Xiangqian Li

List of Publications by Year
in descending order

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Version: 2024-02-01

21	531	687363 13	713466 21
papers	citations	h-index	g-index

21	21	21	717
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent progress of the development of dipeptidyl peptidase-4 inhibitors for the treatment of type 2 diabetes mellitus. European Journal of Medicinal Chemistry, 2018, 151, 145-157.	5.5	70
2	Rational Multitargeted Drug Design Strategy from the Perspective of a Medicinal Chemist. Journal of Medicinal Chemistry, 2021, 64, 10581-10605.	6.4	56
3	Discovery of Novel Bromophenolâ€“Thiosemicarbazone Hybrids as Potent Selective Inhibitors of Poly(ADP-ribose) Polymerase-1 (PARP-1) for Use in Cancer. Journal of Medicinal Chemistry, 2019, 62, 3051-3067.	6.4	53
4	Application of Fluorine in Drug Design During 2010-2015 Years: A Mini-Review. Mini-Reviews in Medicinal Chemistry, 2017, 17, 683-692.	2.4	47
5	The design strategy of selective PTP1B inhibitors over TCPTP. Bioorganic and Medicinal Chemistry, 2016, 24, 3343-3352.	3.0	45
6	A Novel Bromophenol Derivative BOS-102 Induces Cell Cycle Arrest and Apoptosis in Human A549 Lung Cancer Cells via ROS-Mediated PI3K/Akt and the MAPK Signaling Pathway. Marine Drugs, 2018, 16, 43.	4.6	44
7	Discovery and evaluation of the hybrid of bromophenol and saccharide as potent and selective protein tyrosine phosphatase 1B inhibitors. European Journal of Medicinal Chemistry, 2017, 134, 24-33.	5.5	27
8	Selectivity, cell permeability and oral availability studies of novel bromophenol derivative HPN as protein tyrosine phosphatase 1B inhibitor. British Journal of Pharmacology, 2018, 175, 140-153.	5.4	27
9	Design, synthesis and biological evaluation of bromophenol-thiazolylhydrazone hybrids inhibiting the interaction ofÂtranslation initiation factors eIF4E/eIF4G as multifunctional agentsÂfor cancer treatment. European Journal of Medicinal Chemistry, 2019, 177, 153-170.	5.5	23
10	Design, synthesis and biological evaluation of novel pyrimidinedione derivatives as DPP-4 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2131-2135.	2.2	22
11	Discovery of Novel Bromophenol Hybrids as Potential Anticancer Agents through the Ros-Mediated Apoptotic Pathway: Design, Synthesis and Biological Evaluation. Marine Drugs, 2017, 15, 343.	4.6	21
12	Design, synthesis and biological evaluation of uncharged catechol derivatives as selective inhibitors of PTP1B. European Journal of Medicinal Chemistry, 2017, 136, 348-359.	5.5	19
13	Toward a treatment of diabesity: InÂvitro and inÂvivo evaluation of uncharged bromophenol derivatives as a new series of PTP1B inhibitors. European Journal of Medicinal Chemistry, 2019, 166, 178-185.	5.5	16
14	A novel fluorinated thiosemicarbazone derivative- 2-(3,4-difluorobenzylidene) hydrazinecarbothioamide induces apoptosis in human A549 lung cancer cells via ROS-mediated mitochondria-dependent pathway. Biochemical and Biophysical Research Communications, 2017, 491, 65-71.	2.1	15
15	Synthesis and biological evaluation of novel fluorinated anticancer agents incorporating the indolin-2-one moiety. RSC Advances, 2015, 5, 91795-91801.	3.6	10
16	Sesquiterpenoids From the Antarctic Fungus Pseudogymnoascus sp. HSX2#-11. Frontiers in Microbiology, 2021, 12, 688202.	3.5	9
17	Marine Bromophenol Derivative 3,4-Dibromo-5-(2-bromo-3,4-dihydroxy-6-isopropoxymethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T PTP1B Inhibition. Marine Drugs, 2015, 13, 4452-4469.	4.6	8
18	Highly Selective Protein Tyrosine Phosphatase Inhibitor, 2,2â€²,3,3â€²-Tetrabromo-4,4â€²,5,5â€²-tetrahydroxydiphenylmethane, Ameliorates Type 2 Diabetes Mellitus in BKS.db Mice. Molecular Pharmaceutics, 2019, 16, 1839-1850.	4.5	7

#	Article	IF	Citations
19	Bioactivity-Guided Screening of Antimicrobial Secondary Metabolites from Antarctic Cultivable Fungus Acrostalagmus luteoalbus CH-6 Combined with Molecular Networking. Marine Drugs, 2022, 20, 334.	4.6	5
20	Nickel-Catalyzed Arylation of C(sp³)â€“O Bonds in Allylic Alkyl Ethers with Organoboron Compounds. Organic Letters, 2021, 23, 6612-6616.	4.6	4
21	Toward a Treatment of Cancer: Design and In Vitro/In Vivo Evaluation of Uncharged Pyrazoline Derivatives as a Series of Novel SHP2 Inhibitors. International Journal of Molecular Sciences, 2022, 23, 3497.	4.1	3