

Yong-Hua Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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	TCMSP: a database of systems pharmacology for drug discovery from herbal medicines. <i>Journal of Cheminformatics</i> , 2014, 6, 13.	6.1	2,919
2	A Novel Chemometric Method for the Prediction of Human Oral Bioavailability. <i>International Journal of Molecular Sciences</i> , 2012, 13, 6964-6982.	4.1	668
3	A Systematic Prediction of Multiple Drug-Target Interactions from Chemical, Genomic, and Pharmacological Data. <i>PLoS ONE</i> , 2012, 7, e37608.	2.5	350
4	Systems pharmacology in drug discovery and therapeutic insight for herbal medicines. <i>Briefings in Bioinformatics</i> , 2014, 15, 710-733.	6.5	200
5	A network-based analysis of the types of coronary artery disease from traditional Chinese medicine perspective: Potential for therapeutics and drug discovery. <i>Journal of Ethnopharmacology</i> , 2014, 151, 66-77.	4.1	79
6	Large-scale Direct Targeting for Drug Repositioning and Discovery. <i>Scientific Reports</i> , 2015, 5, 11970.	3.3	73
7	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. <i>Computers in Biology and Medicine</i> , 2014, 53, 19-29.	7.0	59
8	Systems pharmacology uncovers Janus functions of botanical drugs: activation of host defense system and inhibition of influenza virus replication. <i>Integrative Biology (United Kingdom)</i> , 2013, 5, 351-371.	1.3	57
9	Systems pharmacology strategies for drug discovery and combination with applications to cardiovascular diseases. <i>Journal of Ethnopharmacology</i> , 2014, 151, 93-107.	4.1	57
10	A Systems Biology Approach to Uncovering Pharmacological Synergy in Herbal Medicines with Applications to Cardiovascular Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-15.	1.2	54
11	A novel systems pharmacology platform to dissect action mechanisms of traditional Chinese medicines for bovine viral diarrhea disease. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 94, 33-45.	4.0	51
12	Multidrug resistance protein P-glycoprotein does not recognize nanoparticle C60: experiment and modeling. <i>Soft Matter</i> , 2012, 8, 2915.	2.7	47
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	System-level multi-target drug discovery from natural products with applications to cardiovascular diseases. <i>Molecular Diversity</i> , 2014, 18, 621-635.	3.9	37
15	Systems Pharmacology Dissection of Multi-Scale Mechanisms of Action for Herbal Medicines in Stroke Treatment and Prevention. <i>PLoS ONE</i> , 2014, 9, e102506.	2.5	35
16	Systems Pharmacology Uncovers the Multiple Mechanisms of Xijiao Dihuang Decoction for the Treatment of Viral Hemorrhagic Fever. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-17.	1.2	31
17	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
18	Identification of Early Salinity Stress-Responsive Proteins in <i>Dunaliella salina</i> by isobaric tags for relative and absolute quantitation (iTRAQ)-Based Quantitative Proteomic Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 599.	4.1	22

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19	Deciphering the multicomponent synergy mechanism from a systems pharmacology perspective: Application to Gualou Xiebai Decoction for coronary heart disease. <i>Journal of Functional Foods</i> , 2018, 47, 143-155.	3.4	21
20	The Binocular Balance at High Spatial Frequencies as Revealed by the Binocular Orientation Combination Task. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 106.	2.0	16
21	Systems-level analysis identifies key regulators driving epileptogenesis in temporal lobe epilepsy. <i>Genomics</i> , 2020, 112, 1768-1780.	2.9	15
22	Systems pharmacology for traditional Chinese medicine with application to cardio-cerebrovascular diseases. <i>Journal of Traditional Chinese Medical Sciences</i> , 2014, 1, 84-91.	0.2	14
23	On the Relationship Between Sensory Eye Dominance and Stereopsis in the Normal-Sighted Adult Population: Normative Data. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 357.	2.0	11
24	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
25	Systems Pharmacology Dissection of Traditional Chinese Medicine Wen-Dan Decoction for Treatment of Cardiovascular Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-14.	1.2	9
26	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
27	Synergistic Effect of Network-Based Multicomponent Drugs: An Investigation on the Treatment of Non-Small-Cell Lung Cancer with Compound Liuju Formula. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-15.	1.2	1