Ramin Miri

List of Publications by Year
in descending order

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Version: 2024-02-01

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	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	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
3	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
4	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
5	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
6	The Effect of Platanus orientalis L. Distillate on Mouse Model of Allergic Rhinitis. Iranian Journal of Science and Technology, Transaction A: Science, 2020, 44, 21-26.	0.7	0
7	Synthesis, biological evaluation and molecular docking analysis of vanilineâ€“benzylidenehydrazine hybrids as potent tyrosinase inhibitors. BMC Chemistry, 2020, 14, 28.	1.6	27
8	Cytotoxic Activity and DNA Binding Property of New Aminopyrimidine Derivatives. Letters in Drug Design and Discovery, 2020, 17, 640-654.	0.4	2
9	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
10	Unsymmetric dihydropyridines bearing 2-pyridyl methyl carboxylate as modulators of P-glycoprotein; synthesis and biological evaluation in resistant and non-resistant cancer cells. Canadian Journal of Chemistry, 2019, 97, 603-614.	0.6	1
11	5-Oxo-hexahydroquinoline: an attractive scaffold with diverse biological activities. Molecular Diversity, 2019, 23, 471-508.	2.1	29
12	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
13	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
14	The Healing Effect of and Mixture in Excisional Full Thickness Skin Wounds: Stereological Study. World Journal of Plastic Surgery, 2019, 8, 51-57.	0.2	2
15	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
16	Virtual screening of some heterocyclic structures toward novel antibacterial agents. Journal of the Iranian Chemical Society, 2018, 15, 621-628.	1.2	1
17	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
18	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

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19	Modulation of ERK1/2 and Akt Pathways Involved in the Neurotrophic Action of Caffeic Acid Alkyl Esters. Molecules, 2018, 23, 3340.	1.7	5
20	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
21	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
22	Synthesis and toxicity assessment of 3-oxobutanamides against human lymphocytes and isolated mitochondria. Environmental Toxicology and Pharmacology, 2017, 51, 71-84.	2.0	2
23	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
24	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
25	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
26	Synthesis and biological evaluation of quinazolinone-based hydrazones with potential use in Alzheimerâ€™s disease. Bioorganic Chemistry, 2017, 74, 126-133.	2.0	50
27	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
28	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
29	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
30	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
31	In Silico Screening of IL-1Î² Production Inhibitors Using Chemometric Tools. Iranian Journal of Pharmaceutical Research, 2017, 16, 513-524.	0.3	0
32	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
33	Discovery of neurotrophic agents based on hydroxycinnamic acid scaffold. Chemical Biology and Drug Design, 2016, 88, 926-937.	1.5	10
34	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
35	Neuroprotective and Antioxidant Activities of 4-Methylcoumarins: Development of Structureâ€“Activity Relationships. Biological and Pharmaceutical Bulletin, 2016, 39, 1544-1548.	0.6	5
36	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

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37	Structureâ€“activity relationship studies of 4-methylcoumarin derivatives as anticancer agents. Pharmaceutical Biology, 2016, 54, 105-110.	1.3	31
38	Cytotoxic activity and chemical constituents ofAnthemis mirheydari. Pharmaceutical Biology, 2016, 54, 2044-2049.	1.3	26
39	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
40	Biotransformation of acetoin to 2,3-butanediol: Assessment of plant and microbial biocatalysts. Research in Pharmaceutical Sciences, 2016, 11, 349.	0.6	12
41	Antihypertensive effects of new dihydropyridine derivatives on phenylephrine-raised blood pressure in rats. Research in Pharmaceutical Sciences, 2016, 11, 497.	0.6	5
42	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
43	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
44	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
45	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
46	Molecular docking and quantum mechanical studies on biflavonoid structures as BACE-1 inhibitors. Structural Chemistry, 2015, 26, 607-621.	1.0	17
47	Detailed atomistic molecular modeling of a potent type Î™Î™ p38Î± inhibitor. Structural Chemistry, 2015, 26, 1125-1137.	1.0	3
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	Phytochemical Investigation on Euphorbia macrostegia (Persian wood spurge). Iranian Journal of Pharmaceutical Research, 2015, 14, 243-9.	0.3	7
57	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
58	Anti-Toxoplasma Activity of 2-(Naphthalene-2-Î³lthiol)-1H Indole. Iranian Journal of Parasitology, 2015, 10, 171-80.	0.6	4
59	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
60	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
61	Carthamus, SalviaandStachysspecies protect neuronal cells against oxidative stress-induced apoptosis. Pharmaceutical Biology, 2014, 52, 1550-1557.	1.3	25
62	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
63	Cytotoxic, antioxidant and antimicrobial effects of nine species of woundwort (Stachys) plants. Pharmaceutical Biology, 2014, 52, 62-67.	1.3	38
64	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
65	Simultaneous determination of six fluoroquinolones in milk by validated QuEChERS-DLLME HPLC-FLD. Analytical Methods, 2014, 6, 5632-5638.	1.3	22
66	A new insight into computational molecular design: A case study on BACE-1 inhibitors. Journal of Computational Methods in Sciences and Engineering, 2014, 14, 315-325.	0.1	1
67	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
68	Oxidative Aromatization, Cytotoxic Activity Evaluation and Conformational Study of Novel 7-aryl-10, 11-dihydro-7H-chromeno [4, 3-b]quinoline-6, 8(9H, 12H)-dione Derivatives. Iranian Journal of Pharmaceutical Research, 2014, 13, 103-14.	0.3	0
69	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
70	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
71	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
72	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

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73	Reversal of multidrug resistance in cancer cells by novel asymmetrical 1,4-dihydropyridines. Archives of Pharmacal Research, 2013, 36, 1392-1402.	2.7	19
74	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
75	Comparative amino acid decomposition analysis of potent type I p38Î± inhibitors. DARU, Journal of Pharmaceutical Sciences, 2013, 21, 41.	0.9	4
76	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
77	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
78	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
79	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
80	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
81	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
82	Direct Effect of Two Naphthalene-Sulfonyl-Indole Compounds onToxoplasma gondiiTachyzoite. Journal of Parasitology Research, 2013, 2013, 1-8.	0.5	8
83	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
84	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
85	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
86	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
87	Response surface methodology in docking study of small molecule BACE-1 inhibitors. Journal of Molecular Modeling, 2012, 18, 4567-4576.	0.8	14
88	Synthesis, biological activity and docking study of some new isatin Schiff base derivatives. Medicinal Chemistry Research, 2012, 21, 3730-3740.	1.1	52
89	Alterations in oxidative stress biomarkers associated with mild hyperlipidemia and smoking. Food and Chemical Toxicology, 2012, 50, 920-926.	1.8	28
90	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

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91	Iron chelation afforded cardioprotection against H2O2-induced H9C2 cell injury: Application of novel 3-hydroxy pyridine-4-one derivatives. International Journal of Cardiology, 2012, 162, 60-63.	0.8	2
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	Design, Synthesis and Evaluation of Cytotoxicity of Novel Chromeno[4,3â€b]quinoline Derivatives. Archiv Der Pharmazie, 2011, 344, 111-118.	2.1	59
101	Cytotoxic effect of some 1, 4-dihydropyridine derivatives containing nitroimidazole moiety. Iranian Journal of Pharmaceutical Research, 2011, 10, 497-503.	0.3	9
102	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
103	Design and Synthesis of 2â€Phenoxynicotinic Acid Hydrazides as Antiâ€inflammatory and Analgesic Agents. Archiv Der Pharmazie, 2010, 343, 509-518.	2.1	18
104	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
105	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
106	Dihydropyridines and Multidrug Resistance: Previous Attempts, Present State, and Future Trends. Chemical Biology and Drug Design, 2010, 76, 369-381.	1.5	13
107	Antioxidant Activity and Total Phenolic Content of 24 Lamiaceae Species Growing in Iran. Natural Product Communications, 2010, 5, 1934578X1000500.	0.2	17
108	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

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109	Multivariate image analysis-thin layer chromatography (MIA-TLC) for simultaneous determination of co-eluting components. Analyst, The, 2010, 135, 1747.	1.7	31
110	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
111	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
112	Antioxidant activity and total phenolic content of 24 Lamiaceae species growing in Iran. Natural Product Communications, 2010, 5, 261-4.	0.2	14
113	Effect of Cimetidine on Antinociceptive Properties of Morphine in Mice. Journal of Applied Animal Research, 2009, 36, 129-132.	0.4	0
114	Dihydropyridines: evaluation of their current and future pharmacological applications. Drug Discovery Today, 2009, 14, 1058-1066.	3.2	227
115	Application of MOLMAP approach for QSAR modeling of various biological activities using substituent electronic descriptors. Journal of Computational Chemistry, 2009, 30, 2001-2009.	1.5	2
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	Essential Oil Composition of Two Subspecies of Nepeta Glomerulosa Boiss. from Iran. Natural Product Communications, 2008, 3, 1934578X0800300.	0.2	3
125	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
126	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

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127	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
128	QSAR Studies on the Anesthetic Action of Some Polyhalogenated Ethers. Chemical Biology and Drug Design, 2007, 69, 362-368.	1.5	19
129	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
130	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
131	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
132	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
133	A Mechanistic QSAR Study on the Leishmanicidal Activity of Some 5-Substituted-1,3,4-Thiadiazole Derivatives. Chemical Biology and Drug Design, 2007, .	1.5	0
134	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
135	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
136	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
137	Constituents of the essential oil of Scabiosa flavida from Iran. Chemistry of Natural Compounds, 2006, 42, 529-530.	0.2	11
138	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
139	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
140	Constituents of the Volatile Oil ofInula oculus-christiL. from Iran. Journal of Essential Oil Research, 2006, 18, 676-678.	1.3	11
141	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
142	Toward an Optimal Procedure for PC-ANN Model Building: Prediction of the Carcinogenic Activity of a Large Set of Drugs.. ChemInform, 2005, 36, no.	0.1	0
143	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
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