

Mohammad Hadi Nematollahi

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,542
citations

331538

21
h-index

345118

36
g-index

57
all docs

57
docs citations

57
times ranked

1633
citing authors

#	ARTICLE	IF	CITATIONS
1	Niosomes, an alternative for liposomal delivery. PLoS ONE, 2018, 13, e0194179.	1.1	155
2	Lawsone-loaded Niosome and its antitumor activity in MCF-7 breast Cancer cell line: a Nano-herbal treatment for Cancer. DARU, Journal of Pharmaceutical Sciences, 2018, 26, 11-17.	0.9	102
3	Phytosomes as Innovative Delivery Systems for Phytochemicals: A Comprehensive Review of Literature. International Journal of Nanomedicine, 2021, Volume 16, 6983-7022.	3.3	75
4	In silico and in vitro study of magnetic niosomes for gene delivery: The effect of ergosterol and cholesterol. Materials Science and Engineering C, 2019, 94, 234-246.	3.8	73
5	Laboratory Findings of COVID-19 Infection are Conflicting in Different Age Groups and Pregnant Women: A Literature Review. Archives of Medical Research, 2020, 51, 603-607.	1.5	73
6	A new formulation of hydrophobin-coated niosome as a drug carrier to cancer cells. Materials Science and Engineering C, 2020, 113, 110975.	3.8	64
7	Changes in physical and chemical properties of niosome membrane induced by cholesterol: a promising approach for niosome bilayer intervention. RSC Advances, 2017, 7, 49463-49472.	1.7	60
8	Conventional agrochemicals towards nano-biopesticides: an overview on recent advances. Chemical and Biological Technologies in Agriculture, 2022, 9, .	1.9	59
9	Deferoxamine preconditioning to restore impaired $\text{HIF-1}\alpha$ -mediated angiogenic mechanisms in adipose-derived stem cells from STZ-induced type 1 diabetic rats. Cell Proliferation, 2015, 48, 532-549.	2.4	57
10	Elevated levels of DNA methylation at the OPRM1 promoter region in men with opioid use disorder. American Journal of Drug and Alcohol Abuse, 2018, 44, 193-199.	1.1	50
11	Evaluation of potential anti-RNA-dependent RNA polymerase (RdRP) drugs against the newly emerged model of COVID-19 RdRP using computational methods. Biophysical Chemistry, 2021, 272, 106564.	1.5	49
12	The Impact of D614G Mutation of SARS-COV-2 on the Efficacy of Anti-viral Drugs: A Comparative Molecular Docking and Molecular Dynamics Study. Current Microbiology, 2022, 79, .	1.0	36
13	Evaluation of serum arsenic and its effects on antioxidant alterations in relapsing-remitting multiple sclerosis patients. Multiple Sclerosis and Related Disorders, 2018, 19, 79-84.	0.9	30
14	Protective effect of standardized extract of <i>Myrtus communis</i> L. (myrtle) on experimentally bleomycin-induced pulmonary fibrosis: biochemical and histopathological study. Drug and Chemical Toxicology, 2018, 41, 408-414.	1.2	29
15	3D-QSAR, molecular docking, molecular dynamics, and ADME/T analysis of marketed and newly designed flavonoids as inhibitors of Bcl-2 family proteins for targeting U87 glioblastoma. Journal of Cellular Biochemistry, 2022, 123, 390-405.	1.2	28
16	Naringenin attenuates cell viability and migration of C6 glioblastoma cell line: a possible role of hedgehog signaling pathway. Molecular Biology Reports, 2021, 48, 6413-6421.	1.0	27
17	Pharmacological safety evaluation of a traditional herbal medicine <i>Zereshk-e-Saghir</i> and assessment of its hepatoprotective effects on carbon tetrachloride induced hepatic damage in rats. Journal of Ethnopharmacology, 2016, 190, 387-395.	2.0	25
18	Evaluation of lithium serum level in multiple sclerosis patients: A neuroprotective element. Multiple Sclerosis and Related Disorders, 2017, 17, 244-248.	0.9	25

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19	Genetic and epigenetic analysis of the BAX and BCL2 in the placenta of pregnant women complicated by preeclampsia. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 301-311.	2.2	25
20	Evaluation the effect of Myrtus communis L. extract on several underlying mechanisms involved in wound healing: An in vitro study. South African Journal of Botany, 2018, 118, 144-150.	1.2	24
21	Association of environmental exposure with hematological and oxidative stress alteration in gasoline station attendants. Environmental Science and Pollution Research, 2019, 26, 20411-20417.	2.7	24
22	Epigenetic modulation of <i>BRCA1</i> and <i>MGMT</i> genes, and histones H4 and H3 are associated with breast tumors. Journal of Cellular Biochemistry, 2019, 120, 13726-13736.	1.2	24
23	The study of the serum level of IL-4, TGF- β 2, IFN- γ 3, and IL-6 in overweight patients with and without diabetes mellitus and hypertension. Journal of Cellular Biochemistry, 2019, 120, 4147-4157.	1.2	24
24	Iron Chelator or Iron Supplement Consumption in COVID-19? The Role of Iron with Severity Infection. Biological Trace Element Research, 2022, 200, 4571-4581.	1.9	23
25	Recent advances in Bio-conjugated nanocarriers for crossing the Blood-Brain Barrier in (pre-)clinical studies with an emphasis on vesicles. Journal of Controlled Release, 2022, 343, 777-797.	4.8	23
26	The effects of malvidin on oxidative stress parameters and inflammatory cytokines in LPS-induced human THP-1 cells. Journal of Cellular Physiology, 2021, 236, 2790-2799.	2.0	22
27	In silico SELEX screening and statistical analysis of newly designed 5mer peptide-aptamers as Bcl-xl inhibitors using the Taguchi method. Computers in Biology and Medicine, 2022, 146, 105632.	3.9	22
28	Protective effect of hydralazine on a cellular model of Parkinson's disease: a possible role of hypoxia-inducible factor (HIF)-1 α . Biochemistry and Cell Biology, 2020, 98, 405-414.	0.9	21
29	Niosomal virosome derived by vesicular stomatitis virus glycoprotein as a new gene carrier. Biochemical and Biophysical Research Communications, 2021, 534, 980-987.	1.0	21
30	Sumatriptan ameliorates renal injury induced by cisplatin in mice. Iranian Journal of Basic Medical Sciences, 2019, 22, 563-567.	1.0	20
31	Ternary complex of plasmid DNA with NLS-Mu-Mu protein and cationic niosome for biocompatible and efficient gene delivery: a comparative study with protamine and lipofectamine. Artificial Cells, Nanomedicine and Biotechnology, 2017, 46, 1-11.	1.9	19
32	Accelerated Burn Wound Closure in Mice with a New Formula Based on Traditional Medicine. Iranian Red Crescent Medical Journal, 2016, 18, e26613.	0.5	19
33	The evaluation of VEGF and HIF-1 α gene polymorphisms and multiple sclerosis susceptibility. Journal of Gene Medicine, 2019, 21, e3132.	1.4	18
34	Effects of treatment with hydroxychloroquine on the modulation of Th17/Treg ratio and pregnancy outcomes in women with recurrent implantation failure: clinical trial. Immunopharmacology and Immunotoxicology, 2020, 42, 632-642.	1.1	18
35	The efficacy of a traditional medicine preparation on second-degree burn wounds in rats. Journal of Ethnopharmacology, 2020, 252, 112570.	2.0	17
36	The Healing Potential of Plantago lanceolata Ointment on Collagenase-Induced Tendinitis in Burros (Equus asinus). Journal of Equine Veterinary Science, 2011, 31, 470-474.	0.4	16

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37	In vitro evaluation on the scolicidal effect of <i>Myrtus communis</i> L. and <i>Tripleurospermum disciforme</i> L. methanolic extracts. <i>Experimental Parasitology</i> , 2019, 199, 111-115.	0.5	16
38	Comprehensive Evaluation of Gene Expression in Negative and Positive Trigger-based Targeting Niosomes in HEK-293 Cell Line. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 166-180.	0.3	15
39	Assessment of hormonal alterations in major depressive disorder: A clinical study. <i>PsyCh Journal</i> , 2019, 8, 423-430.	0.5	14
40	Nanoliposomal formulation of pistachio hull extract: preparation, characterization and anti-cancer evaluation through Bax/Bcl2 modulation. <i>Molecular Biology Reports</i> , 2022, 49, 2735-2743.	1.0	12
41	Ferulic acid pretreatment could improve prognosis of autologous mesenchymal stromal cell transplantation for diabetic neuropathy. <i>Cytotherapy</i> , 2016, 18, 925-927.	0.3	10
42	Targeted Delivery of CRISPR/Cas13 as a Promising Therapeutic Approach to Treat SARS-CoV-2. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 1149-1155.	0.9	10
43	Ceftriaxone improves hepatorenal damages in mice subjected to D-galactose-induced aging. <i>Life Sciences</i> , 2020, 258, 118119.	2.0	9
44	Effects of the mTOR and AKT genes polymorphisms on systemic lupus erythematosus risk. <i>Molecular Biology Reports</i> , 2020, 47, 3551-3556.	1.0	9
45	Pesticide exposure and related health problems among farmworkers' children: a case-control study in southeast Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 57216-57231.	2.7	8
46	Lipopeptide Biosurfactant from <i>Acinetobacter junii</i> B6: A Promising Natural Surfactant for Promoting Angiogenesis. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 1197-1203.	0.9	7
47	Combination therapy with interferon-gamma as a potential therapeutic medicine in rat's glioblastoma: A multi-mechanism evaluation. <i>Life Sciences</i> , 2022, 305, 120744.	2.0	6
48	Effects of Cigarette Smoke and Opium on the Expression of CD9, CD36, and CD68 at mRNA and Protein Levels in Human Macrophage Cell Line THP-1. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 45-55.	0.3	5
49	MGMT methylation alterations in brain cancer following organochlorine pesticides exposure. <i>Environmental Health Engineering and Management</i> , 2021, 8, 47-53.	0.3	4
50	Interaction of a Vanadyl Schiff Base Complex with DNA and BSA: A Combination of Experimental and Computational Studies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 630-639.	0.9	4
51	The Role of Acetylcholinesterase, Paraxonase, and Oxidative Stress in Breast Tumors. <i>International Journal of Cancer Management</i> , 2018, In Press, .	0.2	4
52	A comparative study on the effect of blood collection tubes on stress oxidative markers. <i>PLoS ONE</i> , 2022, 17, e0266567.	1.1	4
53	Atorvastatin modulates the expression of aging-related genes in the brain of aging induced by D-galactose in mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 1388-1394.	1.0	3
54	Green Synthesis and Anticancer Evaluation of Novel Chrysin Hydrazone Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 176-189.	1.4	2

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55	Opium May Affect Coronary Artery Disease by Inducing Inflammation but not through the Expression of CD9, CD36, and CD68. <i>Journal of Investigative Medicine</i> , 2022, 70, 1728-1735.	0.7	2
56	Polymorphism of the DNA repair gene XPD increases the risk of systemic lupus erythematosus but not multiple sclerosis in the Iranian population. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 52, 102985.	0.9	1
57	HIF-1 α and VEGF polymorphisms and systemic lupus erythematosus susceptibility. <i>Meta Gene</i> , 2021, 30, 100982.	0.3	0