Shuxing Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1913915/publications.pdf

Version: 2024-02-01

13	415	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	655
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Computational polypharmacology: a new paradigm for drug discovery. Expert Opinion on Drug Discovery, 2017, 12, 279-291.	5.0	86
2	Tankyrase disrupts metabolic homeostasis and promotes tumorigenesis by inhibiting LKB1-AMPK signalling. Nature Communications, 2019, 10, 4363.	12.8	61
3	EZH2 engages TGFÎ² signaling to promote breast cancer bone metastasis via integrin Î²1-FAK activation. Nature Communications, 2022, 13, 2543.	12.8	50
4	A noncoding RNA modulator potentiates phenylalanine metabolism in mice. Science, 2021, 373, 662-673.	12.6	42
5	Polypharmacology in Drug Development: A Minireview of Current Technologies. ChemMedChem, 2016, 11, 1211-1218.	3.2	39
6	Comprehensive Modeling and Discovery of Mebendazole as a Novel TRAF2- and NCK-interacting Kinase Inhibitor. Scientific Reports, 2016, 6, 33534.	3.3	28
7	Directed evolution of cyclic peptides for inhibition of autophagy. Chemical Science, 2021, 12, 3526-3543.	7.4	26
8	Novel Inhibitors Induce Large Conformational Changes of GAB1 Pleckstrin Homology Domain and Kill Breast Cancer Cells. PLoS Computational Biology, 2015, 11, e1004021.	3.2	23
9	Curation and Analysis of Multitargeting Agents for Polypharmacological Modeling. Journal of Chemical Information and Modeling, 2014, 54, 2536-2543.	5.4	20
10	FoxO1-GAB1 axis regulates homing capacity and tonic AKT activity in chronic lymphocytic leukemia. Blood, 2021, 138, 758-772.	1.4	19
11	Interaction between nanoparticles and charged phospholipid membranes. Physical Chemistry Chemical Physics, 2018, 20, 29249-29263.	2.8	9
12	Targeting Forward and Reverse EphB4/EFNB2 Signaling by a Peptide with Dual Functions. Scientific Reports, 2020, 10, 520.	3.3	9
13	Importance of the long non-coding RNA (lncRNA) transcript HULC for the regulation of phenylalanine hydroxylase and treatment of phenylketonuria. Molecular Genetics and Metabolism, 2022, 135, 171-178.	1.1	3