Tom J Pollard

List of Publications by Year in descending order

28	6,744	567281	501196
papers	citations	15	28
		h-index	g-index

35	35	35	6482
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MIMIC-III, a freely accessible critical care database. Scientific Data, 2016, 3, 160035.	5.3	4,097
2	The eICU Collaborative Research Database, a freely available multi-center database for critical care research. Scientific Data, 2018, 5, 180178.	5.3	677
3	MIMIC-CXR, a de-identified publicly available database of chest radiographs with free-text reports. Scientific Data, 2019, 6, 317.	5.3	477
4	Mechanical power of ventilation is associated with mortality in critically ill patients: an analysis of patients in two observational cohorts. Intensive Care Medicine, 2018, 44, 1914-1922.	8.2	323
5	The MIMIC Code Repository: enabling reproducibility in critical care research. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 32-39.	4.4	249
6	A Comparative Analysis of Sepsis Identification Methods in an Electronic Database*. Critical Care Medicine, 2018, 46, 494-499.	0.9	126
7	The association between the neutrophil-to-lymphocyte ratio and mortality in critical illness: an observational cohort study. Critical Care, 2015, 19, 13.	5.8	124
8	tableone: An open source Python package for producing summary statistics for research papers. JAMIA Open, 2018, 1, 26-31.	2.0	108
9	Ten Simple Rules for Taking Advantage of Git and GitHub. PLoS Computational Biology, 2016, 12, e1004947.	3.2	96
10	Time-Limited Trials of Intensive Care for Critically Ill Patients With Cancer. JAMA Oncology, 2016, 2, 76.	7.1	83
11	Making Big Data Useful for Health Care: A Summary of the Inaugural MIT Critical Data Conference. JMIR Medical Informatics, 2014, 2, e22.	2.6	70
12	A â€œdatathonâ€•model to support cross-disciplinary collaboration. Science Translational Medicine, 2016, 8, 333ps8.	12.4	55
13	Bridging the Health Data Divide. Journal of Medical Internet Research, 2016, 18, e325.	4.3	32
14	The PLOS ONE collection on machine learning in health and biomedicine: Towards open code and open data. PLoS ONE, 2019, 14, e0210232.	2.5	27
15	Deidentification of free-text medical records using pre-trained bidirectional transformers. , 2020, 2020, 214-221.		18
16	Recalibration of deep learning models for abnormality detection in smartphone-captured chest radiograph. Npj Digital Medicine, 2021, 4, 25.	10.9	16
17	Promoting Secondary Analysis of Electronic Medical Records in China: Summary of the PLAGH-MIT Critical Data Conference and Health Datathon. JMIR Medical Informatics, 2017, 5, e43.	2.6	16
18	Impact of sex on use of low tidal volume ventilation in invasively ventilated ICU patientsâ€"A mediation analysis using two observational cohorts. PLoS ONE, 2021, 16, e0253933.	2.5	14

#	Article	IF	Citations
19	Turning the crank for machine learning: ease, at what expense?. The Lancet Digital Health, 2019, 1, e198-e199.	12.3	13
20	â€œYes, but will it work for my patients?â€•Driving clinically relevant research with benchmark datasets. Npj Digital Medicine, 2020, 3, 87.	10.9	13
21	Adventures in data citation: sorghum genome data exemplifies the new gold standard. BMC Research Notes, 2012, 5, 223.	1.4	11
22	The Global Open Source Severity of Illness Score (GOSSIS)*. Critical Care Medicine, 2022, 50, 1040-1050.	0.9	9
23	Predicting mortality, thrombus recurrence and persistence in patients with post-acute myocardial infarction left ventricular thrombus. Journal of Thrombosis and Thrombolysis, 2021, 52, 654-661.	2.1	8
24	Analyzing the eICU Collaborative Research Database. , 2017, , .		7
25	Normalization of mechanical power to anthropometric indices: impact on its association with mortality in critically ill patients. Intensive Care Medicine, 2019, 45, 1835-1837.	8.2	7
26	VitalDB: fostering collaboration in anaesthesia research. British Journal of Anaesthesia, 2021, 127, 184-187.	3.4	7
27	Datathons and Software to Promote Reproducible Research. Journal of Medical Internet Research, 2016, 18, e230.	4.3	7
28	Enabling Machine Learning in Critical Care. , 2017, 17, 198-199.		4