Ramin Miri

List of Publications by Year
in descending order

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160	3,858	117453	168136
papers	citations	34 h-index	53 g-index

165	165	165	4746
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dihydropyridines: evaluation of their current and future pharmacological applications. Drug Discovery Today, 2009, 14, 1058-1066.	3.2	227
2	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
3	Genetic Algorithm Applied to the Selection of Factors in Principal Component-Artificial Neural Networks:â€‰ Application to QSAR Study of Calcium Channel Antagonist Activity of 1,4-Dihydropyridines (Nifedipine Analogous). Journal of Chemical Information and Computer Sciences, 2003, 43, 1328-1334.	2.8	112
4	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
5	QSAR study of the calcium channel antagonist activity of some recently synthesized dihydropyridine derivatives. An application of genetic algorithm for variable selection in MLR and PLS methods. Chemometrics and Intelligent Laboratory Systems, 2002, 64, 91-99.	1.8	92
6	QM study and conformational analysis of an isatin Schiff base as a potential cytotoxic agent. Journal of Molecular Modeling, 2013, 19, 727-735.	0.8	92
7	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
8	Synthesis and biological evaluation of some new 1,4-dihydropyridines containing different ester substitute and diethyl carbamoyl group as anti-tubercular agents. Bioorganic and Medicinal Chemistry, 2009, 17, 1579-1586.	1.4	84
9	Synthesis, cytotoxicity, QSAR, and intercalation study of new diindenopyridine derivatives. Bioorganic and Medicinal Chemistry, 2004, 12, 2529-2536.	1.4	78
10	Multifunctional iminochromene-2H-carboxamide derivatives containing different aminomethylene triazole with BACE1 inhibitory, neuroprotective and metal chelating properties targeting Alzheimer's disease. European Journal of Medicinal Chemistry, 2017, 141, 690-702.	2.6	69
11	Toward an Optimal Procedure for PC-ANN Model Building:Â Prediction of the Carcinogenic Activity of a Large Set of Drugs. Journal of Chemical Information and Modeling, 2005, 45, 190-199.	2.5	65
12	Synthesis, study of 3D structures, and pharmacological activities of lipophilic nitroimidazolyl-1,4-dihydropyridines as calcium channel antagonist. Bioorganic and Medicinal Chemistry, 2006, 14, 4842-4849.	1.4	63
13	Partial least squares-based multivariate spectral calibration method for simultaneous determination of beta-carboline derivatives in Peganum harmala seed extracts. Analytica Chimica Acta, 2006, 575, 290-299.	2.6	62
14	Synthesis and antitubercular activity of novel 4-substituted imidazolyl-2,6-dimethyl-N3,N5-bisaryl-1,4-dihydropyridine-3,5-dicarboxamides. European Journal of Medicinal Chemistry, 2009, 44, 3253-3258.	2.6	60
15	Design, synthesis and biological evaluation of novel anti-cytokine 1,2,4-triazine derivatives. Bioorganic and Medicinal Chemistry, 2013, 21, 6708-6717.	1.4	60
16	Design, Synthesis and Evaluation of Cytotoxicity of Novel Chromeno[4,3â€b]quinoline Derivatives. Archiv Der Pharmazie, 2011, 344, 111-118.	2.1	59
17	Synthesis and structure-activity relationship study of multi-target triazine derivatives as innovative candidates for treatment of Alzheimer's disease. Bioorganic Chemistry, 2018, 77, 223-235.	2.0	54
18	Application ofab initio theory to QSAR study of 1,4-dihydropyridine-based calcium channel blockers using GA-MLR and PC-GA-ANN procedures. Journal of Computational Chemistry, 2004, 25, 1495-1503.	1.5	52

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19	Synthesis, biological activity and docking study of some new isatin Schiff base derivatives. Medicinal Chemistry Research, 2012, 21, 3730-3740.	1.1	52
20	Phenylimino-2 H -chromen-3-carboxamide derivatives as novel small molecule inhibitors of Î²-secretase (BACE1). Bioorganic and Medicinal Chemistry, 2013, 21, 2396-2412.	1.4	52
21	Effect of the electronic and physicochemical parameters on the carcinogenesis activity of some sulfa drugs using QSAR analysis based on genetic-MLR and genetic-PLS. Chemosphere, 2007, 67, 2122-2130.	4.2	51
22	Synthesis and biological evaluation of quinazolinone-based hydrazones with potential use in Alzheimerâ€™s disease. Bioorganic Chemistry, 2017, 74, 126-133.	2.0	50
23	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
24	Modeling calcium channel antagonistic activity of dihydropyridine derivatives using QTMS indices analyzed by GA-PLS and PC-GA-PLS. Journal of Molecular Graphics and Modelling, 2008, 26, 1057-1065.	1.3	48
25	Cytotoxic and multidrug resistance reversal activities of novel 1,4-dihydropyridines against human cancer cells. European Journal of Pharmacology, 2015, 746, 233-244.	1.7	48
26	A study of the photo-degradation kinetics of nifedipine by multivariate curve resolution analysis. Journal of Pharmaceutical and Biomedical Analysis, 2003, 31, 1013-1019.	1.4	43
27	Accurate prediction of the blood-brain partitioning of a large set of solutes usingab initiocalculations and genetic neural network modeling. Journal of Computational Chemistry, 2006, 27, 1125-1135.	1.5	42
28	Lipophilic 4-imidazoly-1,4-dihydropyridines: synthesis, calcium channel antagonist activity and protection against pentylenetetrazole-induced seizure. Il Farmaco, 2004, 59, 261-269.	0.9	40
29	Synthesis and calcium channel antagonist activities of 3-nitrooxyalkyl, 5-alkyl 1,4-dihydro-2,6-dimethyl-4-(1-methyl-5-nitro-2-imidazolyl)-3,5-pyridinedicarboxylates. Il Farmaco, 2002, 57, 123-128.	0.9	39
30	Dihydropyridines and atypical MDR: A novel perspective of designing general reversal agents for both typical and atypical MDR. Bioorganic and Medicinal Chemistry, 2008, 16, 8329-8334.	1.4	38
31	Cytotoxic, antioxidant and antimicrobial effects of nine species of woundwort (Stachys) plants. Pharmaceutical Biology, 2014, 52, 62-67.	1.3	38
32	5-Oxo-hexahydroquinoline derivatives as modulators of P-gp, MRP1 and BCRP transporters to overcome multidrug resistance in cancer cells. Toxicology and Applied Pharmacology, 2019, 362, 136-149.	1.3	38
33	Quantitative Structure-Activity Relationship Study of Recently Synthesized 1, 4-Dihydropyridine Calcium Channel Antagonists. Application of the Hansch Analysis Method. Archiv Der Pharmazie, 2002, 335, 472-480.	2.1	37
34	Microwaveâ€Assisted Solventâ€Free Synthesis of Bis(dihydropyrimidinone)benzenes and Evaluation of their Cytotoxic Activity. Chemical Biology and Drug Design, 2010, 75, 375-380.	1.5	35
35	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
36	Dihydropyridine Derivatives to Overcome Atypical Multidrug Resistance: Design, Synthesis, QSAR Studies, and Evaluation of Their Cytotoxic and Pharmacological Activities. Chemical Biology and Drug Design, 2007, 70, 337-346.	1.5	33

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37	Molecular dynamics simulation and molecular docking studies of 1,4-Dihydropyridines as P-glycoproteinâ€™s allosteric inhibitors. Journal of Biomolecular Structure and Dynamics, 2018, 36, 112-125.	2.0	32
38	Multivariate image analysis-thin layer chromatography (MIA-TLC) for simultaneous determination of co-eluting components. Analyst, The, 2010, 135, 1747.	1.7	31
39	Structureâ€“activity relationship studies of 4-methylcoumarin derivatives as anticancer agents. Pharmaceutical Biology, 2016, 54, 105-110.	1.3	31
40	QSAR Study of 4â€Arylâ€4Hâ€Chromenes as a New Series of Apoptosis Inducers Using Different Chemometric Tools. Chemical Biology and Drug Design, 2012, 79, 442-458.	1.5	29
41	5-Oxo-hexahydroquinoline: an attractive scaffold with diverse biological activities. Molecular Diversity, 2019, 23, 471-508.	2.1	29
42	Alterations in oxidative stress biomarkers associated with mild hyperlipidemia and smoking. Food and Chemical Toxicology, 2012, 50, 920-926.	1.8	28
43	Evaluation of Dispersive Liquidâ€“Liquid Microextractionâ€“HPLCâ€“UV for Determination of Deoxynivalenol (DON) in Wheat Flour. Food Analytical Methods, 2013, 6, 176-180.	1.3	27
44	Synthesis, biological evaluation and molecular docking analysis of vanillineâ€“benzylidenehydrazine hybrids as potent tyrosinase inhibitors. BMC Chemistry, 2020, 14, 28.	1.6	27
45	Conformational analysis of some new derivatives of 4-nitroimidazolyl-1,4-dihydropyridine-based calcium channel blockers. Computational and Theoretical Chemistry, 2005, 717, 139-152.	1.5	26
46	Chemical Classification of the Essential Oils of the Iranian Salvia Species in Comparison with Their Botanical Taxonomy. Chemistry and Biodiversity, 2012, 9, 1254-1271.	1.0	26
47	Cytotoxic activity and chemical constituents ofAnthemis mirheydari. Pharmaceutical Biology, 2016, 54, 2044-2049.	1.3	26
48	Derivatives of caffeic acid, a natural antioxidant, as the basis for the discovery of novel nonpeptidic neurotrophic agents. Bioorganic and Medicinal Chemistry, 2017, 25, 3235-3246.	1.4	26
49	Carthamus, SalviaandStachysspecies protect neuronal cells against oxidative stress-induced apoptosis. Pharmaceutical Biology, 2014, 52, 1550-1557.	1.3	25
50	Long Chain Alkyl Esters of Hydroxycinnamic Acids as Promising Anticancer Agents: Selective Induction of Apoptosis in Cancer Cells. Journal of Agricultural and Food Chemistry, 2017, 65, 7228-7239.	2.4	25
51	In vitro efficacy of ethanolic extract of Artemisia absinthium (Asteraceae) against Leishmania major L. using cell sensitivity and flow cytometry assays. Journal of Parasitic Diseases, 2016, 40, 735-740.	0.4	24
52	Nâ€(2â€(Piperazinâ€1â€yl)phenyl)arylamide Derivatives as Î²â€Secretase (BACE1) Inhibitors: Simple Synthesis by Ugi Fourâ€Component Reaction and Biological Evaluation. Archiv Der Pharmazie, 2015, 348, 330-337.	2.1	23
53	Linear and nonlinear quantitative structureâ€“property relationship models for solubility of some anthraquinone, anthrone and xanthone derivatives in supercritical carbon dioxide. Analytica Chimica Acta, 2008, 610, 25-34.	2.6	22
54	Computer-aided design of novel antibacterial 3-hydroxypyridine-4-ones: application of QSAR methods based on the MOLMAP approach. Journal of Computer-Aided Molecular Design, 2012, 26, 349-361.	1.3	22

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55	Simultaneous determination of six fluoroquinolones in milk by validated QuEChERS-DLLME HPLC-FLD. Analytical Methods, 2014, 6, 5632-5638.	1.3	22
56	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
57	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
58	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
59	Synthesis, QSAR and Calcium Channel Modulator Activity of New Hexahydroquinoline Derivatives Containing Nitroimidazole. Chemical Biology and Drug Design, 2007, 70, 329-336.	1.5	20
60	Extraction and determination of sulfadiazine and sulfathiazole in milk using magnetic solid phase extraction-HPLC-UV. Analytical Methods, 2015, 7, 1586-1589.	1.3	20
61	Synthesis and cytotoxic activity of novel poly-substituted imidazo[2,1- $$c$$ c][1,2,4]triazin-6-amines. Molecular Diversity, 2015, 19, 273-281.	2.1	20
62	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
63	Novel 5-oxo-hexahydroquinoline derivatives: design, synthesis, in vitro P-glycoprotein-mediated multidrug resistance reversal profile and molecular dynamics simulation study. Drug Design, Development and Therapy, 2017, Volume11, 407-418.	2.0	20
64	Synthesis and calcium channel modulating effects of modified Hantzsch nitrooxyalkyl 1,4-dihydro-2,6-dimethyl-3-nitro-4-(pyridinyl or 2-trifluoromethylphenyl)-5-pyridinecarboxylates. Drug Development Research, 2000, 51, 225-232.	1.4	19
65	QSAR Studies on the Anesthetic Action of Some Polyhalogenated Ethers. Chemical Biology and Drug Design, 2007, 69, 362-368.	1.5	19
66	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
67	Reversal of multidrug resistance in cancer cells by novel asymmetrical 1,4-dihydropyridines. Archives of Pharmacal Research, 2013, 36, 1392-1402.	2.7	19
68	Novel 9-(alkylthio)-Acenaphtho[1,2-e]-1,2,4-triazine derivatives: synthesis, cytotoxic activity and molecular docking studies on B-cell lymphoma 2 (Bcl-2). DARU, Journal of Pharmaceutical Sciences, 2014, 22, 2.	0.9	19
69	Synthesis and Calcium Channel Modulating Effects of Isopropyl 1,4-Dihydro-2,6-dimethyl-3-nitro-4-(thienyl)-5-pyridinecarboxylates. Archiv Der Pharmazie, 1997, 330, 290-294.	2.1	18
70	Design and Synthesis of 2â€Phenoxynicotinic Acid Hydrazides as Antiâ€inflammatory and Analgesic Agents. Archiv Der Pharmazie, 2010, 343, 509-518.	2.1	18
71	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
72	In Vitro and In Vivo Potential of RH Strain of Toxoplasma gondii (Type I) in Tissue Cyst Forming. Iranian Journal of Parasitology, 2013, 8, 367-75.	0.6	18

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73	Antioxidant Activity and Total Phenolic Content of 24 Lamiaceae Species Growing in Iran. Natural Product Communications, 2010, 5, 1934578X1000500.	0.2	17
74	Molecular docking and quantum mechanical studies on biflavonoid structures as BACE-1 inhibitors. Structural Chemistry, 2015, 26, 607-621.	1.0	17
75	A validated dispersive liquid-liquid microextraction method for extraction of ochratoxin A from raisin samples. Journal of Food Science and Technology, 2015, 52, 2440-2445.	1.4	16
76	Design, synthesis, cytotoxicity evaluation and docking studies of 1,2,4-triazine derivatives bearing different arylidene-hydrazinyl moieties as potential mTOR inhibitors. Research in Pharmaceutical Sciences, 2018, 13, 1.	0.6	16
77	Design and synthesis of methyl 2-methyl-7,7-dihalo-5-phenyl-2-azabicyclo[4.1.0]hept-3-ene-4-carboxylates with calcium channel antagonist activity. Bioorganic and Medicinal Chemistry, 2004, 12, 3215-3220.	1.4	15
78	Application of a self-modeling curve resolution method for studying the photodegradation kinetics of nitrendipine and felodipine. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 597-602.	1.4	15
79	Quantitative structureâ€“retention relationship study of analgesic drugs by application of combined data splitting-feature selection strategy and genetic algorithm-partial least square. Journal of the Iranian Chemical Society, 2012, 9, 53-60.	1.2	15
80	Synthesis and calcium channel antagonist activity of novel 1,4-dihydropyridine derivatives possessing 4-pyrone moieties. Medicinal Chemistry Research, 2012, 21, 284-292.	1.1	15
81	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
82	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
83	Topical simvastatin enhances tissue regeneration in full-thickness skin wounds in rat models. Iranian Journal of Pharmaceutical Research, 2014, 13, 263-9.	0.3	15
84	Exploring QSAR for Substituted 2â€Sulfonylâ€Phenylâ€Indol Derivatives as Potent and Selective COXâ€2 Inhibitors Using Different Chemometrics Tools. Chemical Biology and Drug Design, 2008, 72, 564-574.	1.5	14
85	Synthesis, Evaluation of Pharmacological Activities and Quantitative Structureâ€“Activity Relationship Studies of a Novel Group of bis(4â€Nitroarylâ€1,4â€dihyropyridine). Chemical Biology and Drug Design, 2009, 73, 225-235.	1.5	14
86	Response surface methodology in docking study of small molecule BACE-1 inhibitors. Journal of Molecular Modeling, 2012, 18, 4567-4576.	0.8	14
87	Synthesis, Cytotoxicity, and QSAR Study of New Azaâ€cyclopenta[b]fluoreneâ€1,9â€dione Derivatives. Chemical Biology and Drug Design, 2012, 79, 68-75.	1.5	14
88	Ab initio modeling of a potent isophthalamide-based BACE-1 inhibitor: amino acid decomposition analysis. Medicinal Chemistry Research, 2013, 22, 3259-3269.	1.1	14
89	Synthesis and Cytotoxic Activity of Some Novel Dihyrobenzo[h]pyrano[3,2â€c]chromene Derivatives. Journal of Heterocyclic Chemistry, 2015, 52, 97-104.	1.4	14
90	Antioxidant activity and total phenolic content of 24 Lamiaceae species growing in Iran. Natural Product Communications, 2010, 5, 261-4.	0.2	14

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91	Synthesis, QSAR and Calcium Channel Antagonist Activity of New 1,4â€Dihydropyridine Derivatives Containing 1â€Methylâ€4,5â€dichloroimidazolyl Substituents. Archiv Der Pharmazie, 2007, 340, 549-556.	2.1	13
92	Research article: QSAR Study of Phenoxypyrimidine Derivatives as Potent Inhibitors of p38 Kinase Using different Chemometric Tools. Chemical Biology and Drug Design, 2007, 70, 530-539.	1.5	13
93	Dihydropyridines and Multidrug Resistance: Previous Attempts, Present State, and Future Trends. Chemical Biology and Drug Design, 2010, 76, 369-381.	1.5	13
94	Synthesis and Evaluation of Pharmacological Activities of 3, 5-Dialkyl 1, 4-Dihydro-2, 6-Dimethyl-4-Nitroimidazole-3, 5-Pyridine Dicarboxylates. Archiv Der Pharmazie, 2003, 336, 422-428.	2.1	12
95	A Mechanistic QSAR Study on the Leishmanicidal Activity of Some 5-Substituted-1,3,4-Thiadiazole Derivatives. Chemical Biology and Drug Design, 2007, 69, 435-443.	1.5	12
96	Biotransformation of acetoin to 2,3-butanediol: Assessment of plant and microbial biocatalysts. Research in Pharmaceutical Sciences, 2016, 11, 349.	0.6	12
97	Constituents of the essential oil of Scabiosa flavida from Iran. Chemistry of Natural Compounds, 2006, 42, 529-530.	0.2	11
98	Constituents of the Volatile Oil ofInula oculus-christiL. from Iran. Journal of Essential Oil Research, 2006, 18, 676-678.	1.3	11
99	Searching for new cytotoxic agents based on chromen-4-one and chromane-2,4-dione scaffolds. Research in Pharmaceutical Sciences, 2019, 14, 74.	0.6	11
100	Comparative QSAR Analysis of 3,5-bis (Arylidene)-4-Piperidone Derivatives: the Development of Predictive Cytotoxicity Models. Iranian Journal of Pharmaceutical Research, 2016, 15, 425-37.	0.3	11
101	Molecular modeling and QSAR analysis of the anticonvulsant activity of some N-phenyl-Nâ€²-(4-pyridinyl)-urea derivatives. Computational and Theoretical Chemistry, 2004, 684, 43-49.	1.5	10
102	Solubilities of Some Phenyl Derivatives of Dialkyl 1,4-Dihydro-2,6-dimethyl-4-(1-methyl-5-nitro-imidazol-2-yl)- 3,5-pyridinedicarboxylates in Supercritical Carbon Dioxide. Part II. Journal of Chemical & Engineering Data, 2005, 50, 348-351.	1.0	10
103	Exploring QSAR for the Inhibitory Activity of a Large Set of Aromatic/Heterocyclic Sulfonamides toward Four Different Isoenzymes of Carbonic Anhydrase. QSAR and Combinatorial Science, 2007, 26, 1065-1075.	1.5	10
104	Comparative QSAR Studies on Toxicity of Phenol Derivatives Using Quantum Topological Molecular Similarity Indices. Chemical Biology and Drug Design, 2010, 75, 521-531.	1.5	10
105	Discovery of neurotrophic agents based on hydroxycinnamic acid scaffold. Chemical Biology and Drug Design, 2016, 88, 926-937.	1.5	10
106	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
107	Ab-initio and Conformational Analysis of a Potent VEGFR-2 Inhibitor: A Case Study on Motesanib. Iranian Journal of Pharmaceutical Research, 2014, 13, 405-15.	0.3	10
108	Design and synthesis of new symmetrical derivatives of dihydropyridine containing a pyridyl group on the 3, 5-positions and evaluation of their cytotoxic and multidrug resistance reversal activity. Journal of Pharmacy and Pharmacology, 2010, 60, 1481-1489.	1.2	9

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109	Toward an Optimal Approach for Variable Selection in Counterâ€Propagation Neural Networks: Modeling Proteinâ€Tyrosine Kinase Inhibitory of Flavanoids Using Substituent Electronic Descriptors. Molecular Informatics, 2011, 30, 939-949.	1.4	9
110	Cytotoxic effect of some 1, 4-dihydropyridine derivatives containing nitroimidazole moiety. Iranian Journal of Pharmaceutical Research, 2011, 10, 497-503.	0.3	9
111	Direct Effect of Two Naphthalene-Sulfonyl-Indole Compounds onToxoplasma gondiiTachyzoite. Journal of Parasitology Research, 2013, 2013, 1-8.	0.5	8
112	Cytotoxic activity assessment and c-Src tyrosine kinase docking simulation of thieno[2,3-b] pyridine-based derivatives. Medicinal Chemistry Research, 2014, 23, 1225-1233.	1.1	8
113	Inhibition of Alzheimerâ€™s BACE-1 by 2,6-dialkyl-4-chromon-3-yl-1,4-dihydropyridine-3,5-dicarboxylates. Medicinal Chemistry Research, 2015, 24, 3230-3241.	1.1	8
114	The antileishmanial effects of Lowsonia inermis and Cedrus libani on Leishmania major promastigotes: an in vitro study. Journal of Parasitic Diseases, 2017, 41, 375-379.	0.4	8
115	Fragment-based Binding Efficiency Indices in Bioactive Molecular Design: A Computational Approach to BACE-1 Inhibitors. Iranian Journal of Pharmaceutical Research, 2013, 12, 423-36.	0.3	8
116	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
117	Assessment of the Cytotoxic Effect of a Series of 1,4-Dihydropyridine Derivatives Against Human Cancer Cells. Iranian Journal of Pharmaceutical Research, 2016, 15, 413-420.	0.3	8
118	Synthesis of New (Pyrimido[4,5-e][1,3,4] thiadiazin-7-yl)hydrazine Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 1782-1787.	0.8	7
119	Comparative Study of the Volatiles in the Essential Oils ofAchillea wilhelmsii, A. vermicularisandA. eriophoraby Hydrodistillation and Head Space-Solid Phase Microextraction (HS-SPME) Gas Chromatography-Mass Spectroscopy (GC-MS) Analyses. Journal of Essential Oil-bearing Plants: JEOP, 2015, 18, 1433-1440.	0.7	7
120	Inhibitors of Alzheimerâ€™s BACE-1 with 3,5-bis-N-(aryl/heteroaryl) carbamoyl-4-aryl-1,4-dihydropyridine structure. Archives of Pharmacal Research, 2015, 38, 456-469.	2.7	7
121	Phytochemical Investigation on Euphorbia macrostegia (Persian wood spurge). Iranian Journal of Pharmaceutical Research, 2015, 14, 243-9.	0.3	7
122	Solubilities of Some Cyclohexyl Derivatives of Dialkyl 1,4-Dihydro-2,6-dimethyl-4-(1-methyl-5-nitro-imidazol-2-yl)- 3,5-pyridinedicarboxylates (Nifedipine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50, 344-347.	1.0	6
123	Comparative hydrodistillation and headspace SPME-GC-MS analysis of volatile constituents of roots and shoots of Artemisia annua and Artemisia sieberi. Chemistry of Natural Compounds, 2014, 49, 1148-1153.	0.2	6
124	Multi-structure docking analysis of BACE1 crystal structures and non-peptidic ligands. Journal of Molecular Graphics and Modelling, 2017, 76, 128-135.	1.3	6
125	Comparison Between Head-Space SPME and Hydrodistillation-GC-MS of the Volatiles ofThymus daenensis. Journal of Essential Oil-bearing Plants: JEOP, 2015, 18, 925-930.	0.7	5
126	Neuroprotective and Antioxidant Activities of 4-Methylcoumarins: Development of Structureâ€“Activity Relationships. Biological and Pharmaceutical Bulletin, 2016, 39, 1544-1548.	0.6	5

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127	Modulation of ERK1/2 and Akt Pathways Involved in the Neurotrophic Action of Caffeic Acid Alkyl Esters. Molecules, 2018, 23, 3340.	1.7	5
128	3,4-Dihydropyrimidin-2(1H)-one C5 Amides as Inhibitors of T NFÎ± Production: Synthesis, Biological Evaluation and Molecular Modeling. Letters in Drug Design and Discovery, 2017, 14, .	0.4	5
129	Antihypertensive effects of new dihydropyridine derivatives on phenylephrine-raised blood pressure in rats. Research in Pharmaceutical Sciences, 2016, 11, 497.	0.6	5
130	Effect of Biomolecular Conformation on Docking Simulation: A Case Study on a Potent HIV-1 Protease Inhibitor. Iranian Journal of Pharmaceutical Research, 2015, 14, 785-802.	0.3	5
131	HPLC method for analysis of a new 1,4-dihydropyridine: Application to pharmacokinetic study in rabbit. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 438-442.	1.4	4
132	The Synthesis and Characterization of New Asymmetrical Dihydropyridine Derivatives Containing a 2,4-Dichloro-5-Thiazolyl Substituent. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 2435-2444.	0.8	4
133	Comparative amino acid decomposition analysis of potent type I p38Î± inhibitors. DARU, Journal of Pharmaceutical Sciences, 2013, 21, 41.	0.9	4
134	Synthetic Approaches towards the Sulfonamide Substitutedâ€1,5â€Diarylimidazoleâ€2â€thiones as Selective Cyclooxygenseâ€2 inhibitors. Journal of Heterocyclic Chemistry, 2014, 51, 71-79.	1.4	4
135	Anti-Toxoplasma Activity of 2-(Naphthalene-2-Î³lthiol)-1H Indole. Iranian Journal of Parasitology, 2015, 10, 171-80.	0.6	4
136	Molecular Modeling of Indeno [1, 2-b] Quinoline-9, 11-Diones as Cytotoxic Agents. Iranian Journal of Pharmaceutical Research, 2018, 17, 1249-1262.	0.3	4
137	Essential Oil Composition of Two Subspecies of Nepeta Glomerulosa Boiss. from Iran. Natural Product Communications, 2008, 3, 1934578X0800300.	0.2	3
138	Detailed atomistic molecular modeling of a potent type Î™Î™ p38Î± inhibitor. Structural Chemistry, 2015, 26, 1125-1137.	1.0	3
139	Structural Insight into Binding Mode of 9-Hydroxy Aristolochic Acid, Diclofenac and Indomethacin to PLA2. Interdisciplinary Sciences, Computational Life Sciences, 2018, 10, 400-410.	2.2	3
140	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
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