

Shuxing Zhang

List of Publications by Year in descending order

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

Version: 2024-02-01

13
papers

415
citations

933447

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h-index

1125743

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g-index

13
all docs

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docs citations

13
times ranked

655
citing authors

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