

Afshin Zarghi

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

10,927
citations

117625

34
h-index

36028

97
g-index

182
all docs

182
docs citations

182
times ranked

16655
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural-Derived COX-2 Inhibitors as Anticancer Drugs: A Review of their Structural Diversity and Mechanism of Action. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2023, 23, 15-36.	1.7	2
2	Design, Synthesis, Docking Studies, Enzyme Inhibitory and Antiplatelet Aggregation Activities of New 1,3-Diphenyl-3-(Phenylthio)Propan-1-One Derivatives as Selective COX-2 Inhibitors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2023, 23, 192-200.	1.7	2
3	Design, Synthesis, and Docking Studies of Thioimidazolyl Diketoacid Derivatives Targeting HIV-1 Integrase. <i>Medicinal Chemistry</i> , 2022, 18, 616-628.	1.5	3
4	Naringenin enhances anti-proliferation effect of 1-ferrocenyl-3-(4-methylsulfonylphenyl) propen-1-one on two different cells via targeting calmodulin signaling pathway. <i>Molecular Biology Reports</i> , 2022, 49, 1027-1036.	2.3	1
5	Investigation of anti-cancer effects of new pyrazino[1,2-a]benzimidazole derivatives on human glioblastoma cells through 2D in vitro model and 3D-printed microfluidic device. <i>Life Sciences</i> , 2022, 302, 120505.	4.3	6
6	Correlation Between Low-Dose Chest Computed Tomography and RT-PCR Results for the Diagnosis of COVID-19: A Report of 27,824 Cases in Tehran, Iran. <i>Academic Radiology</i> , 2021, 28, 1654-1661.	2.5	11
7	Dual Human Carbonic Anhydrase/Cyclooxygenase-2 Inhibitors: A Promising Approach for Cancer Treatment. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2163-2180.	1.7	9
8	Piroxicam Analogs: Design, Synthesis, Docking Study and Biological Evaluation as Promising Anti-HIV-1 agents. <i>Medicinal Chemistry</i> , 2021, 17, .	1.5	2
9	Design, synthesis and biological evaluation of novel indanone containing spiroisoxazoline derivatives with selective COX-2 inhibition as anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 32, 115960.	3.0	17
10	Lipoxygenase Inhibitors as Cancer Chemopreventives: Discovery, Recent Developments and Future Perspectives. <i>Current Medicinal Chemistry</i> , 2021, 28, 1143-1175.	2.4	14
11	Anti-Breast Cancer Activities of Ketoprofen-RGD Conjugate by Targeting Breast Cancer Stem-Like Cells and Parental Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 1027-1036.	1.7	7
12	Therapeutic potential of chelerythrine as a multi-purpose adjuvant for the treatment of COVID-19. <i>Cell Cycle</i> , 2021, 20, 2321-2336.	2.6	27
13	Novel 4-Oxo-4,10-dihydrobenzo[4,5]imidazo[1,2-a]pyrimidine-3-carboxylic Acid Derivatives as HIV-1 Integrase Inhibitors: Synthesis, Docking Studies, Molecular Dynamics Simulation and Biological Activities. <i>Medicinal Chemistry</i> , 2021, 17, 1060-1071.	1.5	1
14	Assessment of cytotoxic effects of new derivatives of pyrazino[1,2-a] benzimidazole on isolated human glioblastoma cells and mitochondria. <i>Life Sciences</i> , 2021, 286, 120022.	4.3	9
15	4-(1-Benzyl-1-benzo[imidazol-2-yl]-4-oxo-2-butenic Acid Derivatives: Design, Synthesis and Anti-HIV-1 Activity. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 408-417.	0.5	0
16	Evaluation of Cytotoxic Potentials of Novel Synthesized Chalconeferrocenyl Derivative against Melanoma and Normal Fibroblast and Its Anticancer Effect through Mitochondrial Pathway. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 241-253.	0.5	0
17	HIV-1 Reverse Transcriptase/Integrase Dual Inhibitors: A Review of Recent Advances and Structure-activity Relationship Studies. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 333-369.	0.5	0
18	Design, Synthesis, Docking Study and Biological Evaluation of 4-Hydroxy-2-benzo[1,2]thiazine-3-carboxamide 1,1-dioxide Derivatives as Anti-HIV Agents.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 1-12.	0.5	0

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19	Design, Synthesis and Biological Evaluation of 1,3-Diphenyl-3-(phenylthio)propan-1-ones as New Cytotoxic Agents.. Iranian Journal of Pharmaceutical Research, 2021, 20, 229-237.	0.5	1
20	The global, regional, and national burden of stomach cancer in 195 countries, 1990â€“2017: a systematic analysis for the Global Burden of Disease study 2017. The Lancet Gastroenterology and Hepatology, 2020, 5, 42-54.	8.1	390
21	Quantifying risks and interventions that have affected the burden of diarrhoea among children younger than 5 years: an analysis of the Global Burden of Disease Study 2017. Lancet Infectious Diseases, The, 2020, 20, 37-59.	9.1	104
22	The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2020, 5, 17-30.	8.1	1,200
23	Design, synthesis, and biological evaluation of new 1,4â€“diarylazetidina€“one derivatives (Î²â€“lactams) as selective cyclooxygenaseâ€“2 inhibitors. Archiv Der Pharmazie, 2020, 353, 1900293.	4.1	8
24	Synthesis and biological evaluation of RGD conjugated with Ketoprofen/Naproxen and radiolabeled with [99mTc] via N4(GGAG) for Î±VÎ²3 integrin-targeted drug delivery. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 87-96.	2.0	12
25	Evaluation of Cytotoxic Potentials of Novel Cyclooxygenase-2 Inhibitor against ALL Lymphocytes and Normal Lymphocytes and Its Anticancer Effect through Mitochondrial Pathway. Cancer Investigation, 2020, 38, 463-475.	1.3	3
26	The impact of metabolic syndrome on morbidity and mortality among intensive care unit admitted COVID-19 patients. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1979-1986.	3.6	24
27	Nonâ€“steroidal antiâ€“inflammatory drugs in management of COVIDâ€“19; A systematic review on current evidence. International Journal of Clinical Practice, 2020, 74, e13557.	1.7	51
28	Global, regional, and national burden of chronic kidney disease, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2020, 395, 709-733.	13.7	2,858
29	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2020, 5, 245-266.	8.1	823
30	Design, Synthesis, Molecular Modeling and Anti-HIV Assay of Novel Quinazolinone Incorporated Coumarin Derivatives. Current HIV Research, 2020, 18, 41-51.	0.5	13
31	The Effect of a Newly Synthesized Ferrocene Derivative against MCF-7 Breast Cancer Cells and Spheroid Stem Cells through ROS Production and Inhibition of JAK2/STAT3 Signaling Pathway. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 875-886.	1.7	10
32	A Ferrocene Derivative Reduces Cisplatin Resistance in Breast Cancer Cells through Suppression of MDR-1 Expression and Modulation of JAK2/STAT3 Signaling Pathway. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 2285-2292.	1.7	7
33	Naringenin Enhances the Anti-Cancer Effect of Cyclophosphamide against MDA-MB-231 Breast Cancer Cells Via Targeting the STAT3 Signaling Pathway. Iranian Journal of Pharmaceutical Research, 2020, 19, 122-133.	0.5	16
34	Corticosteroids on the Management of Coronavirus Disease 2019 (COVID-19): A Systemic Review and Meta-Analysis. Iranian Journal of Public Health, 2020, 49, 1411-1421.	0.5	14
35	Novel Benzoxazin-3-one Derivatives: Design, Synthesis, Molecular Modeling, Anti-HIV-1 and Integrase Inhibitory Assay. Medicinal Chemistry, 2020, 16, 938-946.	1.5	4
36	Antiviral therapy in management of COVID-19: a systematic review on current evidence. Archives of Academic Emergency Medicine, 2020, 8, e45.	0.4	33

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37	STAT3-mediated Apoptotic-enhancing Function of Sclareol Against Breast Cancer Cells and Cell Sensitization to Cyclophosphamide. Iranian Journal of Pharmaceutical Research, 2020, 19, 398-412.	0.5	2
38	Docking-based 3D-QSAR (CoMFA, CoMFA-RG, CoMSIA) study on hydroquinoline and thiazinan-4-one derivatives as selective COX-2 inhibitors. Journal of Biomolecular Structure and Dynamics, 2019, 37, 2999-3006.	3.5	10
39	Design, synthesis and biological evaluation of peptide-NSAID conjugates for targeted cancer therapy. Archiv Der Pharmazie, 2019, 352, e1800379.	4.1	10
40	Selective COX-2 inhibitors as anticancer agents: a patent review (2014-2018). Expert Opinion on Therapeutic Patents, 2019, 29, 407-427.	5.0	65
41	A randomized, double-blind, placebo-controlled investigation of BCc1 nanomedicine effect on survival and quality of life in metastatic and non-metastatic gastric cancer patients. Journal of Nanobiotechnology, 2019, 17, 52.	9.1	14
42	Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2019, 18, 439-458.	10.2	2,005
43	Design, synthesis, and biological evaluation of new pyrazino[1,2-a]benzimidazole derivatives as selective cyclooxygenase (COX-2) inhibitors. Archiv Der Pharmazie, 2019, 352, e1800265.	4.1	21
44	Design, Synthesis, Docking Studies and Biological Activities Novel 2,3- Diaryl-4-Quinazolinone Derivatives as Anti-HIV-1 Agents. Current HIV Research, 2019, 17, 214-222.	0.5	16
45	An Investigation on the Effect of BCc1 Nanomedicine on Gastric Cancer Patients Using EORTC QLQ-STO30 Questionnaire. International Journal of Cancer Management, 2019, 12, .	0.4	0
46	Synthesis, Characterization and Evaluation of Novel Naphthoquinone Derivatives and Related Imines: Identification of New Anticancer Leads. Iranian Journal of Pharmaceutical Research, 2019, 18, 16-29.	0.5	7
47	Colchicine-like \hat{I}^2 -acetamidoketones as inhibitors of microtubule polymerization: Design, synthesis and biological evaluation of anticancer activity. Iranian Journal of Basic Medical Sciences, 2019, 22, 1138-1146.	1.0	9
48	Molecular Docking and QSAR Study of 2-Benzoxazolinone, Quinazolinone and Diazocoumarin Derivatives as Anti-HIV-1 Agents. Iranian Journal of Pharmaceutical Research, 2019, 18, 1253-1263.	0.5	11
49	Design, Synthesis, Molecular Modeling Studies and Biological Evaluation of N'-Arylidene-6-(benzyloxy)-4-oxo-1,4-dihydroquinoline-3-carbohydrazide Derivatives as Novel Anti-HCV Agents. Iranian Journal of Pharmaceutical Research, 2019, 18, 1790-1802.	0.5	5
50	Design, Synthesis, Molecular Modeling Study and Biological Evaluation of New N'-Arylidene-pyrido [2,3-]pyrimidine-5-carbohydrazide Derivatives as Anti-HIV-1 Agents. Iranian Journal of Pharmaceutical Research, 2019, 18, 237-248.	0.5	6
51	Synthesis of Novel 3-(5-(Alkyl/arylthio)-1,3,4-Oxadiazol-2-yl)-8-Phenylquinolin-4(1 <i>H</i>)-One Derivatives as Anti-HIV Agents. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 225-231.	1.6	11
52	PAMAM-dendrimer Enhanced Antibacterial Effect of Vancomycin Hydrochloride Against Gram-Negative Bacteria. Journal of Pharmacy and Pharmaceutical Sciences, 2018, 22, 10-21.	2.1	32
53	Targeting the mitochondrial apoptosis pathway by a newly synthesized COX-2 inhibitor in pediatric ALL lymphocytes. Future Medicinal Chemistry, 2018, 10, 2277-2289.	2.3	15
54	Evaluation of Ion-pair Formation of Adefovir to Improve Permeation across Artificial and Biological Membranes. Journal of Pharmacy and Pharmaceutical Sciences, 2018, 21, 160-170.	2.1	5

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55	Design, Synthesis and Biological Evaluation of New 1,3-diphenyl-3- (phenylamino)propan-1-ones as Selective Cyclooxygenase (COX-2) Inhibitors. <i>Medicinal Chemistry</i> , 2018, 14, 652-659.	1.5	10
56	New Ferrocene Compounds as Selective Cyclooxygenase (COX-2) Inhibitors: Design, Synthesis, Cytotoxicity and Enzyme-inhibitory Activity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 295-301.	1.7	23
57	Upper Gastrointestinal Bleeding in the Absence of Proper pH Control in Patients Admitted to ICU. <i>Journal of Pharmaceutical Research International</i> , 2018, 23, 1-11.	1.0	0
58	A Newly Synthesized Ferrocenyl Derivative Selectively Induces Apoptosis in ALL Lymphocytes through Mitochondrial Estrogen Receptors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 1032-1043.	1.7	2
59	Design, Synthesis and Biological Evaluation of Novel Peptide-Like Analogues as Selective COX-2 Inhibitors. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 87-92.	0.5	3
60	Physicochemical, Stress Degradation Evaluation and Pharmacokinetic Study of AZGH101; a New Synthesized COX2 Inhibitor after I.V. and Oral Administration in Male and Female Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 115-123.	0.5	1
61	Application of Guanidine Hcl to Improve Enantioseparation of a Model Basic Drug, Cetirizine, By Capillary Electrophoresis Using Sulfated β -Cyclodextrin. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 505-512.	0.5	3
62	Design, Synthesis and Biological Evaluation of Ketoprofen Conjugated To RGD/NGR for Targeted Cancer Therapy. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1297-1305.	0.5	6
63	Design, Synthesis and Biological Evaluation of New Imidazo[2,1-b]Thiazole Derivatives as Selective COX-2 Inhibitors. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1288-1296.	0.5	10
64	Novel Colchicine Analogues Target Mitochondrial PT Pores Using Free Tubulins and Induce ROS-Mediated Apoptosis in Cancerous Lymphocytes. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1476-1487.	0.5	2
65	Design, Synthesis, Molecular Modeling, ADME Studies and Anti-HIV-1 Assay of New Diazocoumarin Derivatives. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 65-77.	0.5	11
66	Pharmacokinetics and Biodistribution of Pegylated Methotrexate after IV Administration to Mice. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 111-123.	0.5	3
67	An investigation into the ability of alendronate ion pairs to increase oral absorption. <i>International Journal of Pharmaceutics</i> , 2017, 527, 184-190.	5.2	12
68	Design, synthesis and biological evaluation of 7-(aryl)-2,3-dihydro-[1,4]dioxino[2,3-g]quinoline derivatives as potential Hsp90 inhibitors and anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1294-1302.	3.0	36
69	Design, Synthesis, and Biological Evaluation of New Peptide Analogues as Selective COX-2 Inhibitors. <i>Archiv Der Pharmazie</i> , 2017, 350, 1700158.	4.1	15
70	Design, synthesis, and docking studies of new 2-benzoxazolinone derivatives as anti-HIV-1 agents. <i>Medicinal Chemistry Research</i> , 2017, 26, 2718-2726.	2.4	22
71	QSAR Modeling of Aminopeptidase N/CD13 (APN) Inhibitory Activity of some Leucine Ureido Derivatives by GA-MLR and SW-MLR Methods. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.7	2
72	β -lactam Structured, 4-(4-(Methylsulfonyl)phenyl)-1-pentyl-3-phenoxyazetid-2-one: Selectively Targets Cancerous B Lymphocyte Mitochondria. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1292-1301.	1.7	4

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73	Evaluation of Cytotoxicity Effects of Chalcone Epoxide Analogues as a Selective COX-II Inhibitor in the Human Liver Carcinoma Cell Line. <i>Journal of Pharmacopuncture</i> , 2017, 20, 207-212.	1.1	11
74	A Simple and Specific Stability- Indicating RP-HPLC Method for Routine Assay of Adefovir Dipivoxil in Bulk and Tablet Dosage Form. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 132-139.	0.5	2
75	Physicochemical, Stress Degradation Evaluation and Pharmacokinetic Study of AZGH102, a New Synthesized COX2 Inhibitors after I.V. and Oral Administration in Male and Female Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 442-450.	0.5	0
76	QSAR Modeling of COX -2 Inhibitory Activity of Some Dihydropyridine and Hydroquinoline Derivatives Using Multiple Linear Regression (MLR) Method. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 525-532.	0.5	6
77	STABILITY-INDICATING HPLC METHOD FOR DETERMINATION OF VANCOMYCIN HYDROCHLORIDE IN THE PHARMACEUTICAL DOSAGE FORMS. <i>Acta Poloniae Pharmaceutica</i> , 2017, 74, 73-79.	0.1	13
78	Estrogen Receptor Ligands: A Review (2013-2015). <i>Scientia Pharmaceutica</i> , 2016, 84, 409-427.	2.0	50
79	Novel quinolone-3-carboxylic acid derivatives as anti-HIV-1 agents: design, synthesis, and biological activities. <i>Medicinal Chemistry Research</i> , 2016, 25, 1861-1876.	2.4	22
80	Design, synthesis and biological evaluation of new tricyclic spiroisoxazoline derivatives as selective COX-2 inhibitors and study of their COX-2 binding modes via docking studies. <i>Medicinal Chemistry Research</i> , 2016, 25, 858-869.	2.4	12
81	Synthesis and biological evaluation of quinoline analogues of flavones as potential anticancer agents and tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 114, 14-23.	5.5	88
82	Synthesis and Biological Evaluation of New imidazo[1,2-a]pyridine Derivatives as Selective COX-2 Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 793-799.	0.7	8
83	Design, Synthesis and Biological Evaluation of 4-(Imidazolylmethyl)-2-(4-methylsulfonyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 169-77.	0.5	17
84	QSAR Analysis for Some 1, 2-Benzisothiazol-3-one Derivatives as Caspase-3 Inhibitors by Stepwise MLR Method. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 439-48.	0.5	13
85	Progress in HIV-1 Integrase Inhibitors: A Review of their Chemical Structure Diversity. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 595-628.	0.5	35
86	Design and Synthesis of Pyrrolo[2,1-a]Isoquinoline-Based Derivatives as New Cytotoxic Agents. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 743-751.	0.5	6
87	Design, Synthesis and Biological Evaluation of 4-(Imidazolylmethyl)-2- Aryl-Quinoline Derivatives as Aromatase Inhibitors and Anti-breast Cancer Agents. <i>Letters in Drug Design and Discovery</i> , 2015, 13, 89-97.	0.7	21
88	Design, Synthesis, and Biological Evaluation of New 2-Phenyl-4H-chromen-4-one Derivatives as Selective Cyclooxygenase-2 Inhibitors. <i>Scientia Pharmaceutica</i> , 2015, 83, 15-26.	2.0	9
89	4-(4-(Methylsulfonyl)phenyl)-3-phenoxy-1-phenylazetidin-2-one: a novel COX-2 inhibitor acting selectively and directly on cancerous B-lymphocyte mitochondria. <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 908-921.	1.2	6
90	In-silico Investigation of Tubulin Binding Modes of a Series of Novel Antiproliferative Spiroisoxazoline Compounds Using Docking Studies. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 141-7.	0.5	7

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91	QSAR Study on Anti-HIV-1 Activity of 4-Oxo-1,4-dihydroquinoline and 4-Oxo-4H-pyrido[1,2-a]pyrimidine Derivatives Using SW-MLR, Artificial Neural Network and Filtering Methods. Iranian Journal of Pharmaceutical Research, 2015, 14, 69-75.	0.5	18
92	Development and Validation of an HPLC Method for Determination of Amifostine and/or Its Metabolite (WR-1065) In Human Plasma Using OPA Derivatization and UV Detection. Iranian Journal of Pharmaceutical Research, 2015, 14, 1051-7.	0.5	3
93	Design, Synthesis and Biological Evaluation of New 1, 4-Dihydropyridine (DHP) Derivatives as Selective Cyclooxygenase-2 Inhibitors. Iranian Journal of Pharmaceutical Research, 2015, 14, 1087-93.	0.5	12
94	APPLICATION OF SDS MICELLES AS CARRIERS FOR RELIABLE DETERMINATION OF FEXOFENADINE AND ITS IMPURITIES IN BULK AND PHARMACEUTICAL FORMULATIONS BY CAPILLARY MICELLAR ELECTROPHORESIS. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 112-121.	1.0	4
95	Synthesis, docking simulation, biological evaluations and 3D-QSAR study of 5-Aryl-6-(4-methylsulfonyl)-3-(methylthio)-1,2,4-triazine as selective cyclooxygenase-2 inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 865-873.	3.0	51
96	Determination of cetirizine and its impurities in bulk and tablet formulation using a validated capillary zone electrophoretic method. Journal of Analytical Chemistry, 2014, 69, 442-447.	0.9	10
97	Enhancement and in vitro evaluation of amifostine permeation through artificial membrane (PAMPA) via ion pairing approach and mechanistic selection of its optimal counter ion. European Journal of Pharmaceutical Sciences, 2014, 51, 218-223.	4.0	19
98	Design, Synthesis and in vitro Cytotoxicity Evaluation of New 3',4'-bis (3,4,5-trisubstituted)-4'H-spiro[indene-2,5'-isoxazol]-1(3H)-one Derivatives as Promising Anticancer Agents. Letters in Drug Design and Discovery, 2014, 11, 1149-1161.	0.7	8
99	Design, synthesis and biological evaluation of 5-oxo-1,4,5,6,7,8 hexahydroquinoline derivatives as selective cyclooxygenase-2 inhibitors. Iranian Journal of Pharmaceutical Research, 2014, 13, 61-9.	0.5	6
100	Design, Synthesis and Cytotoxicity Evaluation of New 2-Aryl-5, 6-Dihydropyrrolo[2, 1-a]isoquinoline Derivatives as Topoisomerase Inhibitors. Iranian Journal of Pharmaceutical Research, 2014, 13, 71-7.	0.5	6
101	Occurrence of deoxynivalenol in foods for human consumption from tehran, iran. Iranian Journal of Pharmaceutical Research, 2014, 13, 87-92.	0.5	3
102	Cytotoxicity of selected novel chalcone derivatives on human breast, lung and hepatic carcinoma cell lines. Iranian Journal of Pharmaceutical Research, 2014, 13, 953-8.	0.5	7
103	Search for the pharmacophore of histone deacetylase inhibitors using pharmacophore query and docking study. Iranian Journal of Pharmaceutical Research, 2014, 13, 1165-72.	0.5	3
104	Design, synthesis, and cytotoxic activities of new 2,4,5-triarylimidazoles. Medicinal Chemistry Research, 2013, 22, 3897-3904.	2.4	2
105	Substituted oxadiazoles: a patent review (2010 – 2012). Expert Opinion on Therapeutic Patents, 2013, 23, 1209-1232.	5.0	25
106	Synthesis, biological evaluation, and molecular modeling studies of new 1,3,4-oxadiazole- and 1,3,4-thiadiazole-substituted 4-oxo-4H-pyrido[1,2-a]pyrimidines as anti-HIV-1 agents. Medicinal Chemistry Research, 2013, 22, 2467-2475.	2.4	49
107	Ion-pair strategy for enabling amifostine oral absorption: Rat in situ and in vivo experiments. European Journal of Pharmaceutical Sciences, 2013, 49, 499-504.	4.0	28
108	Synthesis and biologic evaluation of new 3-phenoxyazetid-2-one derivatives as selective cyclooxygenase-2 inhibitors. Medicinal Chemistry Research, 2013, 22, 3881-3887.	2.4	4

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109	Design, Synthesis and Docking Studies of New 4-hydroxyquinoline-3-carbohydrazone Derivatives as Anti-HIV-1 Agents. <i>Drug Research</i> , 2013, 63, 192-197.	1.7	24
110	Evaluation of Anti-nociceptive and Anti-inflammatory Activities of Novel Chalcone Derivatives. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 153-9.	0.5	19
111	Synthesis, calcium-channel blocking activity, and conformational analysis of some novel 1,4-dihydropyridines: application of PM3 and DFT computational methods. <i>Medicinal Chemistry Research</i> , 2012, 21, 2749-2761.	2.4	14
112	Design and Synthesis of New 1,3-Benzodiazinane-Chalcone Derivatives as Selective Cyclooxygenase (COX-2) Inhibitors. <i>Archiv Der Pharmazie</i> , 2012, 345, 257-264.	4.1	10
113	Design and synthesis of new 1,2-diaryl-4,5,6,7-tetrahydro-1H-benzo[d] imidazoles as selective cyclooxygenase (COX-2) inhibitors. <i>Medicinal Chemistry Research</i> , 2012, 21, 1869-1875.	2.4	10
114	Design and synthesis of new 2,4,5-triarylimidazole derivatives as selective cyclooxygenase (COX-2) inhibitors. <i>Medicinal Chemistry Research</i> , 2012, 21, 1803-1810.	2.4	13
115	Rapid high-performance liquid chromatographic method for determination of adefovir in plasma using UV detection: application to pharmacokinetic studies. <i>Arzneimittelforschung</i> , 2011, 61, 477-480.	0.4	3
116	Design, Synthesis and Biological Evaluation of New 5,5-Diarylhydantoin Derivatives as Selective Cyclooxygenase-2 Inhibitors. <i>Scientia Pharmaceutica</i> , 2011, 79, 449-460.	2.0	14
117	Synthesis and Cytotoxic Evaluation of Some Novel Sulfonamide Derivatives Against a Few Human Cancer Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 741-8.	0.5	22
118	Selective COX-2 Inhibitors: A Review of Their Structure-Activity Relationships. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 655-83.	0.5	234
119	Synthesis and Characterization of Methotrexate Polyethylene Glycol Esters as a Drug Delivery System. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 147-153.	1.3	30
120	Design and synthesis of new 2-aryl, 3-benzyl-(1,3-oxazolidine or 1,3-thiazolidine)-4-ones as selective cyclooxygenase (COX-2) inhibitors. <i>Medicinal Chemistry Research</i> , 2010, 19, 782-793.	2.4	13
121	QSAR analysis of diaryl COX-2 inhibitors: Comparison of feature selection and train-test data selection methods. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2753-2760.	5.5	38
122	Design, synthesis and biological evaluation of new 2,3-diarylquinoline derivatives as selective cyclooxygenase-2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1029-1033.	3.0	52
123	Design, synthesis, and biological evaluation of ketoprofen analogs as potent cyclooxygenase-2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5855-5860.	3.0	57
124	Design, synthesis and biological evaluation of new (E)- and (Z)-1,2,3-triaryl-2-propen-1-ones as selective COX-2 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4013-4017.	5.5	19
125	Sensitive and Rapid HPLC Method for Determination of Memantine in Human Plasma Using OPA Derivatization and Fluorescence Detection: Application to Pharmacokinetic Studies. <i>Scientia Pharmaceutica</i> , 2010, 78, 847-856.	2.0	18
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