

Hojjat Sadeghi-Aliabadi

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,195
citations

361296

20
h-index

434063

31
g-index

63
all docs

63
docs citations

63
times ranked

2099
citing authors

#	ARTICLE	IF	CITATIONS
1	InÂvitro cytotoxicity studies of palladacyclic complexes containing the symmetric diphosphine bridging ligand. Studies of their interactions with DNA and BSA. <i>European Journal of Medicinal Chemistry</i> , 2014, 73, 8-17.	2.6	69
2	Synthesis of high intrinsic loss power aqueous ferrofluids of iron oxide nanoparticles by citric acid-assisted hydrothermal-reduction route. <i>Journal of Solid State Chemistry</i> , 2012, 187, 20-26.	1.4	62
3	Synthesis and antitubercular activity of novel 4-substituted imidazolyl-2,6-dimethyl-N3,N5-bisaryl-1,4-dihydropyridine-3,5-dicarboxamides. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3253-3258.	2.6	60
4	Synthesis of aqueous ferrofluids of Zn _x Fe _{3-x} O ₄ nanoparticles by citric acid assisted hydrothermal-reduction route for magnetic hyperthermia applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 2211-2217.	1.0	60
5	Ciprofloxacin nano-niosomes for targeting intracellular infections: an in vitro evaluation. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	60
6	Effects of <i>Lactobacillus plantarum</i> A7 with probiotic potential on colon cancer and normal cells proliferation in comparison with a commercial strain. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 815-9.	1.0	48
7	Comparison of human mesenchymal stem cells isolated by explant culture method from entire umbilical cord and Wharton's jelly matrix. <i>Cell and Tissue Banking</i> , 2014, 15, 555-565.	0.5	45
8	MTX-Loaded Dual Thermoresponsive and pH-Responsive Magnetic Hydrogel Nanocomposite Particles for Combined Controlled Drug Delivery and Hyperthermia Therapy of Cancer. <i>Molecular Pharmaceutics</i> , 2021, 18, 275-284.	2.3	45
9	Human Wharton's jelly mesenchymal stem cell secretome display antiproliferative effect on leukemia cell line and produce additive cytotoxic effect in combination with doxorubicin. <i>Tissue and Cell</i> , 2015, 47, 229-234.	1.0	39
10	Release Studies on Ciprofloxacin Loaded Non-ionic Surfactant Vesicles. <i>Avicenna Journal of Medical Biotechnology</i> , 2015, 7, 69-75.	0.2	35
11	An injectable carboxymethyl chitosan-methylcellulose-pluronic hydrogel for the encapsulation of meloxicam loaded nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2020, 151, 220-229.	3.6	34
12	Dinuclear bridged biphosphinic and mononuclear cyclopalladated complexes of benzylamines: Synthesis, structural characterization and antitumor activity. <i>Polyhedron</i> , 2013, 50, 187-192.	1.0	32
13	Uptake of Etoposide in CT-26 Cells of Colorectal Cancer Using Folate Targeted Dextran Stearate Polymeric Micelles. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	30
14	Anti-cancer, anti-oxidant and molecular docking studies of thiosemicarbazone indole-based derivatives. <i>Research on Chemical Intermediates</i> , 2019, 45, 2827-2854.	1.3	29
15	Synthesis and cytotoxic evaluation of two novel anthraquinone derivatives. <i>Il Farmaco</i> , 2004, 59, 645-649.	0.9	24
16	An anticancer effect of umbilical cord-derived mesenchymal stem cell secretome on the breast cancer cell line. <i>Cell and Tissue Banking</i> , 2019, 20, 423-434.	0.5	24
17	Antiproliferative activity and apoptosis induction of crude extract and fractions of <i>avicennia marina</i> . <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 1203-8.	1.0	24
18	Optimization of a methodology for determination of iron concentration in aqueous samples using a newly synthesized chelating agent in dispersive liquid-liquid microextraction. <i>Food Chemistry</i> , 2018, 264, 9-15.	4.2	22

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19	Synthesis and Cytotoxic Evaluation of Some Novel Sulfonamide Derivatives Against a Few Human Cancer Cells. Iranian Journal of Pharmaceutical Research, 2011, 10, 741-8.	0.3	22
20	A study on quantitative structure–activity relationship and molecular docking of metalloproteinase inhibitors based on L-tyrosine scaffold. DARU, Journal of Pharmaceutical Sciences, 2015, 23, 29.	0.9	21
21	3D-QSAR, molecular docking, and molecular dynamic simulations for prediction of new Hsp90 inhibitors based on isoxazole scaffold. Journal of Biomolecular Structure and Dynamics, 2018, 36, 1463-1478.	2.0	21
22	Molecular cytotoxic mechanisms of catecholic polychlorinated biphenyl metabolites in isolated rat hepatocytes. Chemico-Biological Interactions, 2007, 167, 184-192.	1.7	20
23	Oligonucleotide aptamers: potential novel molecules against viral hepatitis. Research in Pharmaceutical Sciences, 2017, 12, 88.	0.6	20
24	Prediction of new Hsp90 inhibitors based on 3,4-isoxazolidiamide scaffold using QSAR study, molecular docking and molecular dynamic simulation. DARU, Journal of Pharmaceutical Sciences, 2017, 25, 17.	0.9	19
25	Investigation of Astragalus honey and propolis extract's cytotoxic effect on two human cancer cell lines and their oncogen and proapoptotic gene expression profiles. Advanced Biomedical Research, 2015, 4, 42.	0.2	17
26	Methotrexate-grafted-oligochitosan micelles as drug carriers: synthesis and biological evaluations. Journal of Materials Science: Materials in Medicine, 2015, 26, 119.	1.7	16
27	Synthesis and cytotoxic evaluation of some quinazolinone- 5-(4-chlorophenyl) 1, 3, 4-oxadiazole conjugates. Research in Pharmaceutical Sciences, 2019, 14, 408.	0.6	16
28	Scaffold percolative efficiency: in vitro evaluation of the structural criterion for electrospun mats. Journal of Materials Science: Materials in Medicine, 2010, 21, 2989-2998.	1.7	15
29	Synthesis and cytotoxic evaluation of some derivatives of triazole-quinazolinone hybrids. Research in Pharmaceutical Sciences, 2019, 14, 130.	0.6	15
30	Cytotoxic Evaluations of Iranian Conifers on Cancer Cells. Pharmaceutical Biology, 2005, 43, 299-304.	1.3	14
31	Nanofibrous Chitosan-Polyethylene Oxide Engineered Scaffolds: A Comparative Study between Simulated Structural Characteristics and Cells Viability. BioMed Research International, 2014, 2014, 1-9.	0.9	14
32	Prediction of dual agents as an activator of mutant p53 and inhibitor of Hsp90 by docking, molecular dynamic simulation and virtual screening. Journal of Molecular Graphics and Modelling, 2015, 61, 186-195.	1.3	14
33	Phytochemical Analysis and Cytotoxicity Evaluation of Kelussia odoratissima Mozaff.. JAMS Journal of Acupuncture and Meridian Studies, 2017, 10, 180-186.	0.3	14
34	Synthesis and characterization of insulin/zirconium phosphate@TiO ₂ hybrid composites for enhanced oral insulin delivery applications. Drug Development and Industrial Pharmacy, 2017, 43, 862-870.	0.9	14
35	Design and Synthesis of Novel Cytotoxic Indole–Thiosemicarbazone Derivatives: Biological Evaluation and Docking Study. Chemistry and Biodiversity, 2019, 16, e1800470.	1.0	14
36	Preparation, process optimization and characterization of core-shell polyurethane/chitosan nanofibers as a potential platform for bioactive scaffolds. Research in Pharmaceutical Sciences, 2018, 13, 273.	0.6	13

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37	Neural Induction in Mouse Embryonic Stem Cells by Co-Culturing With Chicken Somites. <i>Stem Cells and Development</i> , 2009, 18, 1351-1360.	1.1	12
38	Biotin-Targeted Nanomicellar Formulation of an Anderson-Type Polyoxomolybdate: Synthesis and In Vitro Cytotoxicity Evaluations. <i>Langmuir</i> , 2021, 37, 6475-6489.	1.6	12
39	Trace Determination of Iron in Real Waters and Fruit Juice Samples Using Rapid Method: Optimized Dispersive Liquid-Liquid Microextraction with Synthesized Nontoxic Chelating Agent. <i>Biological Trace Element Research</i> , 2019, 192, 319-329.	1.9	11
40	Preparation and Cytotoxic Evaluation of Magnetite (Fe ₃ O ₄) Nanoparticles on Breast Cancer Cells and its Combinatory Effects with Doxorubicin used in Hyperthermia. <i>Avicenna Journal of Medical Biotechnology</i> , 2013, 5, 96-103.	0.2	11
41	Expression and purification of toxic anti-breast cancer p28-NRC chimeric protein. <i>Advanced Biomedical Research</i> , 2016, 5, 70.	0.2	10
42	Structure-activity relationship of polyamine conjugates for uptake via polyamine transport system. <i>Structural Chemistry</i> , 2019, 30, 175-184.	1.0	9
43	Design and synthesis of novel phe-phe hydroxyethylene derivatives as potential coronavirus main protease inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 7940-7948.	2.0	8
44	Exposition of hepatitis B surface antigen (HBsAg) on the surface of HEK293T cell and evaluation of its expression. <i>Research in Pharmaceutical Sciences</i> , 2016, 11, 366.	0.6	8
45	Cognitive enhancing of pineapple extract and juice in scopolamine-induced amnesia in mice. <i>Research in Pharmaceutical Sciences</i> , 2017, 12, 257.	0.6	8
46	Theoretical design of a new chimeric protein for the treatment of breast cancer. <i>Research in Pharmaceutical Sciences</i> , 2016, 11, 187-99.	0.6	8
47	Synthesis, Analysis and Biological Evaluation of Novel Steroidal Estrogenic Prodrugs for the Treatment of Breast Cancer. <i>Pharmaceutical Biology</i> , 2004, 42, 367-373.	1.3	7
48	New heat shock protein (Hsp90) inhibitors, designed by pharmacophore modeling and virtual screening: synthesis, biological evaluation and molecular dynamics studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 3462-3473.	2.0	7
49	Preparation of some novel imidazopyridine derivatives of indole as anticancer agents: one-pot multicomponent synthesis, biological evaluation and docking studies. <i>Research on Chemical Intermediates</i> , 2019, 45, 5261-5290.	1.3	5
50	Identification of Essential 2D and 3D Chemical Features for Discovery of the Novel Tubulin Polymerization Inhibitors. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1092-1120.	1.0	5
51	Sustainable synthesis of potential antitumor new derivatives of Abemaciclib and Fedratinib via C-N cross coupling reactions using Pd/Cu-free Co-catalyst. <i>Molecular Catalysis</i> , 2022, 517, 112011.	1.0	5
52	Cycloart-23-ene-3beta,25-diol a pentacyclic steroid from <i>Euphorbia spinidens</i> , as COX inhibitor with molecular docking, and in vivo study of its analgesic and anti-inflammatory activities in male swiss mice and wistar rats. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 150, 106473.	1.0	4
53	In Vitro Assessment of Cytokine Expression Profile of MCF-7 Cells in Response to hWJ-MSCs Secretome. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 649-654.	0.6	4
54	Synthesis and cytotoxic activity evaluation of some new 1, 3, 4-oxadiazole, 1, 3, 4-thiadiazole and 1, 2, 4-triazole derivatives attached to phthalimide. <i>Research in Pharmaceutical Sciences</i> , 2021, 16, 634.	0.6	4

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55	Evaluation of the Cytotoxic Effect of Hydroxypyridinone Derivatives on HCT116 and SW480 Colon Cancer Cell Lines. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 388-391.	0.3	3
56	Novel Palladium Complex: Cytotoxicity against Cisplatin-resistant K562 Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1323-1331.	0.3	3
57	Human Wharton's jelly mesenchymal stem cells-derived secretome could inhibit breast cancer growth and. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 945-953.	1.0	3
58	Taxol and Related Compounds. , 2013, , 3159-3171.		2
59	Identification of New Hsp90 Inhibitors: Structure Based Virtual Screening, Molecular Dynamic Simulation, Synthesis and Biological Evaluation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	0.9	2
60	3D Micro-Nano Structured Hybrid Scaffolds: An Investigation Into the Role of Nanofiber Coating on Viability, Proliferation and Differentiation of Seeded Mesenchymal Stem Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 9000-9007.	0.9	1
61	Rational Development of A Polycistronic Plasmid with A CpG-Free Bacterial Backbone as A Potential Tool for Direct Reprogramming. <i>Cell Journal</i> , 2017, 18, 565-581.	0.2	1
62	An Screening Strategy to the Prediction of New Inhibitors of COVID-19 M Protein.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 125-136.	0.3	1
63	Synthesis and Cytotoxic Evaluation of Two Novel Anthraquinone Derivatives.. <i>ChemInform</i> , 2004, 35, no.	0.1	0