Shuo Zhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1765679/publications.pdf

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18	407	840728 11	839512 18
papers	citations	h-index	g-index

21	21	21	629
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical data mining reveals analgesic effects of lapatinib in cancer patients. Scientific Reports, 2021, 11, 3528.	3.3	1
2	Development of a BCL-xL and BCL-2 dual degrader with improved anti-leukemic activity,. Nature Communications, 2021, 12, 6896.	12.8	56
3	Reengineering of Albumin-Fused Cocaine Hydrolase CocH1 (TV-1380) to Prolong Its Biological Half-Life. AAPS Journal, 2020, 22, 5.	4.4	9
4	Structure-Based Design and Discovery of a Long-Acting Cocaine Hydrolase Mutant with Improved Binding Affinity to Neonatal Fc Receptor for Treatment of Cocaine Abuse. AAPS Journal, 2020, 22, 62.	4.4	12
5	DREAM-in-CDM Approach and Identification of a New Generation of Anti-inflammatory Drugs Targeting mPGES-1. Scientific Reports, 2020, 10, 10187.	3.3	13
6	In Silico Observation of the Conformational Opening of the Glutathione-Binding Site of Microsomal Prostaglandin E2 Synthase-1. Journal of Chemical Information and Modeling, 2019, 59, 3839-3845.	5.4	6
7	Dimerization of human butyrylcholinesterase expressed in bacterium for development of a thermally stable bioscavenger of organophosphorus compounds. Chemico-Biological Interactions, 2019, 310, 108756.	4.0	4
8	Discovery of potent and selective butyrylcholinesterase inhibitors through the use of pharmacophore-based screening. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126754.	2.2	19
9	Structure-based virtual screening leading to discovery of highly selective butyrylcholinesterase inhibitors with solanaceous alkaloid scaffolds. Chemico-Biological Interactions, 2019, 308, 372-376.	4.0	12
10	Structure-based discovery of mPGES-1 inhibitors suitable for preclinical testing in wild-type mice as a new generation of anti-inflammatory drugs. Scientific Reports, 2018, 8, 5205.	3.3	34
11	Design, synthesis, and discovery of 5-((1,3-diphenyl-1 H -pyrazol-4-yl)methylene)pyrimidine-2,4,6(1 H ,3 H ,5) Tj ETQq1 1 0.784314 rgBT Letters, 2018, 28, 858-862.	2.2	11
12	Discovery and structure-activity relationship of novel 4-hydroxy-thiazolidine-2-thione derivatives as tumor cell specific pyruvate kinase M2 activators. European Journal of Medicinal Chemistry, 2018, 143, 48-65.	5.5	15
13	Selective inhibitors of human mPGES-1 from structure-based computational screening. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3739-3743.	2.2	13
14	Efficient synthesis of organic sulfonic acid derivatives containing dithiocarbamate side chains. Tetrahedron, 2016, 72, 3885-3889.	1.9	6
15	An efficient organocatalytic enantioselective Michael addition of aryl methyl ketones with 2-furanones: highly functionalized chiral 3,4-substituted lactones. Chemical Communications, 2013, 49, 1333.	4.1	22
16	CovalentDock: Automated covalent docking with parameterized covalent linkage energy estimation and molecular geometry constraints. Journal of Computational Chemistry, 2013, 34, 326-336.	3.3	117
17	CovalentDock Cloud: a web server for automated covalent docking. Nucleic Acids Research, 2013, 41, W329-W332.	14.5	27
18	Propylene oxide assisted one-pot, tandem synthesis of substituted-1,3,4-oxadiazole-2(3H)-ones in water. Tetrahedron, 2012, 68, 7978-7983.	1.9	29