# Maria D Radu

List of Publications by Year
in descending order



| 22 | 2,754 | 623734 14 | 713466 21 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 22 | 22 | 22 | 2869 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies. Journal of the American College of Cardiology, 2012, 59, 1058-1072. | 2.8 | 1,530 |
| 2 | Clinical use of intracoronary imaging. Part 1: guidance and optimization of coronary interventions. An expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. European Heart Journal, 2018, 39, 3281-3300. | 2.2 | 431 |
| 3 | Mechanisms of Very Late Drug-Eluting Stent Thrombosis Assessed by Optical Coherence Tomography. Circulation, 2016, 133, 650-660. | 1.6 | 260 |
| 4 | Clinical use of intracoronary imaging. Part 2: acute coronary syndromes, ambiguous coronary angiography findings, and guiding interventional decision-making: an expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. European Heart Journal, 2019, 40, 2566-2584. | 2.2 | 189 |
| 5 | Natural history of optical coherence tomography-detected non-flow-limiting edge dissections following drug-eluting stent implantation. EuroIntervention, 2014, 9, 1085-1094. | 3.2 | 70 |
| 6 | Changes in Coronary Plaque Composition in Patients With Acute Myocardial Infarction Treated With High-Intensity Statin Therapy (IBIS-4). JACC: Cardiovascular Imaging, 2019, 12, 1518-1528. | 5.3 | 61 |
| 7 | Utility of Multimodality Intravascular Imaging and the Local Hemodynamic Forces to Predict Atherosclerotic DiseaseÂProgression. JACC: Cardiovascular Imaging, 2020, 13, 1021-1032. | 5.3 | 32 |
| 8 | Serial Assessment of Tissue Precursors andÂProgression of Coronary Calcification Analyzed by Fusion of IVUS and OCT. JACC: Cardiovascular Imaging, 2017, 10, 1151-1161. | 5.3 | 31 |
| 9 | Impact of local endothelial shear stress on neointima and plaque following stent implantation in patients with ST-elevation myocardial infarction: A subgroup-analysis of the COMFORTABLE AMIâ€“IBIS 4 trial. International Journal of Cardiology, 2015, 186, 178-185. | 1.7 | 28 |
| 10 | Variability in the measurement of minimum fibrous cap thickness and reproducibility of fibroatheroma classification by optical coherence tomography using manual versus semi-automatic assessment. EuroIntervention, 2016, 12, e987-e997. | 3.2 | 25 |
| 11 | Optical coherence tomography at follow-up after percutaneous coronary intervention: relationship between procedural dissections, stent strut malapposition and stent healing. EuroIntervention, 2011, 7, 353-361. | 3.2 | 24 |
| 12 | Intracoronary optical coherence tomography: Clinical and research applications and intravascular imaging software overview. Catheterization and Cardiovascular Interventions, 2017, 89, 679-689. | 1.7 | 17 |
| 13 | In vivo relationship between near-infrared spectroscopy-detected lipid-rich plaques and morphological plaque characteristics by optical coherence tomography and intravascular ultrasound: a multimodality intravascular imaging study. European Heart Journal Cardiovascular Imaging, 2021, 22, 824-834. | 1.2 | 17 |
| 14 | Flow disturbances in stent-related coronary evaginations: a computational fluid-dynamic simulation study. EuroIntervention, 2014, 10, 113-123. | 3.2 | 16 |
| 15 | Joint EACVI HIT/EAPCI young survey/ESC CoT survey: training and education for â€˜multimodality imaging in structural interventionsâ€™: the rise of a new sub-specialty?. European Heart Journal Cardiovascular Imaging, 2016, 17, 1432-1433. | 1.2 | 7 |
| 16 | Intracoronary Optical Coherence Tomography: Insights from Clinical Researchâ€”What Do We Need to Learn?. Current Cardiovascular Imaging Reports, 2014, 7, 1. | 0.6 | 3 |
| 17 | Casting light on coronary evaginations: different mechanisms in different coronary devices?. European Heart Journal, 2016, 37, 2050-2054. | 2.2 | 3 |
| 18 | Lipid Plaque Modification DuringÂResorption of Absorb Bioresorbable Scaffold. JACC: Cardiovascular Interventions, 2018, 11, 2123-2124. | 2.9 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Discordance in the diagnostic assessment of vulnerable plaques between radiofrequency intravascular ultrasound versus optical coherence tomography among patients with acute myocardial infarction: insights from the IBIS-4 study. International Journal of Cardiovascular Imaging, 2021, 37, 2839-2847. | 1.5 | 3 |
| 20 | Hypercoagulation Assessed by Thromboelastography is Neither Related to Infarct Size nor to Clinical Outcome After Primary Percutaneous Coronary Intervention. Clinical and Applied Thrombosis/Hemostasis, 2014, 20, 825-831. | 1.7 | 2 |
| 21 | Interpretation of optical coherence tomography images. Lancet, The, 2014, 383, 1887. | 13.7 | 2 |
| 22 | Relevance of coronary evaginations in bioresorbable vascular scaffolds. Cardiovascular Revascularization Medicine, 2019, 20, 445-447. | 0.8 | 0 |