

Ping Xu

List of Publications by Year in descending order

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623188

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634
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitazoxanide and related thiazolides induce cell death in cancer cells by targeting the 20S proteasome with novel binding modes. <i>Biochemical Pharmacology</i> , 2022, 197, 114913.	2.0	4
2	The state of the art of PROTAC technologies for drug discovery. <i>European Journal of Medicinal Chemistry</i> , 2022, 235, 114290.	2.6	45
3	Early Diagnosis of Cerebral Ischemia Reperfusion Injury and Revelation of Its Regional Development by a H ₃ R Receptor-Directed Probe. <i>ACS Sensors</i> , 2021, 6, 1330-1338.	4.0	3
4	Structure-Activity Study of Nitazoxanide Derivatives as Novel STAT3 Pathway Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 696-703.	1.3	9
5	Induction of Apoptosis in Cancer Cells by Glutathione Transferase Inhibitor Mediated Hydrophobic Tagging Molecules. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 720-725.	1.3	3
6	Research progress of MEK1/2 inhibitors and degraders in the treatment of cancer. <i>European Journal of Medicinal Chemistry</i> , 2021, 218, 113386.	2.6	29
7	A Smart Fluorescent Probe for NO Detection and Application in Myocardial Fibrosis Imaging. <i>Analytical Chemistry</i> , 2020, 92, 5064-5072.	3.2	28
8	Design and synthesis of tripeptidyl furylketones as selective inhibitors against the β 5 subunit of human 20S proteasome. <i>European Journal of Medicinal Chemistry</i> , 2020, 192, 112160.	2.6	2
9	Hybrids of MEK inhibitor and NO donor as multitarget antitumor drugs. <i>European Journal of Medicinal Chemistry</i> , 2020, 196, 112271.	2.6	12
10	Design, synthesis, and biological evaluation of 4-aminopyrimidine or 4,6-diaminopyrimidine derivatives as beta amyloid cleaving enzyme-1 inhibitors. <i>Chemical Biology and Drug Design</i> , 2019, 93, 926-933.	1.5	7
11	Discovery of carbazole derivatives as novel allosteric MEK inhibitors by pharmacophore modeling and virtual screening. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 802-817.	2.6	12
12	Design, synthesis and biological evaluation of cobalt(II)-Schiff base complexes as ATP-noncompetitive MEK1 inhibitors. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 174-181.	1.5	8
13	Substituted 3-benzylcoumarins 13 and 14 suppress enterovirus A71 replication by impairing viral 2Apro dependent IRES-driven translation. <i>Antiviral Research</i> , 2018, 160, 10-16.	1.9	4
14	Rational Design of a Near-Infrared Fluorescent Probe Based on a Pyridazinone Scaffold. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3274-3281.	1.2	3
15	2-Substituted-thio- N -(4-substituted-thiazol/1 H -imidazol-2-yl)acetamides as BACE1 inhibitors: Synthesis, biological evaluation and Docking studies. <i>European Journal of Medicinal Chemistry</i> , 2017, 137, 462-475.	2.6	19
16	Regulation of enterovirus 2A protease-associated viral IRES activities by the cell's ERK signaling cascade: Implicating ERK as an efficiently antiviral target. <i>Antiviral Research</i> , 2017, 143, 13-21.	1.9	11
17	Revelation of the dynamic progression of hypoxia-reoxygenation injury by visualization of the lysosomal hydrogen peroxide. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 904-908.	1.0	11
18	Discovery of a cobalt complex with high MEK1 binding affinity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2221-2224.	1.0	2

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19	Development of novel proteasome inhibitors based on phthalazinone scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2801-2805.	1.0	16
20	Rational Design of Fluorescent Phthalazinone Derivatives for One- and Two-Photon Imaging. <i>Chemistry - A European Journal</i> , 2016, 22, 12363-12370.	1.7	12
21	Discovery of 3-benzyl-1,3-benzoxazine-2,4-dione analogues as allosteric mitogen-activated kinase kinase (MEK) inhibitors and anti-enterovirus 71 (EV71) agents. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3472-3482.	1.4	23
22	Discovery of a potent and highly specific β 2 proteasome inhibitor from a library of copper complexes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5780-5784.	1.0	8
23	Synthesis, Bioactivity, Docking and Molecular Dynamics Studies of Furan-Based Peptides as 20S Proteasome Inhibitors. <i>ChemMedChem</i> , 2015, 10, 498-510.	1.6	8
24	Ruthenium-Catalyzed Switchable N-H/C-H Alkenylation of 6-Phenyl(dihydro)pyridazinones with Alkynes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6863-6867.	1.2	14
25	4-Oxo-1,4-dihydro-quinoline-3-carboxamides as BACE-1 inhibitors: Synthesis, biological evaluation and docking studies. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 413-421.	2.6	15
26	Rational Design, Green Synthesis, and Initial Evaluation of a Series of Full-Color Tunable Fluorescent Dyes Enabled by the Copper-Catalyzed N-Arylation of 6-Phenyl Pyridazinones and Their Application in Cell Imaging. <i>Chemistry - A European Journal</i> , 2013, 19, 13774-13782.	1.7	22
27	Relay Catalysis by a Multifunctional Cu Catalyst in a Tandem Dehydro-/Dehalogenation Sequence along with N-Arylation. <i>Organic Letters</i> , 2013, 15, 2770-2773.	2.4	15
28	A Copper-Catalyzed Aerobic Cascade Dehydrogenative Dehalogenative Reaction. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1284-1290.	2.1	20
29	Copper-Catalyzed Aerobic Dehydrogenation of C-C to C=C Bonds in the Synthesis of Pyridazinones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6130-6136.	1.2	23
30	Substituted 3-Benzylcoumarins as Allosteric MEK1 Inhibitors: Design, Synthesis and Biological Evaluation as Antiviral Agents. <i>Molecules</i> , 2013, 18, 6057-6091.	1.7	24
31	Synthesis and Biological Evaluations of 3-Benzothiazol-2-yl Coumarin Derivatives as MEK1 Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2013, 10, 727-732.	0.4	9
32	Synthesis, <i>in vitro</i> Biological Evaluation and Molecular Docking Studies of Benzimidamides as Potential BACE1 Inhibitors. <i>Chemical Biology and Drug Design</i> , 2012, 80, 775-780.	1.5	12
33	The Discovery of Novel β -Secretase Inhibitors: Pharmacophore Modeling, Virtual Screening, and Docking Studies. <i>Chemical Biology and Drug Design</i> , 2012, 79, 972-980.	1.5	14
34	Synthesis and preliminary evaluation of peptidomimetic inhibitors of human β -secretase. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2089-2094.	2.6	2
35	Capillary electrophoresis for screening of 20S proteasome inhibitors. <i>Analytical Biochemistry</i> , 2009, 394, 62-67.	1.1	13
36	Novel CADD-based peptidyl vinyl ester derivatives as potential proteasome inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2198-2202.	1.0	14

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37	Synthesis of β -Secretase Inhibitors Containing a Hydroxyethylene Dipeptide Isostere. Synthetic Communications, 2007, 37, 9-24.	1.1	6
38	Design and synthesis of a novel class of furan-based molecules as potential 20S proteasome inhibitors. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1102-1106.	1.0	25
39	Template Synthesis of Peptidomimetics Composed of Aspartic Acid Moiety by Ugi Four-Component Condensation Reaction. Synthetic Communications, 2005, 35, 1881-1888.	1.1	8