John R Zech

List of Publications by Year
in descending order

12	1,542	1163117	1199594
papers	citations	8	12
		h-index	g-index

14	14	14	2888
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Variable generalization performance of a deep learning model to detect pneumonia in chest radiographs: A cross-sectional study. PLoS Medicine, 2018, 15, e1002683.	8.4	771
2	Automated deep-neural-network surveillance of cranial images for acute neurologic events. Nature Medicine, 2018, 24, 1337-1341.	30.7	308
3	Deep learning predicts hip fracture using confounding patient and healthcare variables. Npj Digital Medicine, 2019, 2, 31.	10.9	158
4	Natural Language–based Machine Learning Models for the Annotation of Clinical Radiology Reports. Radiology, 2018, 287, 570-580.	7.3	114
5	An attention based deep learning model of clinical events in the intensive care unit. PLoS ONE, 2019, 14, e0211057.	2.5	108
6	Identifying homelessness using health information exchange data. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 682-687.	4.4	23
7	Safety and Outcomes of Transradial Access in Patients with International Normalized Ratio 1.5 or above. Journal of Vascular and Interventional Radiology, 2018, 29, 383-388.	0.5	15
8	Combination of Active Transfer Learning and Natural Language Processing to Improve Liver Volumetry Using Surrogate Metrics with Deep Learning. Radiology: Artificial Intelligence, 2019, 1, e180019.	5.8	15
9	Artificial Intelligence (AI) for Fracture Diagnosis: An Overview of Current Products and Considerations for Clinical Adoption, From the *AJR* Special Series on AI Applications. American Journal of Roentgenology, 2022, 219, 869-878.	2.2	10
10	Measuring the Degree of Unmatched Patient Records in a Health Information Exchange Using Exact Matching. Applied Clinical Informatics, 2016, 07, 330-340.	1.7	9
11	Detecting insertion, substitution, and deletion errors in radiology reports using neural sequence-to-sequence models. Annals of Translational Medicine, 2019, 7, 233-233.	1.7	7
12	CANDI: an R package and Shiny app for annotating radiographs and evaluating computer-aided diagnosis. Bioinformatics, 2019, 35, 1610-1612.	4.1	4