Gary E Weissman

List of Publications by Year
in descending order

48 papers	1,234 citations	394421 19 h-index	395702 33 g-index
51 all docs	51 docs citations	51 times ranked	1743 citing authors

#	Article	IF	Citations
1	Locally Informed Simulation to Predict Hospital Capacity Needs During the COVID-19 Pandemic. Annals of Internal Medicine, 2020, 173, 21-28.	3.9	244
2	Patient Sharing Among Physicians and Costs of Care: A Network Analytic Approach to Care Coordination Using Claims Data. Journal of General Internal Medicine, 2013, 28, 459-465.	2.6	91
3	Physician Social Networks and Variation in Prostate Cancer Treatment in Three Cities. Health Services Research, 2012, 47, 380-403.	2.0	79
4	Equitably Allocating Resources during Crises: Racial Differences in Mortality Prediction Models. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 178-186.	5.6	69
5	Inclusion of Unstructured Clinical Text Improves Early Prediction of Death or Prolonged ICU Stay*. Critical Care Medicine, 2018, 46, 1125-1132.	0.9	61
6	Associations of Intensive Care Unit Capacity Strain with Disposition and Outcomes of Patients with Sepsis Presenting to the Emergency Department. Annals of the American Thoracic Society, 2018, 15, 1328-1335.	3.2	56
7	Validation of Administrative Definitions of Invasive Mechanical Ventilation across 30 Intensive Care Units. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1548-1552.	5.6	55
8	Eliminating Gender-Based Bias in Academic Medicine: More Than Naming the â€œElephant in the Roomâ€• Journal of General Internal Medicine, 2018, 33, 966-968.	2.6	55
9	A scoping review of patient-sharing network studies using administrative data. Translational Behavioral Medicine, 2018, 8, 598-625.	2.4	51
10	Intensive care unit capacity strain and adherence to prophylaxis guidelines. Journal of Critical Care, 2015, 30, 1303-1309.	2.2	49
11	Locally Informed Simulation to Predict Hospital Capacity Needs During the COVID-19 Pandemic. Annals of Internal Medicine, 2020, 173, 680-681.	3.9	43
12	Physician Social Networks and Variation in Rates of Complications After Radical Prostatectomy. Value in Health, 2014, 17, 611-618.	0.3	39
13	Assessment of Gender-Based Linguistic Differences in Physician Trainee Evaluations of Medical Faculty Using Automated Text Mining. JAMA Network Open, 2019, 2, e193520.	5.9	37
14	Construct validity of six sentiment analysis methods in the text of encounter notes of patients with critical illness. Journal of Biomedical Informatics, 2019, 89, 114-121.	4.3	35
15	The clinical artificial intelligence department: a prerequisite for success. BMJ Health and Care Informatics, 2020, 27, e100183.	3.0	30
16	Natural Language Processing to Assess Documentation of Features of Critical Illness in Discharge Documents of Acute Respiratory Distress Syndrome Survivors. Annals of the American Thoracic Society, 2016, 13, 1538-1545.	3.2	25
17	Validation of an Administrative Definition of ICU Admission Using Revenue Center Codes. Critical Care Medicine, 2017, 45, e758-e762.	0.9	24
18	Intensive Care Unit Capacity Strain and Outcomes of Critical Illness in a Resource-Limited Setting: A 2-Hospital Study in South Africa. Journal of Intensive Care Medicine, 2020, 35, 1104-1111.	2.8	23

#	Article	IF	Citations
19	Population Trends in Intensive Care Unit Admissions in the United States Among Medicare Beneficiaries, 2006â€“2015. Annals of Internal Medicine, 2019, 170, 213.	3.9	21
20	Potentially Preventable Intensive Care Unit Admissions in the United States, 2006â€“2015. Annals of the American Thoracic Society, 2020, 17, 81-88.	3.2	15
21	Ward Capacity Strain: A Novel Predictor of Delays in Intensive Care Unit Survivor Throughput. Annals of the American Thoracic Society, 2019, 16, 387-390.	3.2	13
22	Social Support Networks Among Young Men and Transgender Women of Color Receiving HIV Pre-Exposure Prophylaxis. Journal of Adolescent Health, 2020, 66, 268-274.	2.5	10
23	FDA Regulation of Predictive Clinical Decisionâ€Support Tools: What Does It Mean for Hospitals?. Journal of Hospital Medicine, 2021, 16, 244-246.	1.4	10
24	The Association of Geographic Dispersion with Outcomes among Hospitalized Pulmonary Service Patients. Annals of the American Thoracic Society, 2020, 17, 249-252.	3.2	9
25	Association of an Emergency Departmentâ€“embedded Critical Care Unit with Hospital Outcomes and Intensive Care Unit Use. Annals of the American Thoracic Society, 2020, 17, 1599-1609.	3.2	9
26	A Simulated Prospective Evaluation of a Deep Learning Model for Real-Time Prediction of Clinical Deterioration Among Ward Patients*. Critical Care Medicine, 2021, 49, 1312-1321.	0.9	9
27	Early Warning Systems: The Neglected Importance of Timing. Journal of Hospital Medicine, 2019, 14, 445.	1.4	8
28	Global Health at Home: A Student-Run Community Health Initiative for Refugees. Journal of Health Care for the Poor and Underserved, 2012, 23, 942-948.	0.8	6
29	Gender Differences in Retention and Promotion Among Generalists Who Graduated From Research-Intensive Fellowships. Journal of Graduate Medical Education, 2019, 11, 535-542.	1.3	6
30	Assessing the Course of Organ Dysfunction Using Joint Longitudinal and Time-to-Event Modeling in the Vasopressin and Septic Shock Trial. , 2020, 2, e0104.		5
31	Preferences for Predictive Model Characteristics among People Living with Chronic Lung Disease: A Discrete Choice Experiment. Medical Decision Making, 2020, 40, 633-643.	2.4	5
32	Effects of Neighborhood-level Data on Performance and Algorithmic Equity of a Model That Predicts 30-day Heart Failure Readmissions at an Urban Academic Medical Center. Journal of Cardiac Failure, 2021, 27, 965-973.	1.7	5
33	OUP accepted manuscript. Journal of the American Medical Informatics Association: JAMIA, 2021, , .	4.4	5
34	Word embeddings trained on published case reports are lightweight, effective for clinical tasks, and free of protected health information. Journal of Biomedical Informatics, 2022, 125, 103971.	4.3	5
35	Evidence supports the superiority of closed ICUs for patients and families: No. Intensive Care Medicine, 2017, 43, 124-127.	8.2	4
36	Numeracy and Understanding of Quantitative Aspects of Predictive Models: A Pilot Study. Applied Clinical Informatics, 2018, 09, 683-692.	1.7	4

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37	The Association Between Mentor-Mentee Network Features and Publication Productivity Among Early Career Academic Generalists. Journal of General Internal Medicine, 2019, 34, 346-348.	2.6	4
38	Association of Unit Census with Delays in Antimicrobial Initiation among Ward Patients with Hospital-acquired Sepsis. Annals of the American Thoracic Society, 2022, 19, 1525-1533.	3.2	4
39	A Dangerous Myth: Does Speaking Imply Breathing?. Annals of Internal Medicine, 2020, 173, 754-755.	3.9	3
40	Algorithmic prognostication in critical care: a promising but unproven technology for supporting difficult decisions. Current Opinion in Critical Care, 2021, 27, 500-505.	3.2	2
41	Improving Care for Patients with Interstitial Lung Disease Using Machine Learning Requires Transparency and Reproducibility. Annals of the American Thoracic Society, 2017, 14, 1863-1864.	3.2	1
42	447: INTENSIVE CARE UNIT CAPACITY STRAIN AND OUTCOMES OF CRITICAL ILLNESS IN A RESOURCE-LIMITED SETTING. Critical Care Medicine, 2018, 46, 207-207.	0.9	1
43	Hierarchical Condition Categories for Pulmonary Diseases. Chest, 2019, 155, 868-873.	0.8	1
44	Incomplete Comparisons Between the Predictive Power of Data From Administrative Claims and Electronic Health Records. Medical Care, 2018, 56, 202-202.	2.4	0
45	Electronically Triggered Hospital-Based Palliative Care: Patient and Clinician Perspectives (RP509). Journal of Pain and Symptom Management, 2020, 60, 233-234.	1.2	0
46	A Bold First Toe into the Uncharted Waters of Evaluating Proprietary Clinical Prediction Models. Annals of the American Thoracic Society, 2021, 18, 1116-1117.	3.2	0
47	A QUANTITATIVE STUDY OF FACTORS INFLUENCING DECISION THRESHOLDS FOR ANTIBIOTIC INTIATION IN SUSPECTED SEPSIS. Chest, 2021, 160, A1076.	0.8	0
48	Administrative Data for Palliative Care Research: Friend or Foe?. Annals of the American Thoracic Society, 2022, 19, 5-7.	3.2	0