 69, 602-609.	1.5	28
21	Cannabinoids as anti-ROS in aged pancreatic islet cells. <i>Life Sciences</i> , 2020, 256, 117969.	2.0	25
22	The Protective Mechanism of Cannabidiol in Cardiac Injury: A Systematic Review of Non-Clinical Studies. <i>Current Pharmaceutical Design</i> , 2019, 25, 2499-2507.	0.9	25
23	Manipulation of molecular pathways and senescence hallmarks by natural compounds in fibroblast cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6209-6222.	1.2	23
24	Expression of MT2 Receptor in Patients with Gastric Adenocarcinoma and its Relationship with Clinicopathological Features. <i>Journal of Gastrointestinal Cancer</i> , 2014, 45, 54-60.	0.6	22
25	Aldose reductase C-106T gene polymorphism in type 2 diabetics with microangiopathy in Iranian individuals. <i>Indian Journal of Endocrinology and Metabolism</i> , 2015, 19, 95.	0.2	21
26	Effects of French maritime pine bark extract (Oligopin®) supplementation on bone remodeling markers in postmenopausal osteopenic women: A randomized clinical trial. <i>Phytotherapy Research</i> , 2019, 33, 1233-1240.	2.8	19
27	The role of taurine on chemotherapy-induced cardiotoxicity: A systematic review of non-clinical study. <i>Life Sciences</i> , 2021, 265, 118813.	2.0	19
28	An Updated Review of Various Medicinal Applications of p-Co umaric Acid: From Antioxidative and Anti-Inflammatory Properties to Effects on Cell Cycle and Proliferation. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 2187-2201.	1.1	19
29	Thyroid function following breast cancer chemotherapy: A systematic review. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12101-12107.	1.2	18
30	Pulmonoprotective Action of Zataria multiflora Ethanolic Extract on Cyclophosphamide-Induced Oxidative Lung Toxicity in Mice. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 754-761.	0.7	17
31	Insights Into Parkin-Mediated Mitophagy in Alzheimer's Disease: A Systematic Review. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 674071.	1.7	15
32	On the mechanisms of taurine in alleviating electrocardiographic, hemodynamic, and biochemical parameters following aluminum phosphide cardiotoxicity. <i>Food and Chemical Toxicology</i> , 2021, 154, 112347.	1.8	12
33	Metformin Attenuates Brain Injury by Inhibiting Inflammation and Regulating Tight Junction Proteins in Septic Rats. <i>Cell Journal</i> , 2020, 22, 29-37.	0.2	12
34	Development of a Novel Anti-Obesity Compound with Inhibiting Properties on the Lipid Accumulation in 3T3-L1 Adipocytes. <i>Iranian Biomedical Journal</i> , 2020, 24, 155-163.	0.4	12
35	The role of levosimendan in phosphine-induced cardiotoxicity: evaluation of electrocardiographic, echocardiographic, and biochemical parameters. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 631-643.	1.3	10
36	Assessment of cytotoxic effects of new derivatives of pyrazino[1,2-a] benzimidazole on isolated human glioblastoma cells and mitochondria. <i>Life Sciences</i> , 2021, 286, 120022.	2.0	9

#	ARTICLE	IF	CITATIONS
37	Chest CT findings of COVID-19-infected patients, are there differences between pediatric and adult patients? A systematic review. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2020, 51, .	0.3	8
38	Molecular Evidence of the Inhibitory Potential of Melatonin against NaAsO ₂ -Induced Aging in Male Rats. <i>Molecules</i> , 2021, 26, 6603.	1.7	7
39	Electrocardiographic, hemodynamic, and biochemical evidence on the protective effects of exenatide against phosphine-induced cardiotoxicity in rat model. <i>Human and Experimental Toxicology</i> , 2021, 40, S381-S396.	1.1	6
40	Modification of the hemodynamic and molecular features of phosphine, a potent mitochondrial toxicant in the heart, by cannabidiol. <i>Toxicology Mechanisms and Methods</i> , 2022, 32, 288-301.	1.3	6
41	Investigation of anti-cancer effects of new pyrazino[1,2-a]benzimidazole derivatives on human glioblastoma cells through 2D in vitro model and 3D-printed microfluidic device. <i>Life Sciences</i> , 2022, 302, 120505.	2.0	6
42	Senolytic Effect of Cerium Oxide Nanoparticles (CeO ₂ NPs) by Attenuating p38/NF- κ B, and p53/p21 Signaling Pathways. <i>Journal of Cluster Science</i> , 2022, 33, 2265-2275.	1.7	3
43	The protective effects of <i>Ocimum basilicum</i> extract against gentamicin-induced nephrotoxicity in male rats; an anti-inflammatory, anti-oxidative and antiapoptotic action. <i>Immunopathologia Persa</i> , 2019, 5, e21-e21.	0.5	3
44	The Effect of Levosimendan on Phosphine-Induced Nephrotoxicity: Biochemical and Histopathological Assessment. <i>Drug Research</i> , 2022, 72, 109-118.	0.7	3
45	Vinpocetine Effect on the Juncture of Diabetes and Aging: An in-vitro study. <i>Drug Research</i> , 2021, 71, 438-447.	0.7	2
46	LncRNA-miRNA-mRNA Networks of Gastrointestinal Cancers Representing Common and Specific LncRNAs and mRNAs. <i>Frontiers in Genetics</i> , 2021, 12, 791919.	1.1	2
47	Expression of MT1 receptor in patients with gastric adenocarcinoma and its relationship with clinicopathological features. <i>Neuroendocrinology Letters</i> , 2018, 39, 111-118.	0.2	2
48	Toxic potential of botulinum toxin type A on senescence in a <i>Drosophila melanogaster</i> model. <i>Toxicology Reports</i> , 2021, 8, 1576-1582.	1.6	1
49	Short-term Effects of Metformin on Cardiac and Peripheral Blood Cells Following Cecal Ligation and Puncture-induced Sepsis. <i>Drug Research</i> , 2021, 71, 257-264.	0.7	1
50	Impact of Acrylamide on Cellular Senescence Response and Cell Cycle Distribution via an In-vitro Study.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 165-177.	0.3	1