

Qingpeng Zhang

List of Publications by Year in Descending Order

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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 | Equitable access to COVID-19 vaccines makes a life-saving difference to all countries.. <i>Nature Human Behaviour</i> , 2022 , | 12.8 | 6 |
| 132 | Locally weighted factorization machine with fuzzy partition for elderly readmission prediction. <i>Knowledge-Based Systems</i> , 2022 , 108326 | 7.3 | 5 |
| 131 | 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 |
| 130 | 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 |
| 129 | Data science approaches to infectious disease surveillance. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022 , 380, 20210115 | 3 | 1 |
| 128 | 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 |
| 127 | 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 |
| 126 | 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 | |
| 125 | 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 |
| 124 | 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 |
| 123 | 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 |
| 122 | Field-aware attentive neural factorization with fuzzy mutual information for company investment valuation. <i>Information Sciences</i> , 2022 , 600, 43-58 | 7.7 | 0 |
| 121 | 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 |
| 120 | KGvQL: A knowledge graph visual query language with bidirectional transformations. <i>Knowledge-Based Systems</i> , 2022 , 108870 | 7.3 | 2 |
| 119 | Product Clustering Analysis Based on the Retail Product Knowledge Graph. <i>Communications in Computer and Information Science</i> , 2021 , 37-40 | 0.3 | |
| 118 | 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 |
| 117 | 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 |

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| 116 | 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 |
| 115 | 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 |
| 114 | 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 |
| 113 | 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 |
| 112 | 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 |
| 111 | Characterizing research leadership on geographically weighted collaboration network. <i>Scientometrics</i> , 2021 , 126, 1-33 | 3 | 2 |
| 110 | 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 |
| 109 | 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 |
| 108 | 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 |
| 107 | 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 |
| 106 | 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 |
| 105 | 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 |
| 104 | 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 |
| 103 | Drug Repurposing for the Treatment of COVID-19: A Knowledge Graph Approach. <i>Advanced Therapeutics</i> , 2021 , 4, 2100055 | 4.9 | 3 |
| 102 | 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 |
| 101 | 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 |
| 100 | Demand-driven spreading patterns of African swine fever in China. <i>Chaos</i> , 2021 , 31, 061102 | 3.3 | 1 |
| 99 | 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 |

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| 98 | 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 |
| 97 | 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 |
| 96 | Fuzzy factorization machine. <i>Information Sciences</i> , 2021 , 546, 1135-1147 | 7.7 | 5 |
| 95 | 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 |
| 94 | 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 |
| 93 | 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 |
| 92 | 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 |
| 91 | . <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 1-11 | 4.5 | 2 |
| 90 | Information Source Estimation with Multi-Channel Graph Neural Network. <i>Big Data Management</i> , 2021 , 1-27 | 0 | |
| 89 | Deep attributed network representation learning of complex coupling and interaction. <i>Knowledge-Based Systems</i> , 2021 , 212, 106618 | 7.3 | 66 |
| 88 | A dissemination model based on psychological theories in complex social networks. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021 , 1-1 | 3 | |
| 87 | 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 |
| 86 | Optimal vaccination program for two infectious diseases with cross-immunity spreading on a network. <i>Europhysics Letters</i> , 2021 , 133, 46001 | 1.6 | 1 |
| 85 | 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 |
| 84 | 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 |
| 83 | Delete or Not: A Game-Theoretical Model for Soft Censorship of Rumor. <i>Risk Analysis</i> , 2021 , 41, 1840-1859 | 5.9 | 1 |
| 82 | 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 |
| 81 | 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 |

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|----|--|------|-----|
| 80 | 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 |
| 79 | 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 |
| 78 | Route Selection of Multimodal Transport Based on China Railway Transportation. <i>Journal of Advanced Transportation</i> , 2021 , 2021, 1-12 | 1.9 | 2 |
| 77 | 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 |
| 76 | 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 |
| 75 | 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 |
| 74 | Paediatric/young versus adult patients with long QT syndrome. <i>Open Heart</i> , 2021 , 8, | 3 | 1 |
| 73 | 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 |
| 72 | 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 |
| 71 | 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 |
| 70 | Evolution of the Chinese guarantee network under financial crisis and stimulus program. <i>Nature Communications</i> , 2020 , 11, 2693 | 17.4 | 4 |
| 69 | -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 |
| 68 | 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 |
| 67 | 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 |
| 66 | 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 |
| 65 | Association of NPAC score with survival after acute myocardial infarction. <i>Atherosclerosis</i> , 2020 , 301, 30-36 | 3.1 | 12 |
| 64 | An Open Invitation to Join the International Brugada Electrocardiographic Indices Registry. <i>Cardiovascular Innovations and Applications</i> , 2020 , 4, 217-221 | 0.1 | |
| 63 | 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 |

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| 62 | 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 | |
| 61 | 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 |
| 60 | 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 |
| 59 | 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 |
| 58 | The impact of malicious nodes on the spreading of false information. <i>Chaos</i> , 2020 , 30, 083101 | 3.3 | 4 |
| 57 | Effect of heterogeneous risk perception on information diffusion, behavior change, and disease transmission. <i>Physical Review E</i> , 2020 , 102, 042314 | 2.4 | 13 |
| 56 | Temporal Variability in Electrocardiographic Indices in Subjects With Brugada Patterns. <i>Frontiers in Physiology</i> , 2020 , 11, 953 | 4.6 | 3 |
| 55 | Characterizing the Connectivity of Railway Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 1491-1502 | 6.1 | 9 |
| 54 | Consumer preference analysis: A data-driven multiple criteria approach integrating online information. <i>Omega</i> , 2020 , 96, 102074 | 7.2 | 14 |
| 53 | Automated Electrocardiogram Analysis Identifies Novel Predictors of Ventricular Arrhythmias in Brugada Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 618254 | 5.4 | 3 |
| 52 | Distributed Subgraph Matching on Big Knowledge Graphs Using Pregel. <i>IEEE Access</i> , 2019 , 7, 116453-116464 | 9.5 | 7 |
| 51 | 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 |
| 50 | 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 |
| 49 | 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 |
| 48 | Explainable Learning for Disease Risk Prediction Based on Comorbidity Networks 2019 , | | 2 |
| 47 | Artificial Intelligence for infectious disease Big Data Analytics. <i>Infection, Disease and Health</i> , 2019 , 24, 44-48 | 4.6 | 102 |
| 46 | True and fake information spreading over the Facebook. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 505, 984-994 | 3.3 | 9 |
| 45 | Modeling the Intervention of HIV Transmission across Intertwined Key Populations. <i>Scientific Reports</i> , 2018 , 8, 2432 | 4.9 | 10 |

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| 44 | Information Diffusion on Social Media During Natural Disasters. <i>IEEE Transactions on Computational Social Systems</i> , 2018 , 5, 265-276 | 4.5 | 35 |
| 43 | Temporal prediction of in-hospital falls using tensor factorisation. <i>BMJ Innovations</i> , 2018 , 4, 75-83 | 1.8 | 4 |
| 42 | 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 |
| 41 | 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 |
| 40 | Imbalanced text sentiment classification using universal and domain-specific knowledge. <i>Knowledge-Based Systems</i> , 2018 , 160, 1-15 | 7.3 | 41 |
| 39 | The competitive information spreading over multiplex social networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 503, 981-990 | 3.3 | 3 |
| 38 | Social Media-Based Conversational Agents for Health Management and Interventions. <i>Computer</i> , 2018 , 51, 26-33 | 1.6 | 25 |
| 37 | Using search engine big data for predicting new HIV diagnoses. <i>PLoS ONE</i> , 2018 , 13, e0199527 | 3.7 | 27 |
| 36 | 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 |
| 35 | Using internet search data to predict new HIV diagnoses in China: a modelling study. <i>BMJ Open</i> , 2018 , 8, e018335 | 3 | 16 |
| 34 | 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 |
| 33 | Semantically Enhanced Medical Information Retrieval System: A Tensor Factorization Based Approach. <i>IEEE Access</i> , 2017 , 5, 7584-7593 | 3.5 | 36 |
| 32 | 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 |
| 31 | Forecasting influenza in Hong Kong with Google search queries and statistical model fusion. <i>PLoS ONE</i> , 2017 , 12, e0176690 | 3.7 | 63 |
| 30 | . <i>IEEE Transactions on Computational Social Systems</i> , 2017 , 4, 207-217 | 4.5 | 14 |
| 29 | Brokers or Bridges? Exploring Structural Holes in a Crowdsourcing System. <i>Computer</i> , 2016 , 49, 56-64 | 1.6 | 9 |
| 28 | 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 |
| 27 | Big Data for Social Transportation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2016 , 17, 6206-6210 | 6.3 | 138 |

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|----|--|-----|----|
| 26 | Understanding Online Health Groups for Depression: Social Network and Linguistic Perspectives. <i>Journal of Medical Internet Research</i> , 2016 , 18, e63 | 7.6 | 17 |
| 25 | Social Networking on the World Wide Web 2016 , 1-14 | | |
| 24 | Social Dynamics of the Online Health Communities for Mental Health. <i>Lecture Notes in Computer Science</i> , 2016 , 267-277 | 0.9 | |
| 23 | Semantic similarity between ontologies at different scales. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2016 , 3, 132-140 | 7 | 6 |
| 22 | The Chinese Human Flesh Web: the first decade and beyond. <i>Science Bulletin</i> , 2014 , 59, 3352-3361 | | 5 |
| 21 | 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 |
| 20 | Characterizing the Evolution of Social Computing Research. <i>IEEE Intelligent Systems</i> , 2014 , 29, 48-56 | 4.2 | 4 |
| 19 | The Twitter Observatory. <i>Communications in Computer and Information Science</i> , 2014 , 245-250 | 0.3 | |
| 18 | Exploration in web science 2013 , | | 4 |
| 17 | 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 |
| 16 | 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 |
| 15 | Understanding crowd-powered search groups: a social network perspective. <i>PLoS ONE</i> , 2012 , 7, e39749 | 3.7 | 23 |
| 14 | 25 Years of Collaborations in IEEE Intelligent Systems. <i>IEEE Intelligent Systems</i> , 2010 , 25, 67-75 | 4.2 | 8 |
| 13 | A Bibliographic Analysis of IEEE Intelligent Systems Publications. <i>IEEE Intelligent Systems</i> , 2010 , 25, 59-66 | 4.2 | 1 |
| 12 | A Study of the Human Flesh Search Engine: Crowd-Powered Expansion of Online Knowledge. <i>Computer</i> , 2010 , 43, 45-53 | 1.6 | 54 |
| 11 | Simulated Annealing and Crowd Dynamics Approaches for Intelligent Control. <i>Advances in Intelligent and Soft Computing</i> , 2009 , 501-506 | | 1 |
| 10 | The impact of non-pharmaceutical interventions on the prevention and control of COVID-19 in New York City | | 1 |
| 9 | Estimating the effective reproduction number of the 2019-nCoV in China | | 53 |

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| 8 | Incorporating Human Movement Data to Improve Epidemiological Estimates for 2019-nCoV | 24 |
| 7 | 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 |
| 6 | Development of a predictive risk model for severe COVID-19 disease using population-based administrative data | 1 |
| 5 | Tensor Factorization-based Prediction with an Application to Estimating the Risk of Chronic Diseases | 1 |
| 4 | Identification of Key Influencers for Secondary Distribution of HIV Self-Testing among Chinese MSM: A Machine Learning Approach | 1 |
| 3 | 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 |
| 2 | Comparative effects of sodium glucose cotransporter 2 (SGLT2) inhibitors and dipeptidyl peptidase-4 (DPP4) inhibitors on new-onset atrial fibrillation and stroke outcomes | 2 |
| 1 | Development of Predictive Risk Models for All-cause Mortality in Pulmonary Hypertension using Machine Learning | 1 |