

Barkin Berk

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

372
citations

840776

11
h-index

794594

19
g-index

30
all docs

30
docs citations

30
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	Docking-based virtual screening for ligands of G protein-coupled receptors: Not only crystal structures but also in silico models. <i>Journal of Molecular Graphics and Modelling</i> , 2011, 29, 614-623.	2.4	67
2	In silico analysis of the binding of agonists and blockers to the β_2 -adrenergic receptor. <i>Journal of Molecular Graphics and Modelling</i> , 2011, 29, 809-817.	2.4	49
3	Synthesis and antimycobacterial activity of some phthalimide derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4149-4154.	3.0	48
4	Pyrimidine Ribonucleotides with Enhanced Selectivity as P2Y ₆ Receptor Agonists: Novel 4-Alkyloxyimino, (S)-Methanocarba, and 5 α -Triphosphate β -Ester Modifications. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4488-4501.	6.4	31
5	Studies on non-steroidal inhibitors of aromatase enzyme; 4-(aryl/heteroaryl)-2-(pyrimidin-2-yl)thiazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1986-1995.	3.0	29
6	Thiazole-substituted benzoylpiperazine derivatives as acetylcholinesterase inhibitors. <i>Drug Development Research</i> , 2018, 79, 406-425.	2.9	20
7	Pyridine-substituted thiazolylphenol derivatives: Synthesis, modeling studies, aromatase inhibition, and antiproliferative activity evaluation. <i>Archiv Der Pharmazie</i> , 2018, 351, e1700272.	4.1	17
8	New 8-substituted xanthine derivatives as potent bronchodilators. <i>Il Farmaco</i> , 2005, 60, 974-980.	0.9	15
9	Novel thiazole-piperazine derivatives as potential cholinesterase inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3370-3386.	2.6	15
10	Potent ribonucleotide reductase inhibitors: Thiazole-containing thiosemicarbazone derivatives. <i>Archiv Der Pharmazie</i> , 2019, 352, e1900033.	4.1	15
11	3-Propionyl-thiazolidine-4-carboxylic acid ethyl esters: a family of antiproliferative thiazolidines. <i>MedChemComm</i> , 2015, 6, 90-93.	3.4	13
12	Novel cyanothiouracil and cyanothiocytosine derivatives as concentration-dependent selective inhibitors of U87MG glioblastomas: Adenosine receptor binding and potent PDE4 inhibition. <i>European Journal of Medicinal Chemistry</i> , 2021, 212, 113125.	5.5	9
13	Design and synthesis of new donepezil analogs derived from arylpiperazine scaffold as acetylcholinesterase inhibitors. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021, 196, 283-293.	1.6	7
14	Molecular Modelling and Activity Analysis of Mycobacterium tuberculosis DNA Gyrase B ATPase Active Site. <i>ACTA Pharmaceutica Scientia</i> , 2017, 55, 7.	0.2	7
15	Synthesis and in vitro antitumor activities of novel thioamide substituted piperazinyl-2,4-triazines. <i>Journal of Heterocyclic Chemistry</i> , 2022, 59, 1333-1340.	2.6	5
16	Novel benzofurane carbonyl analogs of donepezil as acetylcholinesterase inhibitors. <i>Journal of Molecular Structure</i> , 2022, 1264, 133193.	3.6	4
17	Design and Synthesis of Some (S)-2-(6-Methoxynaphthalen-2-yl)-N-substituted Ethyl Propanamide Derivatives as Potent Non-ulcerogenic Anti-inflammatory and Analgesic Agents. <i>Arzneimittelforschung</i> , 2009, 59, 195-201.	0.4	3
18	Prognostic Significance of Tumor Tissue NeuGcGM3 Ganglioside Expression in Patients Receiving Racotumomab Immunotherapy. <i>Journal of Oncology</i> , 2020, 2020, 1-7.	1.3	3

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19	The Importance of Computerized Drug Interaction Checker Programs Used in Community Pharmacies to Avoid Potential Drug Interactions: A Preliminary Study with Clarithromycin. <i>İstanbul Medical Journal</i> ; 2019, 20, 67-71.	0.1	3
20	The synthesis, antimicrobial activity studies, and molecular property predictions of novel benzothiazole-2-thione derivatives. <i>ACTA Pharmaceutica Scientia</i> , 2017, 55, 17.	0.2	2
21	Molecular Modelling and Compound Activity of The Escherichia Coli and Staphylococcus Aureus DNA Gyrase B ATPase Site. <i>ACTA Pharmaceutica Scientia</i> , 2017, 55, 97.	0.2	2
22	A contraindication to metformin therapy: renal impairment - adherence to prescribing guidelines at a hospital in turkey. <i>ACTA Pharmaceutica Scientia</i> , 2018, 56, 63.	0.2	2
23	Synthesis of some 5,6-diaryl-1,2,4-triazine derivatives and investigation of their cyclooxygenase (COX) inhibitory activity. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 1123-1135.	1.6	2
24	Synthesis, antimicrobial activity and modeling studies of thiazoles bearing pyridyl and triazolyl scaffolds. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2022, 77, 429-446.	1.4	2
25	Cytolytic tests with hyperimmune patient sera is a good prognostic tool in racotumomab immunotherapy in advanced non-small cell lung cancer. <i>Advances in Modern Oncology Research</i> , 2017, 3, .	0.1	1
26	Novel benzofurane-pyrazole derivatives with anti-inflammatory, cyclooxygenase inhibitory and cytotoxicity evaluation. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2022, 77, 279-285.	1.4	1
27	Design and synthesis of stable n-[2-(aryl/heteroaryl substituted)ethyl] propanamide derivatives of (s)-ketoprofen and (s)-ibuprofen as non-ulcerogenic anti-inflammatory and analgesic agents. <i>ACTA Pharmaceutica Scientia</i> , 2016, 54, 65.	0.2	0
28	Synthesis, antimicrobial activity studies and molecular property predictions of schiff bases derived from ortho-vanillin. <i>ACTA Pharmaceutica Scientia</i> , 2017, 55, 83.	0.2	0
29	Antimicrobial evaluation of trisubstituted 2-piperazinyl thiazoles. <i>ACTA Pharmaceutica Scientia</i> , 2019, 57, 103.	0.2	0