

Qingqing Mao

List of Publications by Year in descending order

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38
papers

2,951
citations

567281

15
h-index

330143

37
g-index

44
all docs

44
docs citations

44
times ranked

5510
citing authors

#	ARTICLE	IF	CITATIONS
1	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 12.	7.7	1,877
2	Multicentre validation of a sepsis prediction algorithm using only vital sign data in the emergency department, general ward and ICU. <i>BMJ Open</i> , 2018, 8, e017833.	1.9	223
3	VIDE: The Void IDentification and Examination toolkit. <i>Astronomy and Computing</i> , 2015, 9, 1-9.	1.7	99
4	Using electronic health record collected clinical variables to predict medical intensive care unit mortality. <i>Annals of Medicine and Surgery</i> , 2016, 11, 52-57.	1.1	60
5	KELT-3b: A HOT JUPITER TRANSITING A $V = 9.8$ LATE-F STAR. <i>Astrophysical Journal</i> , 2013, 773, 64.	4.5	58
6	KELT-6b: A $P = 7.9$ DAY HOT SATURN TRANSITING A METAL-POOR STAR WITH A LONG-PERIOD COMPANION. <i>Astronomical Journal</i> , 2014, 147, 39.	4.7	54
7	High-performance detection and early prediction of septic shock for alcohol-use disorder patients. <i>Annals of Medicine and Surgery</i> , 2016, 8, 50-55.	1.1	51
8	Cosmic Voids in the SDSS DR12 BOSS Galaxy Sample: the Alcock-Paczyński test. <i>Astrophysical Journal</i> , 2017, 835, 160.	4.5	49
9	KELT-4Ab: AN INFLATED HOT JUPITER TRANSITING THE BRIGHT ($V = 10$) COMPONENT OF A HIERARCHICAL TRIPLE. <i>Astronomical Journal</i> , 2016, 151, 45.	4.7	46
10	The lensing and temperature imprints of voids on the cosmic microwave background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3364-3375.	4.4	45
11	A Cosmic Void Catalog of SDSS DR12 BOSS Galaxies. <i>Astrophysical Journal</i> , 2017, 835, 161.	4.5	44
12	Using Transfer Learning for Improved Mortality Prediction in a Data-Scarce Hospital Setting. <i>Biomedical Informatics Insights</i> , 2017, 9, 117822261771299.	4.6	39
13	FROM FINANCE TO COSMOLOGY: THE COPULA OF LARGE-SCALE STRUCTURE. <i>Astrophysical Journal Letters</i> , 2010, 708, L9-L13.	8.3	35
14	Prediction of diabetic kidney disease with machine learning algorithms, upon the initial diagnosis of type 2 diabetes mellitus. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002560.	2.8	32
15	Correlation of Population SARS-CoV-2 Cycle Threshold Values to Local Disease Dynamics: Exploratory Observational Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e28265.	2.6	20
16	A computational approach to mortality prediction of alcohol use disorder inpatients. <i>Computers in Biology and Medicine</i> , 2016, 75, 74-79.	7.0	17
17	Early prediction of severe acute pancreatitis using machine learning. <i>Pancreatology</i> , 2022, 22, 43-50.	1.1	17
18	Predicting pulmonary embolism among hospitalized patients with machine learning algorithms. <i>Pulmonary Circulation</i> , 2022, 12, e12013.	1.7	16

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19	Machine Learning as a Precision-Medicine Approach to Prescribing COVID-19 Pharmacotherapy with Remdesivir or Corticosteroids. <i>Clinical Therapeutics</i> , 2021, 43, 871-885.	2.5	14
20	A Digital Twins Machine Learning Model for Forecasting Disease Progression in Stroke Patients. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5576.	2.5	14
21	Predicting ventilator-associated pneumonia with machine learning. <i>Medicine (United States)</i> , 2021, 100, e26246.	1.0	13
22	Prediction of short-term mortality in acute heart failure patients using minimal electronic health record data. <i>BioData Mining</i> , 2021, 14, 23.	4.0	12
23	Early prediction of central line associated bloodstream infection using machine learning. <i>American Journal of Infection Control</i> , 2022, 50, 440-445.	2.3	12
24	A machine learning approach to predicting risk of myelodysplastic syndrome. <i>Leukemia Research</i> , 2021, 109, 106639.	0.8	11
25	Predicting Falls in Long-term Care Facilities: Machine Learning Study. <i>JMIR Aging</i> , 2022, 5, e35373.	3.0	11
26	Constraining primordial non-Gaussianity with moments of the large-scale density field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1402-1415.	4.4	10
27	COVID-19 Evidence Accelerator: A parallel analysis to describe the use of Hydroxychloroquine with or without Azithromycin among hospitalized COVID-19 patients. <i>PLoS ONE</i> , 2021, 16, e0248128.	2.5	9
28	Radiative reaction effect on electron dynamics in an ultra intense laser field. <i>Laser and Particle Beams</i> , 2010, 28, 83-90.	1.0	8
29	Personalized stratification of hospitalization risk amidst COVID-19: A machine learning approach. <i>Health Policy and Technology</i> , 2021, 10, 100554.	2.5	7
30	Multitask Learning With Recurrent Neural Networks for Acute Respiratory Distress Syndrome Prediction Using Only Electronic Health Record Data: Model Development and Validation Study. <i>JMIR Medical Informatics</i> , 2022, 10, e36202.	2.6	7
31	A Machine Learning Approach for Predicting Early Phase Postoperative Hypertension in Patients Undergoing Carotid Endarterectomy. <i>Annals of Vascular Surgery</i> , 2021, 71, 121-131.	0.9	6
32	Retrospective validation of a machine learning clinical decision support tool for myocardial infarction risk stratification. <i>Healthcare Technology Letters</i> , 2021, 8, 139-147.	3.3	6
33	Semisupervised Deep Learning Techniques for Predicting Acute Respiratory Distress Syndrome From Time-Series Clinical Data: Model Development and Validation Study. <i>JMIR Formative Research</i> , 2021, 5, e28028.	1.4	6
34	Machine learning to predict progression of non-alcoholic fatty liver to non-alcoholic steatohepatitis or fibrosis. <i>JGH Open</i> , 2022, 6, 196-204.	1.6	6
35	Massive external validation of a machine learning algorithm to predict pulmonary embolism in hospitalized patients. <i>Thrombosis Research</i> , 2022, 216, 14-21.	1.7	5
36	Application of deep learning to identify COVID-19 infection in posteroanterior chest X-rays. <i>Clinical Imaging</i> , 2021, 80, 268-273.	1.5	3

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37	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
38	Early prediction of prostate cancer risk in younger men using polygenic risk scores and electronic health records. Cancer Medicine, 0, , .	2.8	2