

Xi Chen

List of Publications by Year in descending order

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8
papers

566
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning for Quantification of Epicardial and Thoracic Adipose Tissue From Non-Contrast CT. IEEE Transactions on Medical Imaging, 2018, 37, 1835-1846.	8.9	135
2	Relationship between changes in pericoronary adipose tissue attenuation and coronary plaque burden quantified from coronary computed tomography angiography. European Heart Journal Cardiovascular Imaging, 2019, 20, 636-643.	1.2	129
3	Fully Automated CT Quantification of Epicardial Adipose Tissue by Deep Learning: A Multicenter Study. Radiology: Artificial Intelligence, 2019, 1, e190045.	5.8	83
4	Machine learning to predict the long-term risk of myocardial infarction and cardiac death based on clinical risk, coronary calcium, and epicardial adipose tissue: a prospective study. Cardiovascular Research, 2020, 116, 2216-2225.	3.8	78
5	Deep Learning-Based Quantification of Epicardial Adipose Tissue Volume and Attenuation Predicts Major Adverse Cardiovascular Events in Asymptomatic Subjects. Circulation: Cardiovascular Imaging, 2020, 13, e009829.	2.6	77
6	Machine learning integration of circulating and imaging biomarkers for explainable patient-specific prediction of cardiac events: A prospective study. Atherosclerosis, 2021, 318, 76-82.	0.8	37
7	Deep learning-based stenosis quantification from coronary CT angiography. , 2019, 10949, .		27
8	Evaluation of California Non-Comprehensive Death File Against National Death Index. Annals of Epidemiology, 2018, 28, 665.	1.9	0