Barkin Berk

List of Publications by Year
in descending order

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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	Novel benzofurane-pyrazole derivatives with anti-inflammatory, cyclooxygenase inhibitory and cytotoxicity evaluation. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 279-285.	1.4	1
2	Synthesis and in vitro antitumor activities of novel thioamide substituted piperazinylâ€1,2,<scp>4â€triazines</scp>. Journal of Heterocyclic Chemistry, 2022, 59, 1333-1340.	2.6	5
3	Synthesis of some 5,6-diaryl-1,2,4-triazine derivatives and investigation of their cyclooxygenase (COX) inhibitory activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 1123-1135.	1.6	2
4	Synthesis, antimicrobial activity and modeling studies of thiazoles bearing pyridyl and triazolyl scaffolds. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 429-446.	1.4	2
5	Novel benzofurane carbonyl analogs of donepezil as acetylcholinesterase inhibitors. Journal of Molecular Structure, 2022, 1264, 133193.	3.6	4
6	Design and synthesis of new donepezil analogs derived from arylpiperazine scaffold as acetylcholinesterase inhibitors. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 283-293.	1.6	7
7	Novel cyanothiouracil and cyanothiocytosine derivatives as concentration-dependent selective inhibitors of U87MG glioblastomas: Adenosine receptor binding and potent PDE4 inhibition. European Journal of Medicinal Chemistry, 2021, 212, 113125.	5.5	9
8	Prognostic Significance of Tumor Tissue NeuGcGM3 Ganglioside Expression in Patients Receiving Racotumomab Immunotherapy. Journal of Oncology, 2020, 2020, 1-7.	1.3	3
9	Novel thiazoleâ€piperazine derivatives as potential cholinesterase inhibitors. Journal of Heterocyclic Chemistry, 2019, 56, 3370-3386.	2.6	15
10	Potent ribonucleotide reductase inhibitors: Thiazoleâ€containing thiosemicarbazone derivatives. Archiv Der Pharmazie, 2019, 352, e1900033.	4.1	15
11	The Importance of Computerized Drug Interaction Checker Programs Used in Community Pharmacies to Avoid Potential Drug Interactions: A Preliminary Study with Clarithromycin. Ä°stanbul Medical Journal:, 2019, 20, 67-71.	0.1	3
12	Antimicrobial evaluation of trisubstituted 2-piperazinyl thiazoles. ACTA Pharmaceutica Sciencia, 2019, 57, 103.	0.2	0
13	Studies on non-steroidal inhibitors of aromatase enzyme; 4-(aryl/heteroaryl)-2-(pyrimidin-2-yl)thiazole derivatives. Bioorganic and Medicinal Chemistry, 2018, 26, 1986-1995.	3.0	29
14	Pyridineâ€substituted thiazolylphenol derivatives: Synthesis, modeling studies, aromatase inhibition, and antiproliferative activity evaluation. Archiv Der Pharmazie, 2018, 351, e1700272.	4.1	17
15	Thiazoleâ€substituted benzoylpiperazine derivatives as acetylcholinesterase inhibitors. Drug Development Research, 2018, 79, 406-425.	2.9	20
16	A contraindication to metfromin therapy: renal impairment - adherence to prescribing guidelines at a hospital in turkey. ACTA Pharmaceutica Sciencia, 2018, 56, 63.	0.2	2
17	Cytolytic tests with hyperimmune patient sera is a good prognostic tool in racotumomab immunotherapy in advanced non-small cell lung cancer. Advances in Modern Oncology Research, 2017, 3, .	0.1	1
18	The synthesis, antimicrobial activity studies, and molecular property predictions of novel benzothiazole-2-thione derivatives. ACTA Pharmaceutica Sciencia, 2017, 55, 17.	0.2	2

#	Article	IF	Citations
19	Molecular Modelling and Compound Activity of The Escherichia Coli and Staphylococcus Aureus DNA Gyrase B ATPase Site. ACTA Pharmaceutica Sciencia, 2017, 55, 97.	0.2	2
20	Synthesis, antimicrobial activity studies and molecular property predictions of schiff bases derived from ortho-vanillin. ACTA Pharmaceutica Sciencia, 2017, 55, 83.	0.2	0
21	Molecular Modelling and Activity Analysis of Mycobacterium tuberculosis DNA Gyrase B ATPase Active Site. ACTA Pharmaceutica Sciencia, 2017, 55, 7.	0.2	7
22	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. ACTA Pharmaceutica Sciencia, 2016, 54, 65.	0.2	0
23	3-Propionyl-thiazolidine-4-carboxylic acid ethyl esters: a family of antiproliferative thiazolidines. MedChemComm, 2015, 6, 90-93.	3.4	13
24	Synthesis and antimycobacterial activity of some phthalimide derivatives. Bioorganic and Medicinal Chemistry, 2012, 20, 4149-4154.	3.0	48
25	Docking-based virtual screening for ligands of G protein-coupled receptors: Not only crystal structures but also in silico models. Journal of Molecular Graphics and Modelling, 2011, 29, 614-623.	2.4	67
26	In silico analysis of the binding of agonists and blockers to the Î²2-adrenergic receptor. Journal of Molecular Graphics and Modelling, 2011, 29, 809-817.	2.4	49
27	Pyrimidine Ribonucleotides with Enhanced Selectivity as P2Y₆ Receptor Agonists: Novel 4-Alkyloxyimino, (S)-Methanocarba, and 5â€²-Triphosphate Î³-Ester Modifications. Journal of Medicinal Chemistry, 2010, 53, 4488-4501.	6.4	31
28	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. Arzneimittelforschung, 2009, 59, 195-201.	0.4	3
29	New 8-substituted xanthiene derivatives as potent bronchodilators. Il Farmaco, 2005, 60, 974-980.	0.9	15