

Scott J Lee

List of Publications by Year in descending order

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17
papers

998
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1036
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunistic Osteoporosis Screening at Routine Abdominal and Thoracic CT: Normative L1 Trabecular Attenuation Values in More than 20 000 Adults. <i>Radiology</i> , 2019, 291, 360-367.	7.3	183
2	Opportunistic screening for osteoporosis using the sagittal reconstruction from routine abdominal CT for combined assessment of vertebral fractures and density. <i>Osteoporosis International</i> , 2016, 27, 1131-1136.	3.1	152
3	Automated CT biomarkers for opportunistic prediction of future cardiovascular events and mortality in an asymptomatic screening population: a retrospective cohort study. <i>The Lancet Digital Health</i> , 2020, 2, e192-e200.	12.3	115
4	Future Osteoporotic Fracture Risk Related to Lumbar Vertebral Trabecular Attenuation Measured at Routine Body CT. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 860-867.	2.8	84
5	Automated Abdominal CT Imaging Biomarkers for Opportunistic Prediction of Future Major Osteoporotic Fractures in Asymptomatic Adults. <i>Radiology</i> , 2020, 297, 64-72.	7.3	72
6	Population-based opportunistic osteoporosis screening: Validation of a fully automated CT tool for assessing longitudinal BMD changes. <i>British Journal of Radiology</i> , 2019, 92, 20180726.	2.2	61
7	Fully automated segmentation and quantification of visceral and subcutaneous fat at abdominal CT: application to a longitudinal adult screening cohort. <i>British Journal of Radiology</i> , 2018, 91, 20170968.	2.2	58
8	Artificial intelligence in cardiac radiology. <i>Radiologia Medica</i> , 2020, 125, 1186-1199.	7.7	54
9	Predicting Future Hip Fractures on Routine Abdominal CT Using Opportunistic Osteoporosis Screening Measures: A Matched Case-Control Study. <i>American Journal of Roentgenology</i> , 2017, 209, 395-402.	2.2	46
10	Artificial intelligence from A to Z: From neural network to legal framework. <i>European Journal of Radiology</i> , 2020, 129, 109083.	2.6	35
11	CT texture features of liver parenchyma for predicting development of metastatic disease and overall survival in patients with colorectal cancer. <i>European Radiology</i> , 2018, 28, 1520-1528.	4.5	31
12	Opportunistic Screening for Osteoporosis Using Body CT Scans Obtained for Other Indications: the UW Experience. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2017, 15, 128-137.	0.8	29
13	Accuracy of liver surface nodularity quantification on MDCT for staging hepatic fibrosis in patients with hepatitis C virus. <i>Abdominal Radiology</i> , 2018, 43, 2980-2986.	2.1	27
14	Utilizing Fully Automated Abdominal CT-Based Biomarkers for Opportunistic Screening for Metabolic Syndrome in Adults Without Symptoms. <i>American Journal of Roentgenology</i> , 2021, 216, 85-92.	2.2	26
15	Cardiac Magnetic Resonance Tissue Characterization in Ischemic Cardiomyopathy. <i>Journal of Thoracic Imaging</i> , 2021, Publish Ahead of Print, 2-16.	1.5	11
16	Evaluating the Performance of a Convolutional Neural Network Algorithm for Measuring Thoracic Aortic Diameters in a Heterogeneous Population. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210196.	5.8	10
17	COVID-19 pneumonia chest radiographic severity score: variability assessment among experienced and in-training radiologists and creation of a multireader composite score database for artificial intelligence algorithm development. <i>British Journal of Radiology</i> , 2022, 95, 20211028.	2.2	4