

Maria D Radu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,754
citations

623734

14
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2869
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2839-2847.	1.5	3
2	<i>In vivo</i> 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. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 824-834.	1.2	17
3	Utility of Multimodality Intravascular Imaging and the Local Hemodynamic Forces to Predict Atherosclerotic Disease Progression. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1021-1032.	5.3	32
4	Relevance of coronary evaginations in bioresorbable vascular scaffolds. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 445-447.	0.8	0
5	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. <i>European Heart Journal</i> , 2019, 40, 2566-2584.	2.2	189
6	Changes in Coronary Plaque Composition in Patients With Acute Myocardial Infarction Treated With High-Intensity Statin Therapy (IBIS-4). <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1518-1528.	5.3	61
7	Lipid Plaque Modification During Resorption of Absorb Bioresorbable Scaffold. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2123-2124.	2.9	3
8	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. <i>European Heart Journal</i> , 2018, 39, 3281-3300.	2.2	431
9	Intracoronary optical coherence tomography: Clinical and research applications and intravascular imaging software overview. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 679-689.	1.7	17
10	Serial Assessment of Tissue Precursors and Progression of Coronary Calcification Analyzed by Fusion of IVUS and OCT. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1151-1161.	5.3	31
11	Joint EACVI HIT/EAPCI young survey/ESC CoT survey: training and education for multimodality imaging in structural interventions™: the rise of a new sub-specialty?. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1432-1433.	1.2	7
12	Mechanisms of Very Late Drug-Eluting Stent Thrombosis Assessed by Optical Coherence Tomography. <i>Circulation</i> , 2016, 133, 650-660.	1.6	260
13	Casting light on coronary evaginations: different mechanisms in different coronary devices?. <i>European Heart Journal</i> , 2016, 37, 2050-2054.	2.2	3
14	Variability in the measurement of minimum fibrous cap thickness and reproducibility of fibroatheroma classification by optical coherence tomography using manual versus semi-automatic assessment. <i>EuroIntervention</i> , 2016, 12, e987-e997.	3.2	25
15	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 AMI™ IBIS 4 trial. <i>International Journal of Cardiology</i> , 2015, 186, 178-185.	1.7	28
16	Hypercoagulation Assessed by Thromboelastography is Neither Related to Infarct Size nor to Clinical Outcome After Primary Percutaneous Coronary Intervention. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2014, 20, 825-831.	1.7	2
17	Intracoronary Optical Coherence Tomography: Insights from Clinical Research™ What Do We Need to Learn?. <i>Current Cardiovascular Imaging Reports</i> , 2014, 7, 1.	0.6	3
18	Interpretation of optical coherence tomography images. <i>Lancet, The</i> , 2014, 383, 1887.	13.7	2

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19	Flow disturbances in stent-related coronary evaginations: a computational fluid-dynamic simulation study. <i>EuroIntervention</i> , 2014, 10, 113-123.	3.2	16
20	Natural history of optical coherence tomography-detected non-flow-limiting edge dissections following drug-eluting stent implantation. <i>EuroIntervention</i> , 2014, 9, 1085-1094.	3.2	70
21	Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1058-1072.	2.8	1,530
22	Optical coherence tomography at follow-up after percutaneous coronary intervention: relationship between procedural dissections, stent strut malapposition and stent healing. <i>EuroIntervention</i> , 2011, 7, 353-361.	3.2	24