Yong-Hua Wang

List of Publications by Year
in descending order

27 papers	4,911 citations	394421 19 h-index	477307 29 g-index
29 all docs	29 docs citations	29 times ranked	4188 citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Systems-level analysis identifies key regulators driving epileptogenesis in temporal lobe epilepsy. Genomics, 2020, 112, 1768-1780.	2.9	15
3	The Binocular Balance at High Spatial Frequencies as Revealed by the Binocular Orientation Combination Task. Frontiers in Human Neuroscience, 2019, 13, 106.	2.0	16
4	Identification of Early Salinity Stress-Responsive Proteins in Dunaliella salina by isobaric tags for relative and absolute quantitation (iTRAQ)-Based Quantitative Proteomic Analysis. International Journal of Molecular Sciences, 2019, 20, 599.	4.1	22
5	Synergistic Effect of Network-Based Multicomponent Drugs: An Investigation on the Treatment of Non-Small-Cell Lung Cancer with Compound Liuju Formula. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-15.	1.2	1
6	On the Relationship Between Sensory Eye Dominance and Stereopsis in the Normal-Sighted Adult Population: Normative Data. Frontiers in Human Neuroscience, 2018, 12, 357.	2.0	11
7	Systems Pharmacology Dissection of Traditional Chinese Medicine Wen-Dan Decoction for Treatment of Cardiovascular Diseases. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-14.	1.2	9
8	Deciphering the multicomponent synergy mechanism from a systems pharmacology perspective: Application to Gualou Xiebai Decoction for coronary heart disease. Journal of Functional Foods, 2018, 47, 143-155.	3.4	21
9	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
10	Systems Pharmacology Uncovers the Multiple Mechanisms of Xijiao Dihuang Decoction for the Treatment of Viral Hemorrhagic Fever. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-17.	1.2	31
11	A novel systems pharmacology platform to dissect action mechanisms of traditional Chinese medicines for bovine viral diarrhea disease. European Journal of Pharmaceutical Sciences, 2016, 94, 33-45.	4.0	51
12	Pred-binding: large-scale protein–ligand binding affinity prediction. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1443-1450.	5.2	40
13	Large-scale Direct Targeting for Drug Repositioning and Discovery. Scientific Reports, 2015, 5, 11970.	3.3	73
14	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
15	Systems Pharmacology Dissection of Multi-Scale Mechanisms of Action for Herbal Medicines in Stroke Treatment and Prevention. PLoS ONE, 2014, 9, e102506.	2.5	35
16	Systems pharmacology for traditional Chinese medicine with application to cardio-cerebrovascular diseases. Journal of Traditional Chinese Medical Sciences, 2014, 1, 84-91.	0.2	14
17	A network-based analysis of the types of coronary artery disease from traditional Chinese medicine perspective: Potential for therapeutics and drug discovery. Journal of Ethnopharmacology, 2014, 151, 66-77.	4.1	79
18	System-level multi-target drug discovery from natural products with applications to cardiovascular diseases. Molecular Diversity, 2014, 18, 621-635.	3.9	37

#	Article	IF	Citations
19	Systems pharmacology in drug discovery and therapeutic insight for herbal medicines. Briefings in Bioinformatics, 2014, 15, 710-733.	6.5	200
20	Systems pharmacology strategies for drug discovery and combination with applications to cardiovascular diseases. Journal of Ethnopharmacology, 2014, 151, 93-107.	4.1	57
21	TCMSP: a database of systems pharmacology for drug discovery from herbal medicines. Journal of Cheminformatics, 2014, 6, 13.	6.1	2,919
22	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
23	Systems pharmacology uncovers Janus functions of botanical drugs: activation of host defense system and inhibition of influenza virus replication. Integrative Biology (United Kingdom), 2013, 5, 351-371.	1.3	57
24	A Novel Chemometric Method for the Prediction of Human Oral Bioavailability. International Journal of Molecular Sciences, 2012, 13, 6964-6982.	4.1	668
25	A Systems Biology Approach to Uncovering Pharmacological Synergy in Herbal Medicines with Applications to Cardiovascular Disease. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-15.	1.2	54
26	Multidrug resistance protein P-glycoprotein does not recognize nanoparticle C60: experiment and modeling. Soft Matter, 2012, 8, 2915.	2.7	47
27	A Systematic Prediction of Multiple Drug-Target Interactions from Chemical, Genomic, and Pharmacological Data. PLoS ONE, 2012, 7, e37608.	2.5	350