

# Kuo Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

625  
citations

933447

10  
h-index

642732

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	SymMap: an integrative database of traditional Chinese medicine enhanced by symptom mapping. <i>Nucleic Acids Research</i> , 2019, 47, D1110-D1117.	14.5	301
2	HerGePred: Heterogeneous Network Embedding Representation for Disease Gene Prediction. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 1805-1815.	6.3	51
3	FordNet: Recommending traditional Chinese medicine formula via deep neural network integrating phenotype and molecule. <i>Pharmacological Research</i> , 2021, 173, 105752.	7.1	33
4	Herb Target Prediction Based on Representation Learning of Symptom related Heterogeneous Network. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 282-290.	4.1	26
5	Heterogeneous network embedding for identifying symptom candidate genes. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1452-1459.	4.4	25
6	Integrated Modules Analysis to Explore the Molecular Mechanisms of Phlegm-Stasis Cementation Syndrome with Ischemic Heart Disease. <i>Frontiers in Physiology</i> , 2018, 9, 7.	2.8	21
7	Add-On Chinese Medicine for Coronavirus Disease 2019 (ACCORD): A Retrospective Cohort Study of Hospital Registries. <i>The American Journal of Chinese Medicine</i> , 2021, 49, 543-575.	3.8	21
8	Prediction of Molecular Mechanisms for LianXia NingXin Formula: A Network Pharmacology Study. <i>Frontiers in Physiology</i> , 2018, 9, 489.	2.8	16
9	PDGNet: Predicting Disease Genes Using a Deep Neural Network With Multi-View Features. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, 19, 575-584.	3.0	16
10	Multistage analysis method for detection of effective herb prescription from clinical data. <i>Frontiers of Medicine</i> , 2018, 12, 206-217.	3.4	13
11	Network Patterns of Herbal Combinations in Traditional Chinese Clinical Prescriptions. <i>Frontiers in Pharmacology</i> , 2020, 11, 590824.	3.5	12
12	Integrated network analysis of symptom clusters across disease conditions. <i>Journal of Biomedical Informatics</i> , 2020, 107, 103482.	4.3	11
13	Identification of herbal categories active in pain disorder subtypes by machine learning help reveal novel molecular mechanisms of algia. <i>Pharmacological Research</i> , 2020, 156, 104797.	7.1	9
14	A network-based machine-learning framework to identify both functional modules and disease genes. <i>Human Genetics</i> , 2021, 140, 897-913.	3.8	9
15	Overlapping functional modules detection in PPI network with pairwise constrained non-negative matrix tri-factorisation. <i>IET Systems Biology</i> , 2018, 12, 45-54.	1.5	8
16	Heterogeneous network propagation for herb target identification. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 17.	3.0	7
17	TCMPR: TCM Prescription Recommendation Based on Subnetwork Term Mapping and Deep Learning. <i>BioMed Research International</i> , 2022, 2022, 1-12.	1.9	7
18	Decoding multilevel relationships with the human tissue-cell-molecule network. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	7

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19	The TCM Preparation Feilike Mixture for the Treatment of Pneumonia: Network Analysis, Pharmacological Assessment and Silico Simulation. <i>Frontiers in Pharmacology</i> , 2022, 13, 794405.	3.5	6
20	Disease phenotype synonymous prediction through network representation learning from PubMed database. <i>Artificial Intelligence in Medicine</i> , 2020, 102, 101745.	6.5	5
21	SNFM: A semi-supervised NMF algorithm for detecting biological functional modules. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 1933-1948.	1.9	4
22	Efficacy and Safety of TCMI in Patients With Combined Coronary Heart Disease and Heart Failure: A Systematic Review and Network Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 741261.	3.5	4
23	Link Prediction based on Tensor Decomposition for the Knowledge Graph of COVID-19 Antiviral Drug. <i>Data Intelligence</i> , 2022, 4, 134-148.	1.5	4
24	TCMPR: TCM Prescription recommendation based on subnetwork term mapping and deep learning. , 2021, , .		4
25	Phenonizer: A Fine-Grained Phenotypic Named Entity Recognizer for Chinese Clinical Texts. <i>BioMed Research International</i> , 2022, 2022, 1-12.	1.9	3
26	Network-based gene prediction for TCM symptoms. , 2020, , .		2
27	Integrating herb effect similarity for network-based herb target prediction. , 2015, , .		0
28	Topological Analysis of the Language Networks of Ancient Traditional Chinese Medicine Books. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	0
29	Phenonizer: A fine-grained phenotypic named entity recognizer for Chinese clinical texts. , 2021, , .		0
30	Integrated Pharmacogenetics Analysis of the Three Fangjis Decoctions for Treating Arrhythmias Based on Molecular Network Patterns. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 726694.	2.4	0