Tom J Pollard

List of Publications by Year
in descending order

28 papers	6,744 citations	567281 15 h-index	501196 28 g-index
35 all docs	35 docs citations	35 times ranked	6482 citing authors

#	Article	IF	Citations
1	The Global Open Source Severity of Illness Score (GOSSIS)*. Critical Care Medicine, 2022, 50, 1040-1050.	0.9	9
2	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
3	Recalibration of deep learning models for abnormality detection in smartphone-captured chest radiograph. Npj Digital Medicine, 2021, 4, 25.	10.9	16
4	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
5	VitalDB: fostering collaboration in anaesthesia research. British Journal of Anaesthesia, 2021, 127, 184-187.	3.4	7
6	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
7	Deidentification of free-text medical records using pre-trained bidirectional transformers. , 2020, 2020, 214-221.		18
8	Turning the crank for machine learning: ease, at what expense?. The Lancet Digital Health, 2019, 1, e198-e199.	12.3	13
9	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
10	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
11	MIMIC-CXR, a de-identified publicly available database of chest radiographs with free-text reports. Scientific Data, 2019, 6, 317.	5.3	477
12	A Comparative Analysis of Sepsis Identification Methods in an Electronic Database*. Critical Care Medicine, 2018, 46, 494-499.	0.9	126
13	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
14	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
15	tableone: An open source Python package for producing summary statistics for research papers. JAMIA Open, 2018, 1, 26-31.	2.0	108
16	The eICU Collaborative Research Database, a freely available multi-center database for critical care research. Scientific Data, 2018, 5, 180178.	5.3	677
17	Analyzing the eICU Collaborative Research Database. , 2017, , .		7
18	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

#	Article	IF	Citations
19	Enabling Machine Learning in Critical Care. , 2017, 17, 198-199.		4
20	A â€œdatathonâ€•model to support cross-disciplinary collaboration. Science Translational Medicine, 2016, 8, 333ps8.	12.4	55
21	MIMIC-III, a freely accessible critical care database. Scientific Data, 2016, 3, 160035.	5.3	4,097
22	Time-Limited Trials of Intensive Care for Critically Ill Patients With Cancer. JAMA Oncology, 2016, 2, 76.	7.1	83
23	Ten Simple Rules for Taking Advantage of Git and GitHub. PLoS Computational Biology, 2016, 12, e1004947.	3.2	96
24	Datathons and Software to Promote Reproducible Research. Journal of Medical Internet Research, 2016, 18, e230.	4.3	7
25	Bridging the Health Data Divide. Journal of Medical Internet Research, 2016, 18, e325.	4.3	32
26	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
27	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
28	Adventures in data citation: sorghum genome data exemplifies the new gold standard. BMC Research Notes, 2012, 5, 223.	1.4	11