

Qingqing Mao

List of Publications by Year in descending order

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papers

2,951
citations

567281

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Early prediction of central line associated bloodstream infection using machine learning. American Journal of Infection Control, 2022, 50, 440-445.	2.3	12
2	Early prediction of severe acute pancreatitis using machine learning. Pancreatology, 2022, 22, 43-50.	1.1	17
3	A comparative analysis of machine learning approaches to predict C. difficile infection in hospitalized patients. American Journal of Infection Control, 2022, 50, 250-257.	2.3	2
4	Predicting pulmonary embolism among hospitalized patients with machine learning algorithms. Pulmonary Circulation, 2022, 12, e12013.	1.7	16
5	Prediction of diabetic kidney disease with machine learning algorithms, upon the initial diagnosis of type 2 diabetes mellitus. BMJ Open Diabetes Research and Care, 2022, 10, e002560.	2.8	32
6	Machine learning to predict progression of non-alcoholic fatty liver to non-alcoholic steatohepatitis or fibrosis. JGH Open, 2022, 6, 196-204.	1.6	6
7	Predicting Falls in Long-term Care Facilities: Machine Learning Study. JMIR Aging, 2022, 5, e35373.	3.0	11
8	Multitask Learning With Recurrent Neural Networks for Acute Respiratory Distress Syndrome Prediction Using Only Electronic Health Record Data: Model Development and Validation Study. JMIR Medical Informatics, 2022, 10, e36202.	2.6	7
9	Massive external validation of a machine learning algorithm to predict pulmonary embolism in hospitalized patients. Thrombosis Research, 2022, 216, 14-21.	1.7	5
10	A Machine Learning Approach for Predicting Early Phase Postoperative Hypertension in Patients Undergoing Carotid Endarterectomy. Annals of Vascular Surgery, 2021, 71, 121-131.	0.9	6
11	Prediction of short-term mortality in acute heart failure patients using minimal electronic health record data. BioData Mining, 2021, 14, 23.	4.0	12
12	COVID-19 Evidence Accelerator: A parallel analysis to describe the use of Hydroxychloroquine with or without Azithromycin among hospitalized COVID-19 patients. PLoS ONE, 2021, 16, e0248128.	2.5	9
13	Correlation of Population SARS-CoV-2 Cycle Threshold Values to Local Disease Dynamics: Exploratory Observational Study. JMIR Public Health and Surveillance, 2021, 7, e28265.	2.6	20
14	Machine Learning as a Precision-Medicine Approach to Prescribing COVID-19 Pharmacotherapy with Remdesivir or Corticosteroids. Clinical Therapeutics, 2021, 43, 871-885.	2.5	14
15	A Digital Twins Machine Learning Model for Forecasting Disease Progression in Stroke Patients. Applied Sciences (Switzerland), 2021, 11, 5576.	2.5	14
16	Predicting ventilator-associated pneumonia with machine learning. Medicine (United States), 2021, 100, e26246.	1.0	13
17	Retrospective validation of a machine learning clinical decision support tool for myocardial infarction risk stratification. Healthcare Technology Letters, 2021, 8, 139-147.	3.3	6
18	Semisupervised Deep Learning Techniques for Predicting Acute Respiratory Distress Syndrome From Time-Series Clinical Data: Model Development and Validation Study. JMIR Formative Research, 2021, 5, e28028.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Personalized stratification of hospitalization risk amidst COVID-19: A machine learning approach. Health Policy and Technology, 2021, 10, 100554.	2.5	7
20	A machine learning approach to predicting risk of myelodysplastic syndrome. Leukemia Research, 2021, 109, 106639.	0.8	11
21	Application of deep learning to identify COVID-19 infection in posteroanterior chest X-rays. Clinical Imaging, 2021, 80, 268-273.	1.5	3
22	Multicentre validation of a sepsis prediction algorithm using only vital sign data in the emergency department, general ward and ICU. BMJ Open, 2018, 8, e017833.	1.9	223
23	Cosmic Voids in the SDSS DR12 BOSS Galaxy Sample: the Alcock&Paczynski test. Astrophysical Journal, 2017, 835, 160.	4.5	49
24	A Cosmic Void Catalog of SDSS DR12 BOSS Galaxies. Astrophysical Journal, 2017, 835, 161.	4.5	44
25	The lensing and temperature imprints of voids on the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3364-3375.	4.4	45
26	Using Transfer Learning for Improved Mortality Prediction in a Data-Scarce Hospital Setting. Biomedical Informatics Insights, 2017, 9, 117822261771299.	4.6	39
27	High-performance detection and early prediction of septic shock for alcohol-use disorder patients. Annals of Medicine and Surgery, 2016, 8, 50-55.	1.1	51
28	A computational approach to mortality prediction of alcohol use disorder inpatients. Computers in Biology and Medicine, 2016, 75, 74-79.	7.0	17
29	Using electronic health record collected clinical variables to predict medical intensive care unit mortality. Annals of Medicine and Surgery, 2016, 11, 52-57.	1.1	60
30	KELT-4Ab: AN INFLATED HOT JUPITER TRANSITING THE BRIGHT ($V \approx 10$) COMPONENT OF A HIERARCHICAL TRIPLE. Astronomical Journal, 2016, 151, 45.	4.7	46
31	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
32	VIDE: The Void IDentification and Examination toolkit. Astronomy and Computing, 2015, 9, 1-9.	1.7	99
33	KELT-6b: A $P \approx 7.9$ DAY HOT SATURN TRANSITING A METAL-POOR STAR WITH A LONG-PERIOD COMPANION. Astronomical Journal, 2014, 147, 39.	4.7	54
34	Constraining primordial non-Gaussianity with moments of the large-scale density field. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1402-1415.	4.4	10
35	KELT-3b: A HOT JUPITER TRANSITING A $V = 9.8$ LATE-F STAR. Astrophysical Journal, 2013, 773, 64.	4.5	58
36	FROM FINANCE TO COSMOLOGY: THE COPULA OF LARGE-SCALE STRUCTURE. Astrophysical Journal Letters, 2010, 708, L9-L13.	8.3	35

#	ARTICLE	IF	CITATIONS
37	Radiative reaction effect on electron dynamics in an ultra intense laser field. Laser and Particle Beams, 2010, 28, 83-90.	1.0	8
38	Early prediction of prostate cancer risk in younger men using polygenic risk scores and electronic health records. Cancer Medicine, 0, , .	2.8	2