

Jeremy Irvin

List of Publications by Year in descending order

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7
papers

1,484
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2149
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning for chest radiograph diagnosis: A retrospective comparison of the CheXNeXt algorithm to practicing radiologists. PLoS Medicine, 2018, 15, e1002686.	8.4	773
2	Deep-learning-assisted diagnosis for knee magnetic resonance imaging: Development and retrospective validation of MRNet. PLoS Medicine, 2018, 15, e1002699.	8.4	409
3	Human-machine partnership with artificial intelligence for chest radiograph diagnosis. Npj Digital Medicine, 2019, 2, 111.	10.9	94
4	PENet—a scalable deep-learning model for automated diagnosis of pulmonary embolism using volumetric CT imaging. Npj Digital Medicine, 2020, 3, 61.	10.9	72
5	AppendixNet: Deep Learning for Diagnosis of Appendicitis from A Small Dataset of CT Exams Using Video Pretraining. Scientific Reports, 2020, 10, 3958.	3.3	60
6	Evaluation of a Machine Learning Model Based on Pretreatment Symptoms and Electroencephalographic Features to Predict Outcomes of Antidepressant Treatment in Adults With Depression. JAMA Network Open, 2020, 3, e206653.	5.9	43
7	Incorporating machine learning and social determinants of health indicators into prospective risk adjustment for health plan payments. BMC Public Health, 2020, 20, 608.	2.9	27