Ping Xu

List of Publications by Year
in descending order

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39	515	623734	752698
papers	citations	14 h-index	20 g-index

41	41	41	634
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The state of the art of PROTAC technologies for drug discovery. European Journal of Medicinal Chemistry, 2022, 235, 114290.	5.5	45
2	Research progress of MEK1/2 inhibitors and degraders in the treatment of cancer. European Journal of Medicinal Chemistry, 2021, 218, 113386.	5.5	29
3	A Smart Fluorescent Probe for NO Detection and Application in Myocardial Fibrosis Imaging. Analytical Chemistry, 2020, 92, 5064-5072.	6.5	28
4	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.	2.2	25
5	Substituted 3-Benzylcoumarins as Allosteric MEK1 Inhibitors: Design, Synthesis and Biological Evaluation as Antiviral Agents. Molecules, 2013, 18, 6057-6091.	3.8	24
6	Copperâ€Catalyzed Aerobic Dehydrogenation of Câ€“C to C=C Bonds in the Synthesis of Pyridazinones. European Journal of Organic Chemistry, 2013, 2013, 6130-6136.	2.4	23
7	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. Bioorganic and Medicinal Chemistry, 2016, 24, 3472-3482.	3.0	23
8	Rational Design, Green Synthesis, and Initial Evaluation of a Series of Fullâ€Color Tunable Fluorescent Dyes Enabled by the Copperâ€Catalyzed Nâ€Arylation of 6â€Phenyl Pyridazinones and Their Application in Cell Imaging. Chemistry - A European Journal, 2013, 19, 13774-13782.	3.3	22
9	A Copperâ€Catalyzed Aerobic Cascade Dehydrogenativeâ€“ Dehalogenative Reaction. Advanced Synthesis and Catalysis, 2013, 355, 1284-1290.	4.3	20
10	2-Substituted-thio- N -(4-substituted-thiazol/1 H -imidazol-2-yl)acetamides as BACE1 inhibitors: Synthesis, biological evaluation andÂdocking studies. European Journal of Medicinal Chemistry, 2017, 137, 462-475.	5.5	19
11	Development of novel proteasome inhibitors based on phthalazinone scaffold. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2801-2805.	2.2	16
12	Relay Catalysis by a Multifunctional Cu Catalyst in a Tandem Dehydro-/Dehalogenation Sequence along with N-Arylation. Organic Letters, 2013, 15, 2770-2773.	4.6	15
13	4-Oxo-1,4-dihydro-quinoline-3-carboxamides as BACE-1 inhibitors: Synthesis, biological evaluation and docking studies. European Journal of Medicinal Chemistry, 2014, 79, 413-421.	5.5	15
14	Novel CADD-based peptidyl vinyl ester derivatives as potential proteasome inhibitors. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 2198-2202.	2.2	14
15	The Discovery of Novel Î²â€Secretase Inhibitors: Pharmacophore Modeling, Virtual Screening, and Docking Studies. Chemical Biology and Drug Design, 2012, 79, 972-980.	3.2	14
16	Ruthenâ€Catalyzed Switchable Nâ€“H/Câ€“H Alkenylation of 6â€Phenyl(dihydro)pyridazinones with Alkynes. European Journal of Organic Chemistry, 2014, 2014, 6863-6867.	2.4	14
17	Capillary electrophoresis for screening of 20S proteasome inhibitors. Analytical Biochemistry, 2009, 394, 62-67.	2.4	13
18	Synthesis, in vitro Biological Evaluation and Molecular Docking Studies of Benzimidamides as Potential BACE1 Inhibitors. Chemical Biology and Drug Design, 2012, 80, 775-780.	3.2	12

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19	Rational Design of Fluorescent Phthalazinone Derivatives for Oneâ€•and Twoâ€Photon Imaging. Chemistry - A European Journal, 2016, 22, 12363-12370.	3.3	12
20	Discovery of carbazole derivatives as novel allosteric MEK inhibitors by pharmacophore modeling and virtual screening. European Journal of Medicinal Chemistry, 2019, 178, 802-817.	5.5	12
21	Hybrids of MEK inhibitor and NO donor as multitarget antitumor drugs. European Journal of Medicinal Chemistry, 2020, 196, 112271.	5.5	12
22	Regulation of enterovirus 2A protease-associated viral IRES activities by the cell's ERK signaling cascade: Implicating ERK as an efficiently antiviral target. Antiviral Research, 2017, 143, 13-21.	4.1	11
23	Revelation of the dynamic progression of hypoxia-reoxygenation injury by visualization of the lysosomal hydrogen peroxide. Biochemical and Biophysical Research Communications, 2017, 486, 904-908.	2.1	11
24	Structureâ€“Activity Study of Nitazoxanide Derivatives as Novel STAT3 Pathway Inhibitors. ACS Medicinal Chemistry Letters, 2021, 12, 696-703.	2.8	9
25	Synthesis and Biological Evaluations of 3-Benzothiazol-2-yl Coumarin Derivatives as MEK1 Inhibitors. Letters in Drug Design and Discovery, 2013, 10, 727-732.	0.7	9
26	Template Synthesis of Peptidomimetics Composed of Aspartic Acid Moiety by Ugi Fourâ€Component Condensation Reaction. Synthetic Communications, 2005, 35, 1881-1888.	2.1	8
27	Synthesis, Bioactivity, Docking and Molecular Dynamics Studies of Furanâ€Based Peptides as 20S Proteasome Inhibitors. ChemMedChem, 2015, 10, 498-510.	3.2	8
28	Discovery of a potent and highly specific Î² 2 proteasome inhibitor from a library of copper complexes. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5780-5784.	2.2	8
29	Design, synthesis and biological evaluation of cobalt(II)-Schiff base complexes as ATP-noncompetitive MEK1 inhibitors. Journal of Inorganic Biochemistry, 2019, 195, 174-181.	3.5	8
30	Design, synthesis, and biological evaluation of 4â€aminopyrimidine or 4,6â€diaminopyrimidine derivatives as beta amyloid cleaving enzymeâ€1 inhibitors. Chemical Biology and Drug Design, 2019, 93, 926-933.	3.2	7
31	Synthesis of Î²â€Secretase Inhibitors Containing a Hydroxyethylene Dipeptide Isostere. Synthetic Communications, 2007, 37, 9-24.	2.1	6
32	Substituted 3-benzylcoumarins 13 and 14 suppress enterovirus A71 replication by impairing viral 2Apro dependent IRES-driven translation. Antiviral Research, 2018, 160, 10-16.	4.1	4
33	Nitazoxanide and related thiazolides induce cell death in cancer cells by targeting the 20S proteasome with novel binding modes. Biochemical Pharmacology, 2022, 197, 114913.	4.4	4
34	Rational Design of a Nearâ€Infrared Fluorescent Probe Based on a Pyridazinone Scaffold. European Journal of Organic Chemistry, 2017, 2017, 3274-3281.	2.4	3
35	Early Diagnosis of Cerebral Ischemia Reperfusion Injury and Revelation of Its Regional Development by a H₃R Receptor-Directed Probe. ACS Sensors, 2021, 6, 1330-1338.	7.8	3
36	Induction of Apoptosis in Cancer Cells by Glutathione Transferase Inhibitor Mediated Hydrophobic Tagging Molecules. ACS Medicinal Chemistry Letters, 2021, 12, 720-725.	2.8	3

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37	Synthesis and preliminary evaluation of peptidomimetic inhibitors of human Î²-secretase. European Journal of Medicinal Chemistry, 2010, 45, 2089-2094.	5.5	2
38	Discovery of a cobalt complex with high MEK1 binding affinity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2221-2224.	2.2	2
39	Design and synthesis of tripeptidyl furylketones as selective inhibitors against the Î²5 subunit of human 20S proteasome. European Journal of Medicinal Chemistry, 2020, 192, 112160.	5.5	2