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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

237
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis, docking studies and biological evaluation of novel chalcone derivatives as potential histone deacetylase inhibitors. <i>Bioorganic Chemistry</i> , 2017, 72, 32-41.	4.1	46
2	Towards anticancer fluoroquinolones: A review article. <i>Archiv Der Pharmazie</i> , 2019, 352, e1800376.	4.1	37
3	Utilization of tetrahydrobenzo[4,5]thieno[2,3-d]pyrimidinone as a cap moiety in design of novel histone deacetylase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 91, 103127.	4.1	35
4	Design and synthesis of pyrimidine-5-carbonitrile hybrids as COX-2 inhibitors: Anti-inflammatory activity, ulcerogenic liability, histopathological and docking studies. <i>Bioorganic Chemistry</i> , 2021, 108, 104555.	4.1	34
5	Enzyme-free and label-free strategy for electrochemical oxaliplatin aptasensing by using rGO/MWCNTs loaded with AuPd nanoparticles as signal probes and electro-catalytic enhancers. <i>Talanta</i> , 2020, 217, 121084.	5.5	29
6	Colistin Sulfate Chiral Stationary Phase for the Enantioselective Separation of Pharmaceuticals Using Organic Polymer Monolithic Capillary Chromatography. <i>Molecules</i> , 2019, 24, 833.	3.8	17
7	Effect of Chemical Binding of Doxorubicin Hydrochloride to Gold Nanoparticles, Versus Electrostatic Adsorption, on the In Vitro Drug Release and Cytotoxicity to Breast Cancer Cells. <i>Pharmaceutical Research</i> , 2018, 35, 112.	3.5	10
8	Design, synthesis, biological evaluation, and computational studies of novel thiazolo-pyrazole hybrids as promising selective COX-2 inhibitors: Implementation of apoptotic genes expression for ulcerogenic liability assessment. <i>Bioorganic Chemistry</i> , 2021, 111, 104883.	4.1	10
9	Daptomycin: A Novel Macrocyclic Antibiotic as a Chiral Selector in an Organic Polymer Monolithic Capillary for the Enantioselective Analysis of a Set of Pharmaceuticals. <i>Molecules</i> , 2021, 26, 3527.	3.8	9
10	Ring-Expansion/Contraction Radical Crossover Reactions of Cyclic Alkoxyamines: A Mechanism for Ring Expansion-Controlled Radical Polymerization. <i>Polymers</i> , 2018, 10, 638.	4.5	6
11	Synthesis, antitumor, antibacterial and urease inhibitory evaluation of new piperazinyl N-4 carbamoyl functionalized ciprofloxacin derivatives. <i>Pharmacological Reports</i> , 2021, 73, 891-906.	3.3	4