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	5H-thiazolo[3,2-a]pyrimidine derivatives as a new type of acetylcholinesterase inhibitors. Arkivoc, 2008, 2008, 266-277.	0.5	66
2	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
3	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
4	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
5	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
6	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
7	Identification of influenza polymerase inhibitors targeting C-terminal domain of PA through surface plasmon resonance screening. Scientific Reports, 2018, 8, 2280.	3.3	13
8	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
9	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
10	Design, Synthesis and Molecular Docking Analysis of Flavonoid Derivatives as Potential Telomerase Inhibitors. Molecules, 2019, 24, 3180.	3.8	11
11	Synthesis and biological evaluation of indole-3-carboxamide derivatives as antioxidant agents. Chinese Chemical Letters, 2019, 30, 2157-2159.	9.0	11
12	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
13	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
14	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
15	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
16	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
17	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
18	Preparation of Sulfamates and Sulfamides Using a Selective Sulfamoylation Agent. Organic Letters, 2021, 23, 2595-2599.	4.6	9

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19	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
20	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
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	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
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	Recent Advances in Small-Molecule HIV-1 Integrase Inhibitors. Current Medicinal Chemistry, 2021, 28, 4910-4934.	2.4	5
26	Identification of Influenza PAN Endonuclease Inhibitors via 3D-QSAR Modeling and Docking-Based Virtual Screening. Molecules, 2021, 26, 7129.	3.8	5
27	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
28	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
29	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
30	Identification of 1, 4â€Dihydrothieno[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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
39	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