Chun Hu

List of Publications by Year
in descending order

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39	402	933447 10	839539 18
papers	citations	h-index	g-index

39	39	39	580
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design, synthesis, and biological activity of a novel series of 2-ureidonicotinamide derivatives against influenza A virus. Current Medicinal Chemistry, 2022, 29, .	2.4	1
2	Design and synthesis of 1,3-diphenylpyrimidine-2,4(1H,3H)-dione derivatives as antitumor agents via elevating ROS production to induce apoptosis. New Journal of Chemistry, 2022, 46, 12278-12289.	2.8	2
3	Design, Synthesis, Molecular Docking Analysis and Biological Evaluations of 4-[(Quinolin-4-yl)amino]benzamide Derivatives as Novel Anti-Influenza Virus Agents. International Journal of Molecular Sciences, 2022, 23, 6307.	4.1	4
4	Pyrido[2,3-d]pyrimidine-2,4(1H,3H)-dione derivatives as RAF-MEK-ERK pathway signaling pathway blockers: Synthesis, cytotoxic activity, mechanistic investigation and structure-activity relationships. European Journal of Medicinal Chemistry, 2022, 240, 114579.	5.5	3
5	Synthesis, biological activity, molecular docking studies of a novel series of 3-Aryl-7H-thiazolo[3,2-b]-1,2,4-triazin-7-one derivatives as the acetylcholinesterase inhibitors. Journal of Biomolecular Structure and Dynamics, 2021, 39, 2478-2489.	3.5	2
6	Preparation of Sulfamates and Sulfamides Using a Selective Sulfamoylation Agent. Organic Letters, 2021, 23, 2595-2599.	4.6	9
7	Design, Synthesis and Anticancer Activity of a New Series of N-aryl-Nâ€²-[4-(pyridin-2-ylmethoxy)benzyl]urea Derivatives. Molecules, 2021, 26, 3496.	3.8	1
8	Recent Advances in Small-Molecule HIV-1 Integrase Inhibitors. Current Medicinal Chemistry, 2021, 28, 4910-4934.	2.4	5
9	Identification of Influenza PAN Endonuclease Inhibitors via 3D-QSAR Modeling and Docking-Based Virtual Screening. Molecules, 2021, 26, 7129.	3.8	5
10	Design, synthesis, and biological activity of a novel series of benzofuran derivatives against oestrogen receptor-dependent breast cancer cell lines. Bioorganic Chemistry, 2020, 95, 103566.	4.1	12
11	Synthesis and biological evaluation of a new series of 1-aryl-3-[4-(pyridin-2-ylmethoxy)phenyl]urea derivatives as new anticancer agents. Medicinal Chemistry Research, 2020, 29, 1413-1423.	2.4	4
12	Synthesis, Characterization, and Biological Evaluation of Novel 7-Oxo-7H-thiazolo[3,2-b]-1,2,4-triazine-2-carboxylic Acid Derivatives. Molecules, 2020, 25, 1307.	3.8	9
13	Structure-based virtual screening of influenza virus RNA polymerase inhibitors from natural compounds: Molecular dynamics simulation and MM-GBSA calculation. Computational Biology and Chemistry, 2020, 85, 107241.	2.3	41
14	Design, Synthesis and Molecular Docking Analysis of Flavonoid Derivatives as Potential Telomerase Inhibitors. Molecules, 2019, 24, 3180.	3.8	11
15	Design, Synthesis and Biological Evaluation of a New Series of 1-Aryl-3-{4-[(pyridin-2-ylmethyl)thio]phenyl}urea Derivatives as Antiproliferative Agents. Molecules, 2019, 24, 2108.	3.8	3
16	Discovery of 7-bromo-1,4-dihydrothieno[3â€™,2â€™:5,6]thiopyrano[4,3-c]pyrazole-3-carboxamide derivatives as the potential epidermal growth factor receptors for tyrosine kinase inhibitors. Medicinal Chemistry Research, 2019, 28, 1000-1009.	2.4	2
17	Synthesis and biological evaluation of indole-3-carboxamide derivatives as antioxidant agents. Chinese Chemical Letters, 2019, 30, 2157-2159.	9.0	11
18	Synthesis, Characterization, and Biological Activity of a Novel Series of Benzo[4,5]imidazo[2,1-b]thiazole Derivatives as Potential Epidermal Growth Factor Receptor Inhibitors. Molecules, 2019, 24, 682.	3.8	18

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19	Identification of influenza polymerase inhibitors targeting C-terminal domain of PA through surface plasmon resonance screening. Scientific Reports, 2018, 8, 2280.	3.3	13
20	Spectral study on conformation switchable cationic calix[4]carbazole serving as curcumin container, stabilizer and sustained-delivery carrier. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 193, 276-282.	3.9	10
21	Glycosylation of a Ketone with an O-Glycosyl Trichloroacetimidate Provides an Enol Glycoside. Organic Letters, 2018, 20, 5186-5189.	4.6	8
22	Discovery of 4,5-Dihydro-1H-thieno[2â€²,3â€²:2,3]thiepino [4,5-c]pyrazole-3-carboxamide Derivatives as the Potential Epidermal Growth Factor Receptors for Tyrosine Kinase Inhibitors. Molecules, 2018, 23, 1980.	3.8	7
23	Evidence of robust participation by an equatorial 4-O group in glycosylation on a 2-azido-2-deoxy-glucopyranosyl donor. Chemical Communications, 2017, 53, 2986-2989.	4.1	33
24	Design, synthesis and biological activities of N-(furan-2-ylmethyl)-1H-indole-3-carboxamide derivatives as epidemal growth factor receptor inhibitors and anticancer agents. Chemical Research in Chinese Universities, 2017, 33, 365-372.	2.6	5
25	Design, synthesis and cytotoxic evaluation of a novel series of benzo[d]thiazole-2-carboxamide derivatives as potential EGFR inhibitors. Medicinal Chemistry Research, 2017, 26, 2180-2189.	2.4	11
26	Synthesis, characterization and biological activity of tetrahydrobenzo[4,5]thieno[2,3-d]pyrimidine derivatives as epidermal growth factor receptor inhibitors. Chemical Research in Chinese Universities, 2015, 31, 936-941.	2.6	4
27	Identification of 1, 4â€Ðihydrothieno[3â€², 2â€²:5, 6]thiopyrano[4, 3â€c]pyrazole Derivatives as Human 5â€Lipoâ€oxygenase Inhibitors. Chemical Biology and Drug Design, 2014, 84, 642-647.	3.2	3
28	Development of Thieno[3`,2`:5,6]thiopyrano[4,3-c]pyrazole-3-carboxamide Derivatives as the Estrogen Receptor Ligands: Synthesis, Characterization and Biological Activity. Medicinal Chemistry, 2014, 10, 836-842.	1.5	2
29	Design, Synthesis, and Biological Evaluation of 7H-Thiazolo[3,2-b]-1,2,4-triazin-7-one Derivatives as Dual Binding Site Acetylcholinesterase Inhibitors. Heterocycles, 2013, 87, 2607.	0.7	8
30	6-Acetyl-5H-thiazolo[3,2-a]pyrimidine Derivatives as the Novel Acetylcholinesterase Inhibitors: Design, Synthesis, and Biological Activity. Medicinal Chemistry, 2013, 9, 703-709.	1.5	10
31	Design, synthesis characterization and in vitro biological activity of a series of 3-aryl-6-(bromoarylmethyl)-7H-thiazolo[3,2-b]-1, 2, 4-triazin-7-one derivatives as the novel acetylcholinesterase inhibitors. Chinese Chemical Letters, 2012, 23, 765-768.	9.0	9
32	Synthesis and antitumor activities of a new series of 4,5-dihydro-1H-thiochromeno[4,3-d]pyrimidine derivatives. Science China Chemistry, 2012, 55, 347-351.	8.2	6
33	Design, synthesis and biological evaluation of 1,4-dihydrothieno[3â€²,2â€²:5,6]thiopyrano[4,3-c]pyrazole-3-carboxylic amide derivatives as potential estrogen receptor antagonists. Chinese Chemical Letters, 2011, 22, 256-259.	9.0	8
34	Synthesis and anti-tumor activity of 1,4-dihydrothieno[3',2':5,6]thiopyrano[4,3-c]pyrazole-3-carboxylic amide derivatives. Journal of Chinese Pharmaceutical Sciences, 2011, 20, .	0.1	1
35	Synthesis and biological evaluation of 3,6-diaryl-7H-thiazolo[3,2-b] [1,2,4]triazin-7-one derivatives as acetylcholinesterase inhibitors. Archives of Pharmacal Research, 2010, 33, 1641-1649.	6.3	17
36	Synthesis and biological activity of 3,6-diaryl-7H-thiazolo[3,2-b][1,2,4]triazin-7-one derivatives as novel acetylcholinesterase inhibitors. Science China Chemistry, 2010, 53, 2297-2303.	8.2	9

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37	Design, Synthesis, and Biological Evaluation of 7H-thiazolo[3,2-b]-1,2,4-triazin-7-one Derivatives as Acetylcholinesterase Inhibitors. Letters in Drug Design and Discovery, 2010, 7, 5-8.	0.7	12
38	Design, synthesis, and biological evaluation of 7H-thiazolo[3,2-b]-1,2,4-triazin-7-one derivatives as novel acetylcholinesterase inhibitors. Arkivoc, 2009, 2009, 333-348.	0.5	17
39	5H-thiazolo[3,2-a]pyrimidine derivatives as a new type of acetylcholinesterase inhibitors. Arkivoc, 2008, 2008, 266-277.	0.5	66