

Alvin Rajkomar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/359120/publications.pdf>

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17
papers

4,068
citations

840585

11
h-index

940416

16
g-index

18
all docs

18
docs citations

18
times ranked

6582
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning in Medicine. <i>New England Journal of Medicine</i> , 2019, 380, 1347-1358.	13.9	1,817
2	Scalable and accurate deep learning with electronic health records. <i>Npj Digital Medicine</i> , 2018, 1, 18.	5.7	1,440
3	Ensuring Fairness in Machine Learning to Advance Health Equity. <i>Annals of Internal Medicine</i> , 2018, 169, 866.	2.0	441
4	High-Throughput Classification of Radiographs Using Deep Convolutional Neural Networks. <i>Journal of Digital Imaging</i> , 2017, 30, 95-101.	1.6	110
5	Association Between Surgeon Scorecard Use and Operating Room Costs. <i>JAMA Surgery</i> , 2017, 152, 284.	2.2	84
6	Standardized Attending Rounds to Improve the Patient Experience: A Pragmatic Cluster Randomized Controlled Trial. <i>Journal of Hospital Medicine</i> , 2017, 12, 143-149.	0.7	30
7	The association between discharge before noon and length of stay in medical and surgical patients. <i>Journal of Hospital Medicine</i> , 2016, 11, 859-861.	0.7	29
8	Using Spatial and Temporal Mapping to Identify Nosocomial Disease Transmission of <i>Clostridium difficile</i> . <i>JAMA Internal Medicine</i> , 2017, 177, 1863.	2.6	22
9	Weighting Primary Care Patient Panel Size: A Novel Electronic Health Record-Derived Measure Using Machine Learning. <i>JMIR Medical Informatics</i> , 2016, 4, e29.	1.3	20
10	Predicting Inpatient Medication Orders From Electronic Health Record Data. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 145-154.	2.3	18
11	Next-generation audit and feedback for inpatient quality improvement using electronic health record data: a cluster randomised controlled trial. <i>BMJ Quality and Safety</i> , 2018, 27, 691-699.	1.8	17
12	Caring Wisely: A Program to Support Frontline Clinicians and Staff in Improving Healthcare Delivery and Reducing Costs. <i>Journal of Hospital Medicine</i> , 2017, 12, 662-667.	0.7	12
13	Using Tablet Computers to Increase Patient Engagement With Electronic Personal Health Records: Protocol For a Prospective, Randomized Interventional Study. <i>JMIR Research Protocols</i> , 2016, 5, e176.	0.5	11
14	Low Diagnostic Utility of Rechecking Hemoglobins Within 24 Hours in Hospitalized Patients. <i>American Journal of Medicine</i> , 2016, 129, 1194-1197.	0.6	6
15	Electronic Order Volume as a Meaningful Component in Estimating Patient Complexity and Resident Physician Workload. <i>Journal of Hospital Medicine</i> , 2018, 13, 829-835.	0.7	6
16	Explaining an increase in predicted risk for clinical alerts. , 2020, , .		3
17	Reply: metrics to assess machine learning models. <i>Npj Digital Medicine</i> , 2018, 1, 57.	5.7	2