Priscilla A Mcelhinney

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6052908/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Association of coronary artery calcium score with qualitatively and quantitatively assessed adverse plaque on coronary CT angiography in the SCOT-HEART trial. European Heart Journal Cardiovascular Imaging, 2022, 23, 1210-1221. | 1.2 | 21 |
| 2 | Radiomics-Based Precision PhenotypingÂldentifies Unstable Coronary Plaques From Computed Tomography Angiography. JACC: Cardiovascular Imaging, 2022, 15, 859-871. | 5.3 | 24 |
| 3 | Deep learning-enabled coronary CT angiography for plaque and stenosis quantification and cardiac risk prediction: an international multicentre study. The Lancet Digital Health, 2022, 4, e256-e265. | 12.3 | 85 |
| 4 | Pericoronary Adipose Tissue Attenuation, Low-Attenuation Plaque Burden, and 5-Year Risk of Myocardial Infarction. JACC: Cardiovascular Imaging, 2022, 15, 1078-1088. | 5.3 | 46 |
| 5 | Hepatosteatosis and Atherosclerotic Plaque at Coronary CT Angiography. Radiology: Cardiothoracic Imaging, 2022, 4, e210260. | 2.5 | 6 |
| 6 | Repeatability of quantitative pericoronary adipose tissue attenuation and coronary plaque burden from coronary CT angiography. Journal of Cardiovascular Computed Tomography, 2021, 15, 81-84. | 1.3 | 35 |
| 7 | 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 |
| 8 | Epicardial adipose tissue is associated with extent of pneumonia and adverse outcomes in patients with COVID-19. Metabolism: Clinical and Experimental, 2021, 115, 154436. | 3.4 | 48 |
| 9 | Prediction of revascularization by coronary CT angiography using a machine learning ischemia risk score. European Radiology, 2021, 31, 1227-1235. | 4.5 | 15 |
| 10 | 155â€Pericoronary adipose tissue attenuation, low attenuation plaque burden and 5-year risk of myocardial infarction. , 2021, , . | | 0 |
| 11 | Sex-Specific Computed Tomography Coronary Plaque Characterization and Risk of Myocardial Infarction. JACC: Cardiovascular Imaging, 2021, 14, 1804-1814. | 5.3 | 28 |
| 12 | Metabolic syndrome, fatty liver, and artificial intelligence-based epicardial adipose tissue measures predict long-term risk of cardiac events: a prospective study. Cardiovascular Diabetology, 2021, 20, 27. | 6.8 | 33 |
| 13 | 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 |
| 14 | Quantitative Burden of COVID-19 Pneumonia at Chest CT Predicts Adverse Outcomes: A Post Hoc Analysis of a Prospective International Registry. Radiology: Cardiothoracic Imaging, 2020, 2, e200389. | 2.5 | 32 |
| 15 | Low-Attenuation Noncalcified Plaque on Coronary Computed Tomography Angiography Predicts Myocardial Infarction. Circulation, 2020, 141, 1452-1462. | 1.6 | 348 |
| 16 | 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 |
| 17 | Myocardial Infarction Associates With a Distinct Pericoronary Adipose Tissue Radiomic Phenotype. JACC: Cardiovascular Imaging, 2020, 13, 2371-2383. | 5.3 | 86 |