

Ricardo Petraco

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,275
citations

331670

21
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

2234
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. <i>New England Journal of Medicine</i> , 2017, 376, 1824-1834.	27.0	742
2	Diagnostic Accuracy of Computed Tomographyâ€‘Derived Fractional Flow Reserve. <i>JAMA Cardiology</i> , 2017, 2, 803.	6.1	166
3	Classification performance of instantaneous wave-free ratio (iFR) and fractional flow reserve in a clinical population of intermediate coronary stenoses: results of the ADVISE registry. <i>EuroIntervention</i> , 2013, 9, 91-101.	3.2	161
4	Baseline Instantaneous Wave-Free Ratio as a Pressure-Only Estimation of Underlying Coronary Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 492-502.	3.9	152
5	Coronary flow reserve and cardiovascular outcomes: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2022, 43, 1582-1593.	2.2	116
6	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1437-1449.	2.9	111
7	Hybrid iFR-FFR decision-making strategy: implications for enhancing universal adoption of physiology-guided coronary revascularisation. <i>EuroIntervention</i> , 2013, 8, 1157-1165.	3.2	99
8	Pre-Angioplasty Instantaneous Wave-Free Ratio Pullback Predicts Hemodynamic Outcome In Humans WithÂ‘Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 757-767.	2.9	95
9	Patent foramen ovale closure vs. medical therapy for cryptogenic stroke: a meta-analysis of randomized controlled trials. <i>European Heart Journal</i> , 2018, 39, 1638-1649.	2.2	88
10	Coronary Hemodynamics in Patients WithÂ‘Severe Aortic Stenosis and Coronary Artery Disease Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2019-2031.	2.9	88
11	Temporal Changes in Coronary Hyperemic and Resting Hemodynamic Indices in Nonculprit Vessels of Patients With ST-Segment Elevation Myocardial Infarction. <i>JAMA Cardiology</i> , 2019, 4, 736.	6.1	75
12	Physiological Pattern of Disease Assessed by Pressure-Wire Pullback Has an Influence on Fractional Flow Reserve/Instantaneous Wave-Free Ratio Discordance. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007494.	3.9	47
13	Diagnostic Performance of the Instantaneous Wave-Free Ratio. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e004613.	3.9	42
14	Change in Coronary Blood Flow After Percutaneous Coronary Intervention in Relation to Baseline Lesion Physiology. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001715.	3.9	38
15	Clinical Events After Deferral of LADÂ‘Revascularization Following PhysiologicalÂ‘CoronaryÂ‘Assessment. <i>Journal of the American College of Cardiology</i> , 2019, 73, 444-453.	2.8	35
16	Optimal antiplatelet strategy after transcatheter aortic valve implantation: a meta-analysis. <i>Open Heart</i> , 2018, 5, e000748.	2.3	34
17	Safety of Revascularization Deferral of Left Main Stenosis Based on Instantaneous Wave-FreeÂ‘Ratio Evaluation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1655-1664.	2.9	30
18	Fractional flow reserve, instantaneous wave-free ratio, and resting Pd/Pa compared with [15O]H2O positron emission tomography myocardial perfusion imaging: a PACIFIC trial sub-study. <i>European Heart Journal</i> , 2018, 39, 4072-4081.	2.2	28

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19	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve-Guided Revascularization Strategy. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2035-2046.	2.9	26
20	Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve-Guided Strategy in Patients With or Without Type 2 Diabetes. <i>JAMA Cardiology</i> , 2019, 4, 857.	6.1	25
21	Artificial Intelligence for Aortic Pressure Waveform Analysis During Coronary Angiography. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2093-2101.	2.9	24
22	Determining the Predominant Lesion in Patients With Severe Aortic Stenosis and Coronary Stenoses. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008263.	3.9	20
23	Cardiopulmonary exercise testing and efficacy of percutaneous coronary intervention: a substudy of the ORBITA trial. <i>European Heart Journal</i> , 2022, 43, 3132-3145.	2.2	12
24	Optimal management of acute coronary syndromes in the era of COVID-19. <i>Heart</i> , 2020, 106, 1609-1616.	2.9	10
25	Padronizando a Exposição à Radiação durante o Cateterismo Cardíaco em Crianças com Cardiopatia Congênita: Dados de um Registro Multicêntrico Brasileiro. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 1154-1161.	0.8	4
26	Reusable snorkel masks adapted as particulate respirators. <i>PLoS ONE</i> , 2021, 16, e0249201.	2.5	3
27	OUP accepted manuscript. <i>European Heart Journal</i> , 2022, , .	2.2	2
28	Effects of disease severity distribution on the performance of quantitative diagnostic methods and proposal of a novel \hat{v} -plot™ methodology to display accuracy values. <i>Open Heart</i> , 2018, 5, e000663.	2.3	1
29	Aerosolised fluorescein can quantify FFP mask face seal leakage: a cost-effective adaptation to the existing point of care fit test. <i>Clinical Medicine</i> , 2021, 21, e263-e268.	1.9	1