John V Guttag

List of Publications by Year
in descending order

18	833	10	13
papers	citations	h-index	g-index

933447   1125743

19	19	19	1032
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Augmenting existing deterioration indices with chest radiographs to predict clinical deterioration. PLoS ONE, 2022, 17, e0263922.	2.5	5
2	Do as AI say: susceptibility in deployment of clinical decision-aids. Npj Digital Medicine, 2021, 4, 31.	10.9	162
3	HyperMorph: Amortized Hyperparameter Learning for Image Registration. Lecture Notes in Computer Science, 2021, , 3-17.	1.3	45
4	Machine intelligence for early targeted precision management and response to outbreaks of respiratory infections. American Journal of Managed Care, 2020, 26, 445-448.	1.1	3
5	Comparing Precision Machine Learning With Consumer, Quality, and Volume Metrics for Ranking Orthopedic Surgery Hospitals: Retrospective Study. Journal of Medical Internet Research, 2020, 22, e22765.	4.3	1
6	Unsupervised learning of probabilistic diffeomorphic registration for images and surfaces. Medical Image Analysis, 2019, 57, 226-236.	11.6	191
7	Learning from Few Subjects with Large Amounts of Voice Monitoring Data. Proceedings of Machine Learning Research, 2019, 106, 704-720.	0.3	0
8	Ambulatory assessment of phonotraumatic vocal hyperfunction using glottal airflow measures estimated from neck-surface acceleration. PLoS ONE, 2018, 13, e0209017.	2.5	34
9	A data-driven approach to predict daily risk of Clostridium difficile infection at two large academic health centers. Open Forum Infectious Diseases, 2017, 4, S403-S404.	0.9	0
10	Using machine learning to draw inferences from pass location data in soccer. Statistical Analysis and Data Mining, 2016, 9, 338-349.	2.8	28
11	Beatquency domain and machine learning improve prediction of cardiovascular death after acute coronary syndrome. Scientific Reports, 2016, 6, 34540.	3.3	20
12	Uncovering Voice Misuse Using Symbolic Mismatch.. JMLR Workshop and Conference Proceedings, 2016, 56, 239-252.	1.4	0
13	Using Ambulatory Voice Monitoring to Investigate Common Voice Disorders: Research Update. Frontiers in Bioengineering and Biotechnology, 2015, 3, 155.	4.1	99
14	Incorporating temporal EHR data in predictive models for risk stratification of renal function deterioration. Journal of Biomedical Informatics, 2015, 53, 220-228.	4.3	108
15	Abstract 17575: Looking Beyond Left Ventricular Ejection Fraction: Investigating the Utility of Multi-factorial Computational Modeling to Predict Sudden Cardiac Death Following Acute Coronary Syndrome in the MERLIN-TIMI36 Trial. Circulation, 2015, 132, .	1.6	0
16	A study in transfer learning: leveraging data from multiple hospitals to enhance hospital-specific predictions. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 699-706.	4.4	90
17	Learning Data-Driven Patient Risk Stratification Models for Clostridium difficile. Open Forum Infectious Diseases, 2014, 1, ofu045.	0.9	42
18	Understanding Potential Sources of Harm throughout the Machine Learning Life Cycle. , 0, , .		5