

Chao Huang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,690
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

3934
citing authors

#	ARTICLE	IF	CITATIONS
1	Pegmatite magmatic evolution and rare metal mineralization of the Dahongliutan pegmatite field, Western Kunlun Orogen: Constraints from the B isotopic composition and mineral-chemistry. <i>International Geology Review</i> , 2023, 65, 1224-1242.	2.1	6
2	Platycodon grandiflorum Triggers Antitumor Immunity by Restricting PD-1 Expression of CD8+ T Cells in Local Tumor Microenvironment. <i>Frontiers in Pharmacology</i> , 2022, 13, 774440.	3.5	5
3	Systems pharmacology dissection of Epimedium targeting tumor microenvironment to enhance cytotoxic T lymphocyte responses in lung cancer. <i>Aging</i> , 2021, 13, 2912-2940.	3.1	11
4	NOGEA: A Network-oriented Gene Entropy Approach for Dissecting Disease Comorbidity and Drug Repositioning. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 549-564.	6.9	2
5	Systems pharmacology: a combination strategy for improving efficacy of PD-1/PD-L1 blockade. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	5
6	Application of a “Continuous Acquisition Method” to potassium isotope measurements by multi-collector inductively coupled plasma mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9105.	1.5	5
7	Licorice extract inhibits growth of non-small cell lung cancer by down-regulating CDK4-Cyclin D1 complex and increasing CD8+ T cell infiltration. <i>Cancer Cell International</i> , 2021, 21, 529.	4.1	15
8	Deep learning in bioinformatics: Introduction, application, and perspective in the big data era. <i>Methods</i> , 2019, 166, 4-21.	3.8	247
9	Systems pharmacology analysis of synergy of TCM: an example using saffron formula. <i>Scientific Reports</i> , 2018, 8, 380.	3.3	49
10	Weak-binding molecules are not drugs?—toward a systematic strategy for finding effective weak-binding drugs. <i>Briefings in Bioinformatics</i> , 2017, 18, bbw018.	6.5	22
11	Large-scale cross-species chemogenomic platform proposes a new drug discovery strategy of veterinary drug from herbal medicines. <i>PLoS ONE</i> , 2017, 12, e0184880.	2.5	7
12	New strategy for drug discovery by large-scale association analysis of molecular networks of different species. <i>Scientific Reports</i> , 2016, 6, 21872.	3.3	21
13	Pred-binding: large-scale protein–ligand binding affinity prediction. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1443-1450.	5.2	40
14	Large-scale Direct Targeting for Drug Repositioning and Discovery. <i>Scientific Reports</i> , 2015, 5, 11970.	3.3	73
15	Systems Pharmacology Dissecting Holistic Medicine for Treatment of Complex Diseases: An Example Using Cardiocerebrovascular Diseases Treated by TCM. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-19.	1.2	25
16	Large-scale exploration and analysis of drug combinations. <i>Bioinformatics</i> , 2015, 31, 2007-2016.	4.1	127
17	A novel systems pharmacology model for herbal medicine injection: a case using reduning injection. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 430.	3.7	52
18	TCMSP: a database of systems pharmacology for drug discovery from herbal medicines. <i>Journal of Cheminformatics</i> , 2014, 6, 13.	6.1	2,919

#	ARTICLE	IF	CITATIONS
19	Systems pharmacology-based approach for dissecting the addition and subtraction theory of traditional Chinese medicine: An example using Xiao-Chaihu-Decoction and Da-Chaihu-Decoction. Computers in Biology and Medicine, 2014, 53, 19-29.	7.0	59