Ziad Obermeyer

List of Publications by Year
in descending order

58 papers	**7,870** citations

186265
28
h-index

175258
52
g-index

58 all docs	**58** docs citations

58
times ranked

12455
citing authors

#	ARTICLE	IF	CITATIONS
1	Pooled testing efficiency increases with test frequency. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	2
2	The Potential For Bias In Machine Learning And Opportunities For Health Insurers To Address It. Health Affairs, 2022, 41, 212-218.	5.2	22
3	Overuse and Underuse of Health Care: New Insights From Economics and Machine Learning. JAMA Health Forum, 2022, 3, e220428.	2.2	2
4	Diagnosing Physician Error: A Machine Learning Approach to Low-Value Health Care. Quarterly Journal of Economics, 2022, 137, 679-727.	8.6	31
5	Solving medicine's data bottleneck: Nightingale Open Science. Nature Medicine, 2022, 28, 897-899.	30.7	8
6	An algorithmic approach to reducing unexplained pain disparities in underserved populations. Nature Medicine, 2021, 27, 136-140.	30.7	143
7	Algorithmic Stewardship in Health Care—Reply. JAMA - Journal of the American Medical Association, 2021, 325, 588.	7.4	2
8	On the Inequity of Predicting A While Hoping for B. AEA Papers and Proceedings American Economic Association, 2021, 111, 37-42.	1.2	17
9	Artificial intelligence, bias, and patients' perspectives. Lancet, The, 2021, 397, 2038.	13.7	22
10	A machine-learning algorithm to target COVID testing of travellers. Nature, 2021, 599, 34-36.	27.8	7
11	Variation in common laboratory test results caused by ambient temperature. Med, 2021, 2, 1314-1326.e2.	4.4	3
12	Allocation of COVID-19 Relief Funding to Disproportionately Black Counties. JAMA - Journal of the American Medical Association, 2020, 324, 1000.	7.4	22
13	The Case for Algorithmic Stewardship for Artificial Intelligence and Machine Learning Technologies. JAMA - Journal of the American Medical Association, 2020, 324, 1397.	7.4	69
14	Minimum information about clinical artificial intelligence modeling: the MI-CLAIM checklist. Nature Medicine, 2020, 26, 1320-1324.	30.7	262
15	Data Resource Profile: Regional healthcare information platform in Halland, Sweden. International Journal of Epidemiology, 2020, 49, 738-739f.	1.9	30
16	Characteristics and determinants of high-risk unscheduled return visits to the emergency department. Emergency Medicine Journal, 2020, 37, 79-84.	1.0	10
17	Association of Clinical Characteristics With Variation in Emergency Physician Preferences for Patients. JAMA Network Open, 2020, 3, e1919607.	5.9	13
18	Priorities to Overcome Barriers Impacting Data Science Application in Emergency Care Research. Academic Emergency Medicine, 2019, 26, 97-105.	1.8	7

#	Article	IF	Citations
19	Dissecting racial bias in an algorithm used to manage the health of populations. Science, 2019, 366, 447-453.	12.6	2,111
20	Prioritizing Primary Care Patients for a Communication Intervention Using the â€œSurprise Questionâ€: a Prospective Cohort Study. Journal of General Internal Medicine, 2019, 34, 1467-1474.	2.6	13
21	Regulation of predictive analytics in medicine. Science, 2019, 363, 810-812.	12.6	117
22	Putting decisions under the microscope. Nature Medicine, 2019, 25, 1656-1656.	30.7	0
23	A Comparison of Patient History- and EKG-based Cardiac Risk Scores. AMIA Summits on Translational Science Proceedings, 2019, 2019, 82-91.	0.4	0
24	The â€œSurprise Questionâ€ Asked of Emergency Physicians May Predict 12-Month Mortality among Older Emergency Department Patients. Journal of Palliative Medicine, 2018, 21, 236-240.	1.1	37
25	Predictive modeling of U.S. health care spending in late life. Science, 2018, 360, 1462-1465.	12.6	100
26	Development and Application of a Machine Learning Approach to Assess Short-term Mortality Risk Among Patients With Cancer Starting Chemotherapy. JAMA Network Open, 2018, 1, e180926.	5.9	105
27	Acute myocardial infarction hospital admissions and deaths in England: a national follow-back and follow-forward record-linkage study. Lancet Public Health, The, 2017, 2, e191-e201.	10.0	69
28	Does Machine Learning Automate Moral Hazard and Error?. American Economic Review, 2017, 107, 476-480.	8.5	88
29	Early death after emergency department discharge in patients with psychiatric illness. American Journal of Emergency Medicine, 2017, 35, 784-786.	1.6	6
30	Lost in Thought â€" The Limits of the Human Mind and the Future of Medicine. New England Journal of Medicine, 2017, 377, 1209-1211.	27.0	180
31	Is less more, or is it less? The growing evidence on high-intensity hospital care. Emergency Medicine Journal, 2017, 34, 698-699.	1.0	0
32	Identification of Emergency Department Visits in Medicare Administrative Claims: Approaches and Implications. Academic Emergency Medicine, 2017, 24, 422-431.	1.8	51
33	Individual differences in normal body temperature: longitudinal big data analysis of patient records. BMJ: British Medical Journal, 2017, 359, j5468.	2.3	110
34	A machine learning approach to predicting short-term mortality risk for patients starting chemotherapy.. Journal of Clinical Oncology, 2017, 35, 6538-6538.	1.6	1
35	Short-term Outcomes for Medicare Beneficiaries After Low-acuity Visits to Emergency Departments and Clinics. Medical Care, 2016, 54, 498-503.	2.4	4
36	Emergency Care Use and the Medicare Hospice Benefit for Individuals with Cancer with a Poor Prognosis. Journal of the American Geriatrics Society, 2016, 64, 323-329.	2.6	24

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37	Burden of emergency conditions and emergency care usage: new estimates from 40 countries. Emergency Medicine Journal, 2016, 33, 794-800.	1.0	70
38	Developing metrics for emergency care research in low- and middle-income countries. African Journal of Emergency Medicine, 2016, 6, 116-124.	1.1	7
39	Predicting the Future â€" Big Data, Machine Learning, and Clinical Medicine. New England Journal of Medicine, 2016, 375, 1216-1219.	27.0	1,955
40	Estimating 1-Year Mortality for High-Risk Primary Care Patients Using the â€œSurpriseâ€•Question. JAMA Internal Medicine, 2016, 176, 1863.	5.1	50
41	The Emergency Care of Patients With Cancer: Setting the Research Agenda. Annals of Emergency Medicine, 2016, 68, 706-711.	0.6	54
42	Prediction Policy Problems. American Economic Review, 2015, 105, 491-495.	8.5	349
43	Contributions of risk factors and medical care to cardiovascular mortality trends. Nature Reviews Cardiology, 2015, 12, 508-530.	13.7	243
44	Frequency of ED revisits and death among older adults after a fall. American Journal of Emergency Medicine, 2015, 33, 1012-1018.	1.6	90
45	Cost Savings Associated with Expanded Hospice Use in Medicare. Journal of Palliative Medicine, 2015, 18, 400-401.	1.1	9
46	Emergency care in 59 low- and middle-income countries: a systematic review. Bulletin of the World Health Organization, 2015, 93, 577-586G.	3.3	200
47	Short-Term Mortality Prediction for Elderly Patients Using Medicare Claims Data. International Journal of Machine Learning and Computing, 2015, 5, 192-197.	0.6	45
48	Cause-Specific Risk of Hospital Admission Related to Extreme Heat in Older Adults. JAMA - Journal of the American Medical Association, 2014, 312, 2659.	7.4	219
49	Association Between the Medicare Hospice Benefit and Health Care Utilization and Costs for Patients With Poor-Prognosis Cancer. JAMA - Journal of the American Medical Association, 2014, 312, 1888.	7.4	233
50	Abstract 17306: The Most Expensive Patients in the Hospital. Circulation, 2014, 130, .	1.6	0
51	Research Priorities for Data Collection and Management Within Global Acute and Emergency Care Systems. Academic Emergency Medicine, 2013, 20, 1246-1250.	1.8	21
52	Making Recording and Analysis of Chief Complaint a Priority for Global Emergency Care Research in Lowâ€‑income Countries. Academic Emergency Medicine, 2013, 20, 1241-1245.	1.8	35
53	Eczema Herpeticum. Journal of Emergency Medicine, 2012, 43, e341-e342.	0.7	2
54	Measuring Adult Mortality Using Sibling Survival: A New Analytical Method and New Results for 44 Countries, 1974â€“2006. PLoS Medicine, 2010, 7, e1000260.	8.4	74

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55	Altered Mental Status and Hypothermia. Journal of Emergency Medicine, 2010, 39, 491-496.	0.7	2
56	Bipedicle Flap for Wounds following Achilles Tendon Repair. Plastic and Reconstructive Surgery, 2008, 121, 235e-236e.	1.4	7
57	Coverage of Cervical Cancer Screening in 57 Countries: Low Average Levels and Large Inequalities. PLoS Medicine, 2008, 5, e132.	8.4	452
58	Has the DOTS Strategy Improved Case Finding or Treatment Success? An Empirical Assessment. PLoS ONE, 2008, 3, e1721.	2.5	65