

Brett K Beaulieu-Jones

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

1,413

citations

13

h-index

36

g-index

36

ext. papers

2,061

ext. citations

8.8

avg, IF

4.53

L-index

#	Paper	IF	Citations
28	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. <i>Scientific Reports</i> , 2021 , 11, 20238	4.9	3
27	International Comparisons of Harmonized Laboratory Value Trajectories to Predict Severe COVID-19: Leveraging the 4CE Collaborative Across 342 Hospitals and 6 Countries: A Retrospective Cohort Study 2021 ,		9
26	Machine learning for patient risk stratification: standing on, or looking over, the shoulders of clinicians?. <i>Npj Digital Medicine</i> , 2021 , 4, 62	15.7	15
25	What Every Reader Should Know About Studies Using Electronic Health Record Data but May Be Afraid to Ask. <i>Journal of Medical Internet Research</i> , 2021 , 23, e22219	7.6	13
24	Illustrating potential effects of alternate control populations on real-world evidence-based statistical analyses. <i>JAMIA Open</i> , 2021 , 4, ooab045	2.9	
23	Validation of an internationally derived patient severity phenotype to support COVID-19 analytics from electronic health record data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 1411-1420	8.6	15
22	International Analysis of Electronic Health Records of Children and Youth Hospitalized With COVID-19 Infection in 6 Countries. <i>JAMA Network Open</i> , 2021 , 4, e2112596	10.4	12
21	Multinational Prevalence of Neurological Phenotypes in Patients Hospitalized with COVID-19 2021 ,		3
20	Temporal bias in case-control design: preventing reliable predictions of the future. <i>Nature Communications</i> , 2021 , 12, 1107	17.4	8
19	Examining the Use of Real-World Evidence in the Regulatory Process. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 843-852	6.1	29
18	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. <i>Npj Digital Medicine</i> , 2020 , 3, 109	15.7	61
17	Privacy-Preserving Generative Deep Neural Networks Support Clinical Data Sharing. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005122	5.8	79
16	Learning Contextual Hierarchical Structure of Medical Concepts with Poincaré Embeddings to Clarify Phenotypes. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2019 , 24, 8-17	1.3	4
15	Opportunities and obstacles for deep learning in biology and medicine. <i>Journal of the Royal Society Interface</i> , 2018 , 15,	4.1	780
14	Characterizing and Managing Missing Structured Data in Electronic Health Records: Data Analysis. <i>JMIR Medical Informatics</i> , 2018 , 6, e11	3.6	55
13	Mapping Patient Trajectories using Longitudinal Extraction and Deep Learning in the MIMIC-III Critical Care Database 2018 ,		4
12	Mapping Patient Trajectories using Longitudinal Extraction and Deep Learning in the MIMIC-III Critical Care Database. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2018 , 23, 123-132	1.3	11

11	MISSING DATA IMPUTATION IN THE ELECTRONIC HEALTH RECORD USING DEEPLY LEARNED AUTOENCODERS. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2017 , 22, 207-218	138	54
10	Reproducibility of computational workflows is automated using continuous analysis. <i>Nature Biotechnology</i> , 2017 , 35, 342-346	44.5	73
9	Semi-supervised learning of the electronic health record for phenotype stratification. <i>Journal of Biomedical Informatics</i> , 2016 , 64, 168-178	10.2	92
8	Reproducible Computational Workflows with Continuous Analysis		2
7	Opportunities and obstacles for deep learning in biology and medicine		45
6	Privacy-preserving generative deep neural networks support clinical data sharing		23
5	Mapping Patient Trajectories using Longitudinal Extraction and Deep Learning in the MIMIC-III Critical Care Database		4
4	International Electronic Health Record-Derived COVID-19 Clinical Course Profiles: The 4CE Consortium		9
3	Validation of a Derived International Patient Severity Algorithm to Support COVID-19 Analytics from Electronic Health Record Data		5
2	Semi-Supervised Learning of the Electronic Health Record for Phenotype Stratification		1
1	Characterizing and Managing Missing Structured Data in Electronic Health Records: Data Analysis (Preprint)		1