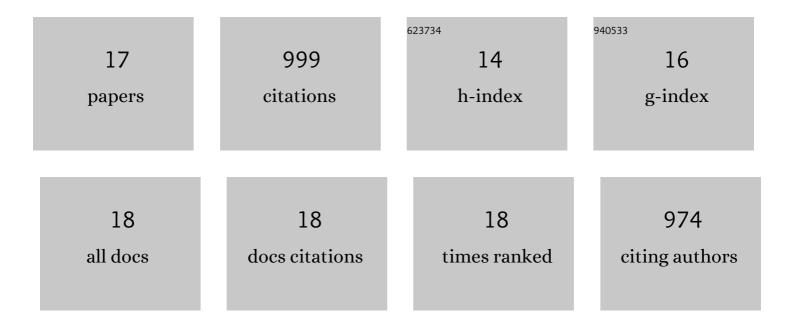
## Priscilla A Mcelhinney

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Low-Attenuation Noncalcified Plaque on Coronary Computed Tomography Angiography Predicts<br>Myocardial Infarction. Circulation, 2020, 141, 1452-1462.  | 1.6  | 348       |
| 2  | Myocardial Infarction Associates With a Distinct Pericoronary Adipose Tissue Radiomic Phenotype.<br>JACC: Cardiovascular Imaging, 2020, 13, 2371-2383.   | 5.3  | 86        |
| 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  | Machine learning to predict the long-term risk of myocardial infarction and cardiac death based on<br>clinical risk, coronary calcium, and epicardial adipose tissue: a prospective study. Cardiovascular<br>Research, 2020, 116, 2216-2225. | 3.8  | 78        |
| 5  | Deep Learning–Based Quantification of Epicardial Adipose Tissue Volume and Attenuation Predicts<br>Major Adverse Cardiovascular Events in Asymptomatic Subjects. Circulation: Cardiovascular Imaging,<br>2020, 13, e009829.                  | 2.6  | 77        |
| 6  | 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        |
| 7  | Pericoronary Adipose Tissue Attenuation, Low-Attenuation Plaque Burden, and 5-Year Risk of<br>Myocardial Infarction. JACC: Cardiovascular Imaging, 2022, 15, 1078-1088.  | 5.3  | 46        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | Quantitative Burden of COVID-19 Pneumonia at Chest CT Predicts Adverse Outcomes: A Post Hoc<br>Analysis of a Prospective International Registry. Radiology: Cardiothoracic Imaging, 2020, 2, e200389.  | 2.5  | 32        |
| 12 | Sex-Specific Computed Tomography Coronary Plaque Characterization and Risk of Myocardial<br>Infarction. JACC: Cardiovascular Imaging, 2021, 14, 1804-1814.   | 5.3  | 28        |
| 13 | Radiomics-Based Precision PhenotypingÂldentifies Unstable Coronary Plaques From Computed<br>Tomography Angiography. JACC: Cardiovascular Imaging, 2022, 15, 859-871.   | 5.3  | 24        |
| 14 | Association of coronary artery calcium score with qualitatively and quantitatively assessed adverse<br>plaque on coronary CT angiography in the SCOT-HEART trial. European Heart Journal Cardiovascular<br>Imaging, 2022, 23, 1210-1221.     | 1.2  | 21        |
| 15 | Prediction of revascularization by coronary CT angiography using a machine learning ischemia risk score. European Radiology, 2021, 31, 1227-1235.  | 4.5  | 15        |
| 16 | Hepatosteatosis and Atherosclerotic Plaque at Coronary CT Angiography. Radiology: Cardiothoracic<br>Imaging, 2022, 4, e210260.   | 2.5  | 6         |
| 17 | 155â€Pericoronary adipose tissue attenuation, low attenuation plaque burden and 5-year risk of myocardial infarction. , 2021, , .  |      | 0         |