

Qingpeng Zhang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5659281/qingpeng-zhang-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133
papers

1,615
citations

20
h-index

36
g-index

180
ext. papers

2,530
ext. citations

5
avg, IF

5.67
L-index

#	Paper	IF	Citations
133	Characterizing the Propagation of Situational Information in Social Media During COVID-19 Epidemic: A Case Study on Weibo. <i>IEEE Transactions on Computational Social Systems</i> , 2020 , 7, 556-562	4.5	190
132	Big Data for Social Transportation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2016 , 17, 620-630	6.30	138
131	Artificial Intelligence for infectious disease Big Data Analytics. <i>Infection, Disease and Health</i> , 2019 , 24, 44-48	4.6	102
130	Crowdsourcing in ITS: The State of the Work and the Networking. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2016 , 17, 1596-1605	6.1	72
129	Deep attributed network representation learning of complex coupling and interaction. <i>Knowledge-Based Systems</i> , 2021 , 212, 106618	7.3	66
128	Forecasting influenza in Hong Kong with Google search queries and statistical model fusion. <i>PLoS ONE</i> , 2017 , 12, e0176690	3.7	63
127	A Study of the Human Flesh Search Engine: Crowd-Powered Expansion of Online Knowledge. <i>Computer</i> , 2010 , 43, 45-53	1.6	54
126	Estimating the effective reproduction number of the 2019-nCoV in China		53
125	Characterizing information propagation patterns in emergencies: A case study with Yiliang Earthquake. <i>International Journal of Information Management</i> , 2018 , 38, 34-41	16.4	51
124	Imbalanced text sentiment classification using universal and domain-specific knowledge. <i>Knowledge-Based Systems</i> , 2018 , 160, 1-15	7.3	41
123	Semantically Enhanced Medical Information Retrieval System: A Tensor Factorization Based Approach. <i>IEEE Access</i> , 2017 , 5, 7584-7593	3.5	36
122	Information Diffusion on Social Media During Natural Disasters. <i>IEEE Transactions on Computational Social Systems</i> , 2018 , 5, 265-276	4.5	35
121	Using search engine big data for predicting new HIV diagnoses. <i>PLoS ONE</i> , 2018 , 13, e0199527	3.7	27
120	Predictions of diabetes complications and mortality using hba1c variability: a 10-year observational cohort study. <i>Acta Diabetologica</i> , 2021 , 58, 171-180	3.9	27
119	Social MediaBased Conversational Agents for Health Management and Interventions. <i>Computer</i> , 2018 , 51, 26-33	1.6	25
118	Proton pump inhibitor or famotidine use and severe COVID-19 disease: a propensity score-matched territory-wide study. <i>Gut</i> , 2021 , 70, 2012-2013	19.2	25
117	Machine learning versus conventional clinical methods in guiding management of heart failure patients-a systematic review. <i>Heart Failure Reviews</i> , 2021 , 26, 23-34	5	25

116	Incorporating Human Movement Data to Improve Epidemiological Estimates for 2019-nCoV		24
115	E-LSTM-D: A Deep Learning Framework for Dynamic Network Link Prediction. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3699-3712	7.3	24
114	Understanding crowd-powered search groups: a social network perspective. <i>PLoS ONE</i> , 2012 , 7, e39749	3.7	23
113	Understanding Online Health Groups for Depression: Social Network and Linguistic Perspectives. <i>Journal of Medical Internet Research</i> , 2016 , 18, e63	7.6	17
112	Using internet search data to predict new HIV diagnoses in China: a modelling study. <i>BMJ Open</i> , 2018 , 8, e018335	3	16
111	. <i>IEEE Transactions on Computational Social Systems</i> , 2017 , 4, 207-217	4.5	14
110	Multi-modality machine learning approach for risk stratification in heart failure with left ventricular ejection fraction ≤ 45 . <i>ESC Heart Failure</i> , 2020 , 7, 3716	3.7	14
109	Glycemic and lipid variability for predicting complications and mortality in diabetes mellitus using machine learning. <i>BMC Endocrine Disorders</i> , 2021 , 21, 94	3.3	14
108	Consumer preference analysis: A data-driven multiple criteria approach integrating online information. <i>Omega</i> , 2020 , 96, 102074	7.2	14
107	Effect of heterogeneous risk perception on information diffusion, behavior change, and disease transmission. <i>Physical Review E</i> , 2020 , 102, 042314	2.4	13
106	Association of NPAC score with survival after acute myocardial infarction. <i>Atherosclerosis</i> , 2020 , 301, 30-36	3.1	12
105	The impact of non-pharmaceutical interventions on the prevention and control of COVID-19 in New York City. <i>Chaos</i> , 2021 , 31, 021101	3.3	12
104	Developing an early warning system of suicide using Google Trends and media reporting. <i>Journal of Affective Disorders</i> , 2019 , 255, 41-49	6.6	11
103	Smooth Bayesian network model for the prediction of future high-cost patients with COPD. <i>International Journal of Medical Informatics</i> , 2019 , 126, 147-155	5.3	11
102	Modeling the Intervention of HIV Transmission across Intertwined Key Populations. <i>Scientific Reports</i> , 2018 , 8, 2432	4.9	10
101	A nonparametric Bayesian modeling approach for heterogeneous lifetime data with covariates. <i>Reliability Engineering and System Safety</i> , 2017 , 167, 95-104	6.3	9
100	True and fake information spreading over the Facebook. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 505, 984-994	3.3	9
99	Brokers or Bridges? Exploring Structural Holes in a Crowdsourcing System. <i>Computer</i> , 2016 , 49, 56-64	1.6	9

98	Optimizing HIV Interventions for Multiplex Social Networks via Partition-Based Random Search. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 3411-3419	10.2	9
97	Research leadership flow determinants and the role of proximity in research collaborations. <i>Journal of the Association for Information Science and Technology</i> , 2020 , 71, 1341-1356	2.7	9
96	Incorporating Latent Variables Using Nonnegative Matrix Factorization Improves Risk Stratification in Brugada Syndrome. <i>Journal of the American Heart Association</i> , 2020 , 9, e012714	6	9
95	Characterizing the Connectivity of Railway Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 1491-1502	6.1	9
94	Predictive scores for identifying patients with type 2 diabetes mellitus at risk of acute myocardial infarction and sudden cardiac death. <i>Endocrinology, Diabetes and Metabolism</i> , 2021 , 4, e00240	2.7	9
93	-Wave Area Predicts New Onset Atrial Fibrillation in Mitral Stenosis: A Machine Learning Approach. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 479	5.8	8
92	25 Years of Collaborations in IEEE Intelligent Systems. <i>IEEE Intelligent Systems</i> , 2010 , 25, 67-75	4.2	8
91	Data science approaches to confronting the COVID-19 pandemic: a narrative review. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022 , 380, 20210127	3	8
90	Sodium-Glucose Cotransporter 2 (SGLT2) Inhibitors vs. Dipeptidyl Peptidase-4 (DPP4) Inhibitors for New-Onset Dementia: A Propensity Score-Matched Population-Based Study With Competing Risk Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 747620	5.4	8
89	Anticoagulant or antiplatelet use and severe COVID-19 disease: A propensity score-matched territory-wide study. <i>Pharmacological Research</i> , 2021 , 165, 105473	10.2	8
88	Relationship between angiotensin-converting enzyme inhibitors or angiotensin receptor blockers and COVID-19 incidence or severe disease. <i>Journal of Hypertension</i> , 2021 , 39, 1717-1724	1.9	8
87	Development of a multivariable prediction model for severe COVID-19 disease: a population-based study from Hong Kong. <i>Npj Digital Medicine</i> , 2021 , 4, 66	15.7	8
86	Identification of important risk factors for all-cause mortality of acquired long QT syndrome patients using random survival forests and non-negative matrix factorization. <i>Heart Rhythm</i> , 2021 , 18, 426-433	6.7	8
85	Cascading Failure in Multiple Critical Infrastructure Interdependent Networks of Syncretic Railway System. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-14	6.1	8
84	Distributed Subgraph Matching on Big Knowledge Graphs Using Pregel. <i>IEEE Access</i> , 2019 , 7, 116453-116464	9.5	7
83	Individualized prediction of depressive disorder in the elderly: A multitask deep learning approach. <i>International Journal of Medical Informatics</i> , 2019 , 132, 103973	5.3	7
82	Effect of sodium-glucose cotransporter-2 inhibitors on cardiac remodelling: a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	7
81	Interaction effects between angiotensin-converting enzyme inhibitors or angiotensin receptor blockers and steroid or antiviral therapies in COVID-19: A population-based study. <i>Journal of Medical Virology</i> , 2021 , 93, 2635-2641	19.7	7

80	Outcomes in Brugada Syndrome Patients With Implantable Cardioverter-Defibrillators: Insights From the SGLT2 Registry. <i>Frontiers in Physiology</i> , 2020 , 11, 204	4.6	6
79	Equitable access to COVID-19 vaccines makes a life-saving difference to all countries.. <i>Nature Human Behaviour</i> , 2022 ,	12.8	6
78	Identifying main and interaction effects of risk factors to predict intensive care admission in patients hospitalized with COVID-19: a retrospective cohort study in Hong Kong		6
77	Semantic similarity between ontologies at different scales. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2016 , 3, 132-140	7	6
76	Territory-Wide Chinese Cohort of Long QT Syndrome: Random Survival Forest and Cox Analyses. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 608592	5.4	6
75	Using Baidu search index to monitor and predict newly diagnosed cases of HIV/AIDS, syphilis and gonorrhoea in China: estimates from a vector autoregressive (VAR) model. <i>BMJ Open</i> , 2020 , 10, e036098 ³		5
74	The Chinese Human FleshWeb: the first decade and beyond. <i>Science Bulletin</i> , 2014 , 59, 3352-3361		5
73	Locally weighted factorization machine with fuzzy partition for elderly readmission prediction. <i>Knowledge-Based Systems</i> , 2022 , 108326	7.3	5
72	Donald J. Trump's Presidency in Cyberspace: A Case Study of Social Perception and Social Influence in Digital Oligarchy Era. <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 8, 279-293	4.5	5
71	Derivation of an electronic frailty index for predicting short-term mortality in heart failure: a machine learning approach. <i>ESC Heart Failure</i> , 2021 , 8, 2837-2845	3.7	5
70	Fuzzy factorization machine. <i>Information Sciences</i> , 2021 , 546, 1135-1147	7.7	5
69	Territory-wide cohort study of Brugada syndrome in Hong Kong: predictors of long-term outcomes using random survival forests and non-negative matrix factorisation. <i>Open Heart</i> , 2021 , 8,	3	5
68	Evolution of the Chinese guarantee network under financial crisis and stimulus program. <i>Nature Communications</i> , 2020 , 11, 2693	17.4	4
67	Temporal prediction of in-hospital falls using tensor factorisation. <i>BMJ Innovations</i> , 2018 , 4, 75-83	1.8	4
66	Characterizing the Evolution of Social Computing Research. <i>IEEE Intelligent Systems</i> , 2014 , 29, 48-56	4.2	4
65	Exploration in web science 2013 ,		4
64	Influence of Flavors on the Propagation of E-Cigarette-Related Information: Social Media Study. <i>JMIR Public Health and Surveillance</i> , 2018 , 4, e27	11.4	4
63	Predicting post-discharge self-harm incidents using disease comorbidity networks: A retrospective machine learning study. <i>Journal of Affective Disorders</i> , 2020 , 277, 402-409	6.6	4

62	The impact of malicious nodes on the spreading of false information. <i>Chaos</i> , 2020 , 30, 083101	3.3	4
61	Analyzing the Flow of Trust in the Virtual World With Semantic Web Technologies. <i>IEEE Transactions on Computational Social Systems</i> , 2018 , 5, 807-815	4.5	4
60	Multi-parametric system for risk stratification in mitral regurgitation: A multi-task Gaussian prediction approach. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13321	4.6	3
59	The competitive information spreading over multiplex social networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 503, 981-990	3.3	3
58	Behavior Modeling of Internet Water Army in Online Forums. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 9858-9863		3
57	Temporal Variability in Electrocardiographic Indices in Subjects With Brugada Patterns. <i>Frontiers in Physiology</i> , 2020 , 11, 953	4.6	3
56	Compliance with Standard Precautions and Its Relationship with Views on Infection Control and Prevention Policy among Healthcare Workers during COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
55	Drug Repurposing for the Treatment of COVID-19: A Knowledge Graph Approach. <i>Advanced Therapeutics</i> , 2021 , 4, 2100055	4.9	3
54	Proximity-aware research leadership recommendation in research collaboration via deep neural networks. <i>Journal of the Association for Information Science and Technology</i> ,	2.7	3
53	Development of a predictive risk model for all-cause mortality in patients with diabetes in Hong Kong. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	3
52	Automated Electrocardiogram Analysis Identifies Novel Predictors of Ventricular Arrhythmias in Brugada Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 618254	5.4	3
51	A Prototype of the Next-Generation Journal System for ITS: Academic Social Networking and Media Based on Web 3.0. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2012 , 13, 1078-1087	6.1	2
50	Incident heart failure and myocardial infarction in sodium-glucose cotransporter-2 vs. dipeptidyl peptidase-4 inhibitor users.. <i>ESC Heart Failure</i> , 2022 ,	3.7	2
49	Social Media Images as an Emerging Tool to Monitor Adherence to COVID-19 Public Health Guidelines: A Content Analysis.. <i>Journal of Medical Internet Research</i> , 2021 ,	7.6	2
48	Sustainable targeted interventions to mitigate the COVID-19 pandemic: A big data-driven modeling study in Hong Kong. <i>Chaos</i> , 2021 , 31, 101104	3.3	2
47	Characterizing research leadership on geographically weighted collaboration network. <i>Scientometrics</i> , 2021 , 126, 1-33	3	2
46	Influence of content and creator characteristics on sharing disaster-related information on social media. <i>Information and Management</i> , 2021 , 58, 103489	6.6	2
45	Explainable Learning for Disease Risk Prediction Based on Comorbidity Networks 2019 ,		2

44	. <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 1-11	4.5	2
43	Comparative effects of sodium glucose cotransporter 2 (SGLT2) inhibitors and dipeptidyl peptidase-4 (DPP4) inhibitors on new-onset atrial fibrillation and stroke outcomes		2
42	Role of Asymptomatic COVID-19 Cases in Viral Transmission: Findings From a Hierarchical Community Contact Network Model.. <i>IEEE Transactions on Automation Science and Engineering</i> , 2022 , 19, 576-585	4.9	2
41	Gender-specific clinical risk scores incorporating blood pressure variability for predicting incident dementia. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 ,	8.6	2
40	Route Selection of Multimodal Transport Based on China Railway Transportation. <i>Journal of Advanced Transportation</i> , 2021 , 2021, 1-12	1.9	2
39	Detecting suicide risk using knowledge-aware natural language processing and counseling service data. <i>Social Science and Medicine</i> , 2021 , 283, 114176	5.1	2
38	The association between blood pressure variability and hip or vertebral fracture risk: A population-based study. <i>Bone</i> , 2021 , 150, 116015	4.7	2
37	GraphSynergy: a network-inspired deep learning model for anticancer drug combination prediction. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 2336-2345	8.6	2
36	KGVL: A knowledge graph visual query language with bidirectional transformations. <i>Knowledge-Based Systems</i> , 2022 , 108870	7.3	2
35	A Bibliographic Analysis of IEEE Intelligent Systems Publications. <i>IEEE Intelligent Systems</i> , 2010 , 25, 59-66.	4.2	1
34	Comparison of Sodium-Glucose Cotransporter-2 Inhibitor and Dipeptidyl Peptidase-4 Inhibitor on the Risks of New-Onset Atrial Fibrillation, Stroke and Mortality in Diabetic Patients: A Propensity Score-Matched Study in Hong Kong.. <i>Cardiovascular Drugs and Therapy</i> , 2022 , 1	3.9	1
33	Data science approaches to infectious disease surveillance. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022 , 380, 20210115	3	1
32	Optimal resource allocation in HIV self-testing secondary distribution among Chinese MSM: data-driven integer programming models. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022 , 380, 20210128	3	1
31	Benefits of COVID-19 non-pharmaceutical interventions on the prevention of other notifiable infectious diseases. <i>The Lancet Regional Health - Western Pacific</i> , 2021 , 17, 100303	5	1
30	The impact of non-pharmaceutical interventions on the prevention and control of COVID-19 in New York City		1
29	Simulated Annealing and Crowd Dynamics Approaches for Intelligent Control. <i>Advances in Intelligent and Soft Computing</i> , 2009 , 501-506		1
28	Development of a predictive risk model for severe COVID-19 disease using population-based administrative data		1
27	Tensor Factorization-based Prediction with an Application to Estimating the Risk of Chronic Diseases		1

26	What Is the Uniqueness of Growth Pattern in Human Flesh Search Organization?. <i>Lecture Notes in Computer Science</i> , 2013 , 75-81	0.9	1
25	Identification of Key Influencers for Secondary Distribution of HIV Self-Testing among Chinese MSM: A Machine Learning Approach		1
24	Gender- and Age-Specific Associations of Visit-to-Visit Blood Pressure Variability With Anxiety. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 650852	5.4	1
23	Demand-driven spreading patterns of African swine fever in China. <i>Chaos</i> , 2021 , 31, 061102	3.3	1
22	Complicating the Social Networks for Better Storytelling: An Empirical Study of Chinese Historical Text and Novel. <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 8, 754-767	4.5	1
21	Development of Predictive Risk Models for All-cause Mortality in Pulmonary Hypertension using Machine Learning		1
20	Optimal vaccination program for two infectious diseases with cross-immunity spreading on a network. <i>Europhysics Letters</i> , 2021 , 133, 46001	1.6	1
19	Delete or Not: A Game-Theoretical Model for Soft Censorship of Rumor. <i>Risk Analysis</i> , 2021 , 41, 1840-1859	3.9	1
18	Reconstructing the social network of HIV key populations from locally observed information. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021 , 1-8	2.2	1
17	Paediatric/young versus adult patients with long QT syndrome. <i>Open Heart</i> , 2021 , 8,	3	1
16	An online advertising intervention to increase adherence to stay-at-home-orders during the COVID-19 pandemic: An efficacy trial monitoring individual-level mobility data.. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022 , 108, 102752	7.3	1
15	Adverse Cardiovascular Complications following prescription of programmed cell death 1 (PD-1) and programmed cell death ligand 1 (PD-L1) inhibitors: a propensity-score matched Cohort Study with competing risk analysis.. <i>Cardio-Oncology</i> , 2022 , 8, 5	2.8	1
14	Impacts of Export Restrictions on the Global Personal Protective Equipment Trade Network During COVID-19.. <i>Advanced Theory and Simulations</i> , 2022 , 5, 2100352	3.5	1
13	Hip fractures risks in edoxaban versus warfarin users: a propensity score-matched population-based cohort study with competing risk analyses.. <i>Bone</i> , 2021 , 156, 116303	4.7	0
12	Internet search and medicaid prescription drug data as predictors of opioid emergency department visits. <i>Npj Digital Medicine</i> , 2021 , 4, 21	15.7	0
11	Tensor Factorization-based Prediction with an Application to Estimate the Risk of Chronic Diseases. <i>IEEE Intelligent Systems</i> , 2021 , 1-1	4.2	0
10	Field-aware attentive neural factorization with fuzzy mutual information for company investment valuation. <i>Information Sciences</i> , 2022 , 600, 43-58	7.7	0
9	Product Clustering Analysis Based on the Retail Product Knowledge Graph. <i>Communications in Computer and Information Science</i> , 2021 , 37-40	0.3	

8	An Open Invitation to Join the International Brugada Electrocardiographic Indices Registry. <i>Cardiovascular Innovations and Applications</i> , 2020 , 4, 217-221	0.1
7	Deciphering Feature Effects on Decision-Making in Ordinal Regression Problems: An Explainable Ordinal Factorization Model. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2022 , 16, 1-26	4
6	Social Networking on the World Wide Web 2016 , 1-14	
5	Social Dynamics of the Online Health Communities for Mental Health. <i>Lecture Notes in Computer Science</i> , 2016 , 267-277	0.9
4	The Twitter Observatory. <i>Communications in Computer and Information Science</i> , 2014 , 245-250	0.3
3	Understanding the Association Between Antidepressants and the Risk of Being Diagnosed with Dementia in Older People: A Self-Controlled Case Series Study. <i>Journal of Alzheimer's Disease</i> , 2020 , 78, 735-744	4.3
2	Information Source Estimation with Multi-Channel Graph Neural Network. <i>Big Data Management</i> , 2021 , 1-27	0
1	A dissemination model based on psychological theories in complex social networks. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021 , 1-1	3