

Omidreza Firuzi

List of Publications by Year in descending order

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145
papers

4,711
citations

101384

36
h-index

128067

60
g-index

150
all docs

150
docs citations

150
times ranked

7132
citing authors

#	ARTICLE	IF	CITATIONS
1	Acenaphthotriazine Thio-triazole Derivatives as Anti-cancer Agents Triggering Cell Cycle Arrest in Breast Cancer Cells. Letters in Drug Design and Discovery, 2023, 20, 639-648.	0.4	2
2	Cytotoxic abietane-type diterpenoids from roots of <i>Salvia spinosa</i> and their <i>in Silico</i> pharmacophore modeling. Natural Product Research, 2022, 36, 3183-3188.	1.0	3
3	Synthesis and evaluation of novel arylisoxazoles linked to tacrine moiety: <i>in vitro</i> and <i>in vivo</i> biological activities against Alzheimer's disease. Molecular Diversity, 2022, 26, 409-428.	2.1	12
4	5-Oxo-hexahydroquinoline and 5-oxo-tetrahydrocyclopentapyridine derivatives as promising antiproliferative agents with potential apoptosis-inducing capacity. Molecular Diversity, 2022, 26, 1481-1500.	2.1	2
5	Imino-Chromene Based Derivatives as Potential Anti-Alzheimer's Agents: Design, Synthesis, Biological Evaluation and <i>in Silico</i> Study. Chemistry and Biodiversity, 2022, 19, e2100599.	1.0	4
6	Prospects of targeting PI3K/AKT/mTOR pathway in pancreatic cancer. Critical Reviews in Oncology/Hematology, 2022, 176, 103749.	2.0	37
7	Paclitaxel-loaded polypeptide-polyacrylamide nanomicelles overcome drug-resistance by enhancing lysosomal membrane permeability and inducing apoptosis. Journal of Biomedical Materials Research - Part A, 2021, 109, 18-30.	2.1	7
8	Antileishmanial and pharmacophore modeling of abietane-type diterpenoids extracted from the roots of <i>Salvia hydrangea</i> . Journal of Molecular Structure, 2021, 1228, 129447.	1.8	7
9	Novel <i>N</i> -benzylpiperidine derivatives of 5-arylisoxazole-carboxamides as anti-Alzheimer's agents. Archiv Der Pharmazie, 2021, 354, e2000258.	2.1	12
10	Cytotoxic furanosesquiterpenoids and steroids from <i>Ircinia mutans</i> sponges. Pharmaceutical Biology, 2021, 59, 573-581.	1.3	4
11	Imidazopyridine hydrazone derivatives exert antiproliferative effect on lung and pancreatic cancer cells and potentially inhibit receptor tyrosine kinases including c-Met. Scientific Reports, 2021, 11, 3644.	1.6	26
12	Antiproliferative effect, alteration of cancer cell cycle progression and potential MET kinase inhibition induced by 3,4-dihydropyrimidin-2(1H)-one C5 amide derivatives. European Journal of Pharmacology, 2021, 894, 173850.	1.7	15
13	Synthesis and bio-evaluation of new multifunctional methylindolinone-1,2,3-triazole hybrids as anti-Alzheimer's agents. Journal of Molecular Structure, 2021, 1229, 129828.	1.8	24
14	Dammarane-type triterpenoid saponins from <i>Salvia russellii</i> Benth.. Phytochemistry, 2021, 184, 112653.	1.4	8
15	Combination of HGF/MET-targeting agents and other therapeutic strategies in cancer. Critical Reviews in Oncology/Hematology, 2021, 160, 103234.	2.0	27
16	Assessment of Phenolic Contents and Antibacterial, Cytotoxic, and Antioxidant Activities of Five Brown Algae from the Persian Gulf. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 1869-1877.	0.7	4
17	Discovery of a Potent Dual Inhibitor of Acetylcholinesterase and Butyrylcholinesterase with Antioxidant Activity that Alleviates Alzheimer-like Pathology in Old APP/PS1 Mice. Journal of Medicinal Chemistry, 2021, 64, 812-839.	2.9	45
18	Novel Cytotoxic Phenanthro-triazine-3-thiol Derivatives as Potential DNA Intercalators and Bcl-2 Inhibitors.. Iranian Journal of Pharmaceutical Research, 2021, 20, 161-177.	0.3	2

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19	Phenanthrotriazine Derivatives Containing Arylidine Hydrazone Moieties as Novel Potential c-Met Inhibitors with Anticancer Effect.. Iranian Journal of Pharmaceutical Research, 2021, 20, 516-531.	0.3	0
20	5,6-Diphenyl triazine-thio methyl triazole hybrid as a new Alzheimer's disease modifying agents. Molecular Diversity, 2020, 24, 641-654.	2.1	25
21	Study of the mechanism of action, molecular docking, and dynamics of anticancer terpenoids from Salvia lachnocalyx. Journal of Receptor and Signal Transduction Research, 2020, 40, 24-33.	1.3	12
22	Antidiabetic and cytotoxic polyhydroxylated oleanane and ursane type triterpenoids from Salvia grossheimii. Bioorganic Chemistry, 2020, 104, 104297.	2.0	13
23	Oxidative Stress in Amyotrophic Lateral Sclerosis: Pathophysiology and Opportunities for Pharmacological Intervention. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-29.	1.9	77
24	Pancreatic cancer resistance conferred by stellate cells: looking for new preclinical models. Experimental Hematology and Oncology, 2020, 9, 18.	2.0	13
25	Design and synthesis of multi-target directed 1,2,3-triazole-dimethylaminoacryloyl-chromenone derivatives with potential use in Alzheimer's disease. BMC Chemistry, 2020, 14, 64.	1.6	22
26	Design and Synthesis of Novel Arylisoxazole-Chromenone Carboxamides: Investigation of Biological Activities Associated with Alzheimer's Disease. Chemistry and Biodiversity, 2020, 17, e1900746.	1.0	26
27	Thieno[2,3-b]pyridine amines: Synthesis and evaluation of tacrine analogs against biological activities related to Alzheimer's disease. Archiv Der Pharmazie, 2020, 353, 2000101.	2.1	16
28	Novel small molecule therapeutic agents for Alzheimer disease: Focusing on BACE1 and multi-target directed ligands. Bioorganic Chemistry, 2020, 97, 103649.	2.0	61
29	5-Oxo-hexahydroquinoline Derivatives and Their Tetrahydroquinoline Counterparts as Multidrug Resistance Reversal Agents. Molecules, 2020, 25, 1839.	1.7	7
30	Synthesis and In Vitro Biological Activity Evaluation of Novel Imidazo [2,1-B][1,3,4] Thiadiazole as Anti-Alzheimer Agents. Letters in Drug Design and Discovery, 2020, 17, 610-617.	0.4	4
31	Cytotoxic Activity and DNA Binding Property of New Aminopyrimidine Derivatives. Letters in Drug Design and Discovery, 2020, 17, 640-654.	0.4	2
32	Design and Synthesis of Novel 1-hydroxy-2,4,5-triaryl Imidazole Derivatives as Anti-cytokine Agents. Iranian Journal of Pharmaceutical Research, 2020, 19, 181-191.	0.3	3
33	Diterpenoids from Roots of and Toxicity against Human Cancer Cell Lines. Iranian Journal of Pharmaceutical Research, 2020, 19, 85-94.	0.3	2
34	Caffeic Acid Alkyl Amide Derivatives Ameliorate Oxidative Stress and Modulate ERK1/2 and AKT Signaling Pathways in a Rat Model of Diabetic Retinopathy. Chemistry and Biodiversity, 2019, 16, e1900405.	1.0	13
35	Prediction of cytotoxic activity of a series of 1H-pyrrolo[2,3-b]pyridine derivatives as possible inhibitors of c-Met using molecular fingerprints. Journal of Receptor and Signal Transduction Research, 2019, 39, 295-303.	1.3	4
36	Novel N-benzylpyridinium moiety linked to arylisoxazole derivatives as selective butyrylcholinesterase inhibitors: Synthesis, biological evaluation, and docking study. Bioorganic Chemistry, 2019, 92, 103192.	2.0	16

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37	HGF/MET pathway aberrations as diagnostic, prognostic, and predictive biomarkers in human cancers. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 533-566.	2.7	114
38	Synthesis and Biological Activity of Some Benzochromenoquinolinones: Tacrine Analogs as Potent Anti-Alzheimer's Agents. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800488.	1.0	17
39	Behaviour of 9-Ethyl-9H-carbazole Hydrazone Derivatives Against Oxidant Systems. <i>Croatica Chemica Acta</i> , 2019, 92, 87-94.	0.1	4
40	Click chemistry-assisted synthesis of novel aminonaphthoquinone-1,2,3-triazole hybrids and investigation of their cytotoxicity and cancer cell cycle alterations. <i>Bioorganic Chemistry</i> , 2019, 88, 102967.	2.0	58
41	Role of c-MET Inhibitors in Overcoming Drug Resistance in Spheroid Models of Primary Human Pancreatic Cancer and Stellate Cells. <i>Cancers</i> , 2019, 11, 638.	1.7	57
42	Unsymmetric dihydropyridines bearing 2-pyridyl methyl carboxylate as modulators of P-glycoprotein; synthesis and biological evaluation in resistant and non-resistant cancer cells. <i>Canadian Journal of Chemistry</i> , 2019, 97, 603-614.	0.6	1
43	In vitro anti-proliferative activities of the sterols and fatty acids isolated from the Persian Gulf sponge; <i>Axinella sinoxea</i> . <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 121-135.	0.9	13
44	Two antiproliferative seco-4,5-abietane diterpenoids from roots of <i>Salvia ceratophylla</i> L.. <i>Phytochemistry Letters</i> , 2019, 29, 129-133.	0.6	12
45	Ethnopharmacological studies, chemical composition, antibacterial and cytotoxic activities of essential oils of eleven <i>Salvia</i> in Iran. <i>Journal of Herbal Medicine</i> , 2019, 17-18, 100250.	1.0	20
46	Design and Synthesis of Selective Acetylcholinesterase Inhibitors: Arylisoxazole-Phenylpiperazine Derivatives. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800433.	1.0	28
47	5-Oxo-hexahydroquinoline: an attractive scaffold with diverse biological activities. <i>Molecular Diversity</i> , 2019, 23, 471-508.	2.1	29
48	Reversing multi-drug tumor resistance to Paclitaxel by well-defined pH-sensitive amphiphilic polypeptide block copolymers via induction of lysosomal membrane permeabilization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 17-27.	2.5	23
49	5-Oxo-hexahydroquinoline derivatives as modulators of P-gp, MRP1 and BCRP transporters to overcome multidrug resistance in cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2019, 362, 136-149.	1.3	38
50	Multi-target inhibitors against Alzheimer disease derived from 3-hydrazinyl 1,2,4-triazine scaffold containing pendant phenoxy methyl-1,2,3-triazole: Design, synthesis and biological evaluation. <i>Bioorganic Chemistry</i> , 2019, 84, 363-371.	2.0	57
51	Searching for new cytotoxic agents based on chromen-4-one and chromane-2,4-dione scaffolds. <i>Research in Pharmaceutical Sciences</i> , 2019, 14, 74.	0.6	11
52	Phenolic Content, Antioxidant Effects and Tyrosinase Inhibitory Activity of Extract of Some <i>Stachys</i> Species from Iran. <i>Iranian South Medical Journal</i> , 2019, 22, 191-199.	0.2	1
53	Synthesis and structure-activity relationship study of multi-target triazine derivatives as innovative candidates for treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2018, 77, 223-235.	2.0	54
54	Molecular dynamics simulation and molecular docking studies of 1,4-Dihydropyridines as P-glycoprotein's allosteric inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 112-125.	2.0	32

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55	Structural Insight into Binding Mode of 9-Hydroxy Aristolochic Acid, Diclofenac and Indomethacin to PLA2. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2018, 10, 400-410.	2.2	3
56	Doughnut-shaped bovine serum albumin nanoparticles loaded with doxorubicin for overcoming multidrug-resistant in cancer cells. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 1835-1843.	3.6	35
57	Modulation of ERK1/2 and Akt Pathways Involved in the Neurotrophic Action of Caffeic Acid Alkyl Esters. <i>Molecules</i> , 2018, 23, 3340.	1.7	5
58	Novel folic acid-conjugated doxorubicin loaded \hat{I}^2 -lactoglobulin nanoparticles induce apoptosis in breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 945-956.	2.5	37
59	Assessment of cytotoxicity of choline chloride-based natural deep eutectic solvents against human HEK-293 cells: A QSAR analysis. <i>Chemosphere</i> , 2018, 209, 831-838.	4.2	90
60	6-Methoxy-3,4-dihydronaphthalenone Chalcone-like Derivatives as Potent Tyrosinase Inhibitors and Radical Scavengers. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 1170-1179.	0.4	16
61	Composition and Cytotoxic Activity of the Essential Oils of <i>Mentha mozaffarianii</i> Jamzad at Different Phenological Stages. <i>Current Bioactive Compounds</i> , 2018, 14, 191-196.	0.2	3
62	Cytotoxic diterpenoids from the roots of <i>Salvia lachnocalyx</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 475-479.	0.6	13
63	Never let it go: Stopping key mechanisms underlying metastasis to fight pancreatic cancer. <i>Seminars in Cancer Biology</i> , 2017, 44, 43-59.	4.3	89
64	Derivatives of caffeic acid, a natural antioxidant, as the basis for the discovery of novel nonpeptidic neurotrophic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3235-3246.	1.4	26
65	Multifunctional iminochromene-2H-carboxamide derivatives containing different aminomethylene triazole with BACE1 inhibitory, neuroprotective and metal chelating properties targeting Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 690-702.	2.6	69
66	Tetrahydroquinolinone derivatives as potent P-glycoprotein inhibitors: design, synthesis, biological evaluation and molecular docking analysis. <i>MedChemComm</i> , 2017, 8, 1919-1933.	3.5	16
67	Long Chain Alkyl Esters of Hydroxycinnamic Acids as Promising Anticancer Agents: Selective Induction of Apoptosis in Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7228-7239.	2.4	25
68	Synthesis and biological evaluation of quinazolinone-based hydrazones with potential use in Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2017, 74, 126-133.	2.0	50
69	Discovery of imidazopyridines containing isoindoline-1,3-dione framework as a new class of BACE1 inhibitors: Design, synthesis and SAR analysis. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 729-737.	2.6	42
70	Pegylated and amphiphilic Chitosan coated manganese ferrite nanoparticles for pH-sensitive delivery of methotrexate: Synthesis and characterization. <i>Materials Science and Engineering C</i> , 2017, 71, 504-511.	3.8	35
71	Cytotoxic Activities of Different Iranian Solanaceae and Lamiaceae Plants and Bioassay-Guided Study of an Active Extract from <i>Salvia lachnocalyx</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.2	7
72	Novel 5-oxo-hexahydroquinoline derivatives: design, synthesis, in vitro P-glycoprotein-mediated multidrug resistance reversal profile and molecular dynamics simulation study. <i>Drug Design, Development and Therapy</i> , 2017, Volume11, 407-418.	2.0	20

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73	Synthesis and cytotoxicity of novel thioxo-quinazolino[3,4- <i>b</i>]quinazolinones. Turkish Journal of Chemistry, 2017, 41, 125-134.	0.5	3
74	Oxidative Stress and Antioxidants in Neurological Diseases: Is There Still Hope?. Current Drug Targets, 2017, 18, 705-718.	1.0	100
75	Synthesis and Biological Evaluation of 1,3,4-Thiadiazole Linked Phthalimide Derivatives as Anticancer Agents. Letters in Drug Design and Discovery, 2017, 14, .	0.4	15
76	3,4-Dihydropyrimidin-2(1H)-one C5 Amides as Inhibitors of TNF α Production: Synthesis, Biological Evaluation and Molecular Modeling. Letters in Drug Design and Discovery, 2017, 14, .	0.4	5
77	Cytotoxic Activity of Two Cembranoid Diterpenes from <i>Nicotiana glauca</i> Against Three Human Cancer Cell Lines. The Open Bioactive Compounds Journal, 2017, 5, 1-8.	0.8	5
78	Modulation of neurotrophic signaling pathways by polyphenols. Drug Design, Development and Therapy, 2016, 10, 23.	2.0	139
79	Effects of silymarin on biochemical and oxidative stress markers in end-stage renal disease patients undergoing peritoneal dialysis. Hemodialysis International, 2016, 20, 558-563.	0.4	11
80	Structure-based design, synthesis, molecular docking study and biological evaluation of 1,2,4-triazine derivatives acting as COX/15-LOX inhibitors with anti-oxidant activities. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1602-1611.	2.5	20
81	Discovery of neurotrophic agents based on hydroxycinnamic acid scaffold. Chemical Biology and Drug Design, 2016, 88, 926-937.	1.5	10
82	2-Imino 2H-chromene and 2-(phenylimino) 2H-chromene 3-aryl carboxamide derivatives as novel cytotoxic agents: synthesis, biological assay, and molecular docking study. Journal of the Iranian Chemical Society, 2016, 13, 2163-2171.	1.2	21
83	Bioassay guided purification of cytotoxic natural products from a red alga <i>Dichotomaria obtusata</i> . Revista Brasileira De Farmacognosia, 2016, 26, 705-709.	0.6	7
84	Neuroprotective and Antioxidant Activities of 4-Methylcoumarins: Development of Structure-Activity Relationships. Biological and Pharmaceutical Bulletin, 2016, 39, 1544-1548.	0.6	5
85	Design and cell cytotoxicity assessment of palmitoylated polyethylene glycol-grafted chitosan as nanomicelle carrier for paclitaxel. Journal of Applied Polymer Science, 2016, 133, .	1.3	17
86	Structure-activity relationship studies of 4-methylcoumarin derivatives as anticancer agents. Pharmaceutical Biology, 2016, 54, 105-110.	1.3	31
87	Cytotoxic activity and chemical constituents of <i>Anthemis mirheydari</i> . Pharmaceutical Biology, 2016, 54, 2044-2049.	1.3	26
88	Design, synthesis, and biological evaluation of new series of 2-amido-1,3,4-thiadiazole derivatives as cytotoxic agents. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 205-210.	0.3	7
89	Novel indole-based melatonin analogues: Evaluation of antioxidant activity and protective effect against amyloid β -induced damage. Bioorganic and Medicinal Chemistry, 2016, 24, 1658-1664.	1.4	46
90	Design, preparation, and in vitro characterization of a trimodally-targeted nanomagnetic onco-theranostic system for cancer diagnosis and therapy. International Journal of Pharmaceutics, 2016, 500, 62-76.	2.6	35

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91	Bioactive phytochemicals from shoots and roots of <i>Salvia</i> species. <i>Phytochemistry Reviews</i> , 2016, 15, 829-867.	3.1	79
92	Assessment of the Cytotoxic Effect of a Series of 1,4-Dihydropyridine Derivatives Against Human Cancer Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 413-420.	0.3	8
93	Synthesis and cytotoxic activity of novel poly-substituted imidazo[2,1- <i>b</i>]triazin-6-amines. <i>Molecular Diversity</i> , 2015, 19, 273-281.	2.1	20
94	Inhibition of Alzheimer's BACE-1 by 2,6-dialkyl-4-chromon-3-yl-1,4-dihydropyridine-3,5-dicarboxylates. <i>Medicinal Chemistry Research</i> , 2015, 24, 3230-3241.	1.1	8
95	<i>N</i> -(2-(Piperazin-1-yl)phenyl)arylamide Derivatives as Secretase (BACE1) Inhibitors: Simple Synthesis by Ugi Four-Component Reaction and Biological Evaluation. <i>Archiv Der Pharmazie</i> , 2015, 348, 330-337.	2.1	23
96	Cytotoxic and multidrug resistance reversal activities of novel 1,4-dihydropyridines against human cancer cells. <i>European Journal of Pharmacology</i> , 2015, 746, 233-244.	1.7	48
97	Synthesis and Cytotoxic Activity of Some Novel Dihydrobenzo[<i>h</i>]pyrano[3,2- <i>c</i>]chromene Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 97-104.	1.4	14
98	Inhibitors of Alzheimer's BACE-1 with 3,5-bis- <i>N</i> -(aryl/heteroaryl) carbamoyl-4-aryl-1,4-dihydropyridine structure. <i>Archives of Pharmacal Research</i> , 2015, 38, 456-469.	2.7	7
99	Synthetic Approaches towards the Sulfonamide Substituted 1,5-Diarylimidazolethiones as Selective Cyclooxygenase-2 inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 71-79.	1.4	4
100	Novel 9-(alkylthio)-Acenaphtho[1,2- <i>e</i>]-1,2,4-triazine derivatives: synthesis, cytotoxic activity and molecular docking studies on B-cell lymphoma 2 (Bcl-2). <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 2.	0.9	19
101	<i>Carthamus</i> , <i>Salvia</i> and <i>Stachys</i> species protect neuronal cells against oxidative stress-induced apoptosis. <i>Pharmaceutical Biology</i> , 2014, 52, 1550-1557.	1.3	25
102	Cytotoxic, antioxidant and antimicrobial effects of nine species of woundwort (<i>Stachys</i>) plants. <i>Pharmaceutical Biology</i> , 2014, 52, 62-67.	1.3	38
103	Cytotoxic activity assessment and c-Src tyrosine kinase docking simulation of thieno[2,3- <i>b</i>]pyridine-based derivatives. <i>Medicinal Chemistry Research</i> , 2014, 23, 1225-1233.	1.1	8
104	4-Methylcoumarin Derivatives with Anti-inflammatory Effects in Activated Microglial Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 60-66.	0.6	21
105	Pharmacological Applications of Antioxidants: Lights and Shadows. <i>Current Drug Targets</i> , 2014, 15, 1177-1199.	1.0	92
106	Oxidative Aromatization, Cytotoxic Activity Evaluation and Conformational Study of Novel 7-aryl-10,11-dihydro-7H-chromeno [4, 3- <i>b</i>]quinoline-6, 8(9H, 12H)-dione Derivatives. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 103-114.	0.3	0
107	Design, synthesis and biological evaluation of novel anti-cytokine 1,2,4-triazine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6708-6717.	1.4	60
108	Reversal of multidrug resistance in cancer cells by novel asymmetrical 1,4-dihydropyridines. <i>Archives of Pharmacal Research</i> , 2013, 36, 1392-1402.	2.7	19

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109	Synthesis and antiproliferative activity evaluation of imidazole-based indeno[1,2-b]quinoline-9,11-dione derivatives. Archives of Pharmacal Research, 2013, 36, 436-447.	2.7	18
110	Design and synthesis of novel 3,5-bis-N-(aryl/heteroaryl) carbamoyl-4-aryl-1,4-dihydropyridines as small molecule BACE-1 inhibitors. Bioorganic and Medicinal Chemistry, 2013, 21, 6893-6909.	1.4	21
111	Essential oil composition and cytotoxic activity of <i>Ducrosia anethifolia</i> and <i>Ducrosia flabellifolia</i> from Iran. Journal of Essential Oil Research, 2013, 25, 160-163.	1.3	22
112	Polyoxygenated cinnamoylcoumarins as conformationally constrained analogs of cytotoxic diarylpentanoids: Synthesis and biological activity. European Journal of Medicinal Chemistry, 2013, 68, 103-110.	2.6	21
113	2H-chromene derivatives bearing thiazolidine-2,4-dione, rhodanine or hydantoin moieties as potential anticancer agents. European Journal of Medicinal Chemistry, 2013, 59, 15-22.	2.6	168
114	Cytotoxic activity assessment, QSAR and docking study of novel bis-carboxamide derivatives of 4-pyrones synthesized by Ugi four-component reaction. European Journal of Medicinal Chemistry, 2013, 66, 388-399.	2.6	15
115	Phenylimino-2 H -chromen-3-carboxamide derivatives as novel small molecule inhibitors of β -secretase (BACE1). Bioorganic and Medicinal Chemistry, 2013, 21, 2396-2412.	1.4	52
116	Antioxidant Properties of Hydroxycinnamic Acids: A Review of Structure- Activity Relationships. Current Medicinal Chemistry, 2013, 20, 4436-4450.	1.2	150
117	Cytotoxic, antioxidant and antimicrobial activities and phenolic contents of eleven salvia species from iran. Iranian Journal of Pharmaceutical Research, 2013, 12, 801-10.	0.3	50
118	Effects of omega-3 polyunsaturated Fatty acids on heart function and oxidative stress biomarkers in pediatric patients with dilated cardiomyopathy. , 2013, 7, 8-14.		8
119	Synthesis, biological activity and docking study of some new isatin Schiff base derivatives. Medicinal Chemistry Research, 2012, 21, 3730-3740.	1.1	52
120	Alterations in oxidative stress biomarkers associated with mild hyperlipidemia and smoking. Food and Chemical Toxicology, 2012, 50, 920-926.	1.8	28
121	Alkyl esters of hydroxycinnamic acids with improved antioxidant activity and lipophilicity protect PC12 cells against oxidative stress. Biochimie, 2012, 94, 961-967.	1.3	103
122	Antioxidant activity assay based on the inhibition of oxidation and photobleaching of l-cysteine-capped CdTe quantum dots. Analyst, The, 2012, 137, 4029.	1.7	25
123	Synthesis, Cytotoxicity, and QSAR Study of New Aza-cyclopenta[b]fluorene-9,10-dione Derivatives. Chemical Biology and Drug Design, 2012, 79, 68-75.	1.5	14
124	Synthesis of Ninhydrin Derivatives and their Anticancer, Antimicrobial and Cholinesterase Enzymes Inhibitory Activities. Letters in Drug Design and Discovery, 2012, 9, 767-774.	0.4	9
125	Synthesis and cytotoxic activity of novel benzopyrano[3,2-c]chromene-6,8-dione derivatives. Medicinal Chemistry Research, 2011, 20, 466-474.	1.1	19
126	Design, Synthesis and Evaluation of Cytotoxicity of Novel Chromeno[4,3-b]quinoline Derivatives. Archiv Der Pharmazie, 2011, 344, 111-118.	2.1	59

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127	Synthesis and Cytotoxicity Study of New Cyclopenta [b] quinoline-1,8-dione Derivatives. Iranian Journal of Pharmaceutical Research, 2011, 10, 489-96.	0.3	10
128	Hypochlorite scavenging activity of hydroxycinnamic acids evaluated by a rapid microplate method based on the measurement of chloramines. Journal of Pharmacy and Pharmacology, 2010, 55, 1021-1027.	1.2	49
129	Hypochlorite scavenging activity of flavonoids. Journal of Pharmacy and Pharmacology, 2010, 56, 801-807.	1.2	46
130	Composition and biological activities of essential oils from four Heracleum species. Food Chemistry, 2010, 122, 117-122.	4.2	93
131	Microwave-Assisted Solvent-Free Synthesis of Bis(dihydropyrimidinone)benzenes and Evaluation of their Cytotoxic Activity. Chemical Biology and Drug Design, 2010, 75, 375-380.	1.5	35
132	Antioxidant Activity and Total Phenolic Content of 24 Lamiaceae Species Growing in Iran. Natural Product Communications, 2010, 5, 1934578X1000500.	0.2	17
133	Oxidative stress parameters in different systemic rheumatic diseases. Journal of Pharmacy and Pharmacology, 2010, 58, 951-957.	1.2	54
134	Antioxidant properties of 4-methylcoumarins in in vitro cell-free systems. Biochimie, 2010, 92, 1101-1107.	1.3	72
135	Dietary Phenolic Acids and Derivatives. Evaluation of the Antioxidant Activity of Sinapic Acid and Its Alkyl Esters. Journal of Agricultural and Food Chemistry, 2010, 58, 11273-11280.	2.4	85
136	Antioxidant activity and total phenolic content of 24 Lamiaceae species growing in Iran. Natural Product Communications, 2010, 5, 261-4.	0.2	14
137	Specific oxidative stress parameters differently correlate with nailfold capillaroscopy changes and organ involvement in systemic sclerosis. Clinical Rheumatology, 2008, 27, 225-230.	1.0	21
138	Protein oxidation markers in the serum and synovial fluid of psoriatic arthritis patients. Journal of Clinical Laboratory Analysis, 2008, 22, 210-215.	0.9	28
139	5-lipoxygenase gene disruption reduces amyloid β pathology in a mouse model of Alzheimer's disease. FASEB Journal, 2008, 22, 1169-1178.	0.2	152
140	A spectroelectrochemical and chemical study on oxidation of hydroxycinnamic acids in aprotic medium. Electrochimica Acta, 2007, 52, 2461-2470.	2.6	46
141	Parameters of oxidative stress status in healthy subjects: their correlations and stability after sample collection. Journal of Clinical Laboratory Analysis, 2006, 20, 139-148.	0.9	23
142	Coxibs and Alzheimer's disease: Should they stay or should they go?. Annals of Neurology, 2006, 59, 219-228.	2.8	51
143	Evaluation of the antioxidant activity of flavonoids by a ferric reducing antioxidant power assay and cyclic voltammetry. Biochimica Et Biophysica Acta - General Subjects, 2005, 1721, 174-184.	1.1	357
144	Development of a new assay for the screening of hypochlorous acid scavengers based on reversed-phase high-performance liquid chromatography. Biomedical Chromatography, 2002, 16, 404-411.	0.8	20

#	ARTICLE	IF	CITATIONS
145	Dihydronaphthalenone chalconoid derivatives as potential cathepsin B inhibitors; design, synthesis, cytotoxicity evaluation and docking analysis. Brazilian Journal of Pharmaceutical Sciences, 0, 57, .	1.2	1