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	Dissecting racial bias in an algorithm used to manage the health of populations. Science, 2019, 366, 447-453.	12.6	2,111
2	Predicting the Future â€" Big Data, Machine Learning, and Clinical Medicine. New England Journal of Medicine, 2016, 375, 1216-1219.	27.0	1,955
3	Coverage of Cervical Cancer Screening in 57 Countries: Low Average Levels and Large Inequalities. PLoS Medicine, 2008, 5, e132.	8.4	452
4	Prediction Policy Problems. American Economic Review, 2015, 105, 491-495.	8.5	349
5	Minimum information about clinical artificial intelligence modeling: the MI-CLAIM checklist. Nature Medicine, 2020, 26, 1320-1324.	30.7	262
6	Contributions of risk factors and medical care to cardiovascular mortality trends. Nature Reviews Cardiology, 2015, 12, 508-530.	13.7	243
7	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
8	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
9	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
10	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
11	An algorithmic approach to reducing unexplained pain disparities in underserved populations. Nature Medicine, 2021, 27, 136-140.	30.7	143
12	Regulation of predictive analytics in medicine. Science, 2019, 363, 810-812.	12.6	117
13	Individual differences in normal body temperature: longitudinal big data analysis of patient records. BMJ: British Medical Journal, 2017, 359, j5468.	2.3	110
14	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
15	Predictive modeling of U.S. health care spending in late life. Science, 2018, 360, 1462-1465.	12.6	100
16	Frequency of ED revisits and death among older adults after a fall. American Journal of Emergency Medicine, 2015, 33, 1012-1018.	1.6	90
17	Does Machine Learning Automate Moral Hazard and Error?. American Economic Review, 2017, 107, 476-480.	8.5	88
18	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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19	Burden of emergency conditions and emergency care usage: new estimates from 40 countries. Emergency Medicine Journal, 2016, 33, 794-800.	1.0	70
20	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
21	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
22	Has the DOTS Strategy Improved Case Finding or Treatment Success? An Empirical Assessment. PLoS ONE, 2008, 3, e1721.	2.5	65
23	The Emergency Care of Patients With Cancer: Setting the Research Agenda. Annals of Emergency Medicine, 2016, 68, 706-711.	0.6	54
24	Identification of Emergency Department Visits in Medicare Administrative Claims: Approaches and Implications. Academic Emergency Medicine, 2017, 24, 422-431.	1.8	51
25	Estimating 1-Year Mortality for High-Risk Primary Care Patients Using the â€œSurpriseâ€•Question. JAMA Internal Medicine, 2016, 176, 1863.	5.1	50
26	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
27	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
28	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
29	Diagnosing Physician Error: A Machine Learning Approach to Low-Value Health Care. Quarterly Journal of Economics, 2022, 137, 679-727.	8.6	31
30	Data Resource Profile: Regional healthcare information platform in Halland, Sweden. International Journal of Epidemiology, 2020, 49, 738-739f.	1.9	30
31	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
32	Allocation of COVID-19 Relief Funding to Disproportionately Black Counties. JAMA - Journal of the American Medical Association, 2020, 324, 1000.	7.4	22
33	Artificial intelligence, bias, and patients' perspectives. Lancet, The, 2021, 397, 2038.	13.7	22
34	The Potential For Bias In Machine Learning And Opportunities For Health Insurers To Address It. Health Affairs, 2022, 41, 212-218.	5.2	22
35	Research Priorities for Data Collection and Management Within Global Acute and Emergency Care Systems. Academic Emergency Medicine, 2013, 20, 1246-1250.	1.8	21
36	On the Inequity of Predicting A While Hoping for B. AEA Papers and Proceedings American Economic Association, 2021, 111, 37-42.	1.2	17

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37	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
38	Association of Clinical Characteristics With Variation in Emergency Physician Preferences for Patients. JAMA Network Open, 2020, 3, e1919607.	5.9	13
39	Characteristics and determinants of high-risk unscheduled return visits to the emergency department. Emergency Medicine Journal, 2020, 37, 79-84.	1.0	10
40	Cost Savings Associated with Expanded Hospice Use in Medicare. Journal of Palliative Medicine, 2015, 18, 400-401.	1.1	9
41	Solving medicineâ€™s data bottleneck: Nightingale Open Science. Nature Medicine, 2022, 28, 897-899.	30.7	8
42	Bipedicle Flap for Wounds following Achilles Tendon Repair. Plastic and Reconstructive Surgery, 2008, 121, 235e-236e.	1.4	7
43	Developing metrics for emergency care research in low- and middle-income countries. African Journal of Emergency Medicine, 2016, 6, 116-124.	1.1	7
44	Priorities to Overcome Barriers Impacting Data Science Application in Emergency Care Research. Academic Emergency Medicine, 2019, 26, 97-105.	1.8	7
45	A machine-learning algorithm to target COVID testing of travellers. Nature, 2021, 599, 34-36.	27.8	7
46	Early death after emergency department discharge in patients with psychiatric illness. American Journal of Emergency Medicine, 2017, 35, 784-786.	1.6	6
47	Short-term Outcomes for Medicare Beneficiaries After Low-acuity Visits to Emergency Departments and Clinics. Medical Care, 2016, 54, 498-503.	2.4	4
48	Variation in common laboratory test results caused by ambient temperature. Med, 2021, 2, 1314-1326.e2.	4.4	3
49	Altered Mental Status and Hypothermia. Journal of Emergency Medicine, 2010, 39, 491-496.	0.7	2
50	Eczema Herpeticum. Journal of Emergency Medicine, 2012, 43, e341-e342.	0.7	2
51	Algorithmic Stewardship in Health Careâ€”Reply. JAMA - Journal of the American Medical Association, 2021, 325, 588.	7.4	2
52	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
53	Overuse and Underuse of Health Care: New Insights From Economics and Machine Learning. JAMA Health Forum, 2022, 3, e220428.	2.2	2
54	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

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55	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
56	Putting decisions under the microscope. Nature Medicine, 2019, 25, 1656-1656.	30.7	0
57	Abstract 17306: The Most Expensive Patients in the Hospital. Circulation, 2014, 130, .	1.6	0
58	A Comparison of Patient History- and EKG-based Cardiac Risk Scores. AMIA Summits on Translational Science Proceedings, 2019, 2019, 82-91.	0.4	0