Chao Huang

List of Publications by Year
in descending order

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

#	ARTICLE	IF	CITATIONS
19	NOGEA: A Network-oriented Gene Entropy Approach for Dissecting Disease Comorbidity and Drug Repositioning. Genomics, Proteomics and Bioinformatics, 2021, 19, 549-564.	6.9	2