

Rasha Al-Lamee

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

4,445
citations

218677

26
h-index

106344

65
g-index

86
all docs

86
docs citations

86
times ranked

5161
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	Percutaneous coronary intervention in stable angina (ORBITA): a double-blind, randomised controlled trial. <i>Lancet</i> , The, 2018, 391, 31-40.	13.7	738
3	Mortality From Ischemic Heart Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005375.	2.2	472
4	An EAPCI Expert Consensus Document on Ischaemia with Non-Obstructive Coronary Arteries in Collaboration with European Society of Cardiology Working Group on Coronary Pathophysiology & Microcirculation Endorsed by Coronary Vasomotor Disorders International Study Group. <i>European Heart Journal</i> , 2020, 41, 3504-3520.	2.2	385
5	Incidence, Predictors, Management, Immediate and Long-Term Outcomes Following Grade III Coronary Perforation. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 87-95.	2.9	170
6	Diagnostic Accuracy of Computed Tomographyâ€‘Derived Fractional Flow Reserve. <i>JAMA Cardiology</i> , 2017, 2, 803.	6.1	166
7	Predictors of moderateâ€‘toâ€‘severe paravalvular aortic regurgitation immediately after corevalve implantation and the impact of postdilatation. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 432-443.	1.7	125
8	Outcomes After Transcatheter Aortic Valve Implantation With Both Edwards-SAPIEN and CoreValve Devices in a Single Center. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 1110-1121.	2.9	124
9	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
10	Pre-Angioplasty Instantaneous Wave-Free Ratio Pullback Provides Virtual Intervention and Predicts Hemodynamic Outcome for Serialâ€‘Lesions and Diffuse Coronary Arteryâ€‘Disease. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1386-1396.	2.9	107
11	Effects of Percutaneous Coronary Intervention on Death and Myocardial Infarction Stratified by Stable and Unstable Coronary Artery Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006363.	2.2	99
12	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
13	Fractional Flow Reserve and Instantaneous Wave-Free Ratio as Predictors of the Placebo-Controlled Response to Percutaneous Coronary Intervention in Stable Single-Vessel Coronary Artery Disease. <i>Circulation</i> , 2018, 138, 1780-1792.	1.6	88
14	Transcatheter Aortic Valve Implantation in Patients With Severe Left Ventricular Dysfunction. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 253-260.	3.9	72
15	Coronary chronic total occlusions. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 79, 20-27.	1.7	71
16	Real-time use of instantaneous waveâ€‘free ratio: Results of the ADVISE in-practice: An international, multicenter evaluation of instantaneous waveâ€‘free ratio in clinical practice. <i>American Heart Journal</i> , 2014, 168, 739-748.	2.7	67
17	Long-Term Outcomes After the Percutaneous Treatment of Drug-Eluting Stent Restenosis. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 155-164.	2.9	66
18	Influence of Gender on Clinical Outcomes Following Transcatheter Aortic Valve Implantation from the UK Transcatheter Aortic Valve Implantation Registry and the National Institute for Cardiovascular Outcomes Research. <i>American Journal of Cardiology</i> , 2014, 113, 522-528.	1.6	49

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19	Clinical and Angiographic Outcomes After Percutaneous Recanalization of Chronic Total Saphenous Vein Graft Occlusion Using Modern Techniques. <i>American Journal of Cardiology</i> , 2010, 106, 1721-1727.	1.6	45
20	Quantification of the Effect of Pressure Wire Drift on the Diagnostic Performance of Fractional Flow Reserve, Instantaneous Wave-Free Ratio, and Whole-Cycle Pd/Pa. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002988.	3.9	45
21	Transcatheter Aortic Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2011, 4, 387-395.	3.9	41
22	“Faith Healing”™ and “Subtraction Anxiety”™ in Unblinded Trials of Procedures. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004665.	2.2	41
23	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
24	Clinical Events After Deferral of LAD Revascularization Following Physiological Coronary Assessment. <i>Journal of the American College of Cardiology</i> , 2019, 73, 444-453.	2.8	35
25	Complete Revascularization by Percutaneous Coronary Intervention for Patients With ST-Segment Elevation Myocardial Infarction and Multivessel Coronary Artery Disease: An Updated Meta-Analysis of Randomized Trials. <i>Journal of the American Heart Association</i> , 2020, 9, e015263.	3.7	31
26	Safety of Revascularization Deferral of Left Main Stenosis Based on Instantaneous Wave-Free Ratio Evaluation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1655-1664.	2.9	30
27	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
28	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
29	Impact of Percutaneous Revascularization on Exercise Hemodynamics in Patients With Stable Coronary Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 970-983.	2.8	21
30	Determining the Predominant Lesion in Patients With Severe Aortic Stenosis and Coronary Stenoses. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008263.	3.9	20
31	Comparison of Long-Term Clinical and Angiographic Outcomes Following Implantation of Bare Metal Stents and Drug-Eluting Stents in Aorto-Ostial Lesions. <i>American Journal of Cardiology</i> , 2011, 108, 1055-1060.	1.6	19
32	Coronary Left Main and Non-Left Main Bifurcation Angles: How are the Angles Modified by Different Bifurcation Stenting Techniques?. <i>Journal of Interventional Cardiology</i> , 2010, 23, 382-393.	1.2	17
33	The impact of coronary chronic total occlusion percutaneous coronary intervention upon donor vessel fractional flow reserve and instantaneous wave-free ratio: Implications for physiology-guided PCI in patients with CTO. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E139-E148.	1.7	17
34	EKG-Independent Calculation of Instantaneous Wave-Free Ratio. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 2043-2046.	2.9	16
35	Distribution of lifespan gain from primary prevention intervention. <i>Open Heart</i> , 2016, 3, e000343.	2.3	14
36	Total coronary occlusion in non ST elevation myocardial infarction: Time to change our practice?. <i>International Journal of Cardiology</i> , 2021, 329, 1-8.	1.7	14

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37	Is There Light at the End of the Thin-Strut Tunnel?. JACC: Cardiovascular Interventions, 2018, 11, 714-716.	2.9	13
38	Cardiopulmonary exercise testing and efficacy of percutaneous coronary intervention: a substudy of the ORBITA trial. European Heart Journal, 2022, 43, 3132-3145.	2.2	12
39	Achieving Optimal Medical Therapy: Insights From the ORBITA Trial. Journal of the American Heart Association, 2021, 10, e017381.	3.7	11
40	Long-term follow-up of multivessel percutaneous coronary intervention with drug-eluting stents for de novo lesions with correlation to the SYNTAX score. Cardiovascular Revascularization Medicine, 2011, 12, 220-227.	0.8	10
41	Post-implantation shear stress assessment: an emerging tool for differentiation of bioresorbable scaffolds. International Journal of Cardiovascular Imaging, 2019, 35, 409-418.	1.5	10
42	What constitutes an appropriate empirical trial of antianginal therapy in patients with stable angina before referral for revascularisation?. Lancet, The, 2022, 399, 691-694.	13.7	10
43	Discrepancies in vessel sizing between angiography and intravascular ultrasound varies according to the vessel evaluated. International Journal of Cardiology, 2013, 168, 3791-3796.	1.7	9
44	Fractional flow reserve in acute coronary syndromes: A review. IJC Heart and Vasculature, 2014, 5, 20-25.	1.1	9
45	Cost-effectiveness analysis of percutaneous coronary intervention for single-vessel coronary artery disease: an economic evaluation of the ORBITA trial. BMJ Open, 2021, 11, e044054.	1.9	9
46	Fractional flow reserve derived from microcatheters versus standard pressure wires: a stenosis-level meta-analysis. Open Heart, 2019, 6, e000971.	2.3	8
47	ISCHEMIA Trial. Circulation, 2020, 142, 517-519.	1.6	8
48	Swimming against the tide: insights from the ORBITA trial. EuroIntervention, 2017, 13, e1373-e1375.	3.2	8
49	Stent Thrombosis and Duration of Dual Antiplatelet Therapy. Current Pharmaceutical Design, 2010, 16, 4052-4063.	1.9	7
50	What is the role of coronary angioplasty and stenting in stable angina?. BMJ, The, 2016, 352, i205.	6.0	7
51	Non-Newtonian pulsatile shear stress assessment: a method to differentiate bioresorbable scaffold platforms. European Heart Journal, 2017, 38, 2570-2570.	2.2	7
52	Regression of left ventricular hypertrophy provides an additive physiological benefit following treatment of aortic stenosis: Insights from serial coronary wave intensity analysis. Acta Physiologica, 2018, 224, e13109.	3.8	6
53	Gender-Related Differences in Clinical Presentation and Angiographic Findings in Patients with Ischemia and No Obstructive Coronary Artery Disease (INOCA): A Single-Center Observational Registry. International Journal of Angiology, 2020, 29, 250-255.	0.6	6
54	Placebo-Controlled Efficacy of Percutaneous Coronary Intervention for Focal and Diffuse Patterns of Stable Coronary Artery Disease. Circulation: Cardiovascular Interventions, 2021, 14, e009891.	3.9	6

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55	COURAGE, ORBITA, and ISCHEMIA. <i>Interventional Cardiology Clinics</i> , 2020, 9, 469-482.	0.4	5
56	What are the PROSPECTs and clinical implications of vulnerable plaque?. <i>European Heart Journal</i> , 2021, 42, 4680-4682.	2.2	5
57	Instantaneous wave-free ratio guided multivessel revascularisation during percutaneous coronary intervention for acute myocardial infarction: study protocol of the randomised controlled iMODERN trial. <i>BMJ Open</i> , 2021, 11, e044035.	1.9	4
58	Sex Differences in Cardiovascular Research: A Scientometric Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e021522.	3.7	4
59	The effect of strut thickness on shear stress distribution in a preclinical model. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1675-1676.	1.5	3
60	Association Between Physiological Stenosis Severity and Angina-Limited Exercise Time in Patients With Stable Coronary Artery Disease. <i>JAMA Cardiology</i> , 2019, 4, 569.	6.1	3
61	Achieving optimal adherence to medical therapy by telehealth: Findings from the ORBITA medication adherence sub-study. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00710.	2.4	3
62	Reusable snorkel masks adapted as particulate respirators. <i>PLoS ONE</i> , 2021, 16, e0249201.	2.5	3
63	TCT-42 Accounting for right atrial pressure in the calculation of Fractional Flow Reserve (FFR) significantly increases the number of physiologically significant stenoses suitable for PCI. <i>Journal of the American College of Cardiology</i> , 2015, 66, B18-B19.	2.8	2
64	A case report of the clinical effect of chronic total occlusion recanalization on the instantaneous wave-free ratio in the donor artery. <i>European Heart Journal - Case Reports</i> , 2018, 2, 1-4.	0.6	2
65	The Goldilocks Guide to Getting Medical Therapy â€œJust Rightâ€™. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e006265.	2.2	2
66	Adapting the role of handheld echocardiography during the COVID-19 pandemic: A practical guide. <i>Perfusion (United Kingdom)</i> , 2021, 36, 547-558.	1.0	2
67	SCAI Expert Consensus Statement on Sex-Specific Considerations in Myocardial Revascularization. , 2022, 1, 100016.		2
68	Does stent overlap make a difference to clinical outcome?. <i>Nature Reviews Cardiology</i> , 2010, 7, 362-364.	13.7	1
69	TCT-513 Discordance In Stenosis Classification by pressure-Only indices of stenosis severity is Related to Differences in coronary flow reserve: The RESOLVING DISCORD study. <i>Journal of the American College of Cardiology</i> , 2016, 68, B206-B207.	2.8	1
70	How Do Fractional Flow Reserve, Whole-Cycle PdPa, and Instantaneous Wave-Free Ratio Correlate With Exercise Coronary Flow Velocity During Exercise-Induced Angina?. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008460.	3.9	1
71	Comparing invasive hemodynamic responses in adenosine hyperemia versus physical exercise stress in chronic coronary syndromes. <i>International Journal of Cardiology</i> , 2021, 342, 7-14.	1.7	1
72	Will ORBITA change my practice? ORBITA trial: Objective Randomised Blinded Investigation with optimal medical Therapy of Angioplasty in stable angina. <i>EuroIntervention</i> , 2018, 14, 951-954.	3.2	1

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73	TCT-330 Does Coronary Physiology or Anatomy Better Predict the Capacity of Stenting to Increase Flow?. Journal of the American College of Cardiology, 2014, 64, B95-B96.	2.8	0
74	An unusual complication of coronary angiography via the radial approach. European Heart Journal, 2016, 37, ehv538.	2.2	0
75	INSTANTANEOUS WAVE-FREE RATIO SCOUT PULLBACK (IFR SCOUT) PRE-ANGIOPLASTY PREDICTS HEMODYNAMIC OUTCOME IN HUMANS WITH CORONARY ARTERY DISEASE: PRIMARY RESULTS OF INTERNATIONAL MULTICENTRE IFR GRADIENT REGISTRY. Journal of the American College of Cardiology, 2017, 69, 1050.	2.8	0
76	Vascular Closure Devices for Transfemoral Angiography. Circulation: Cardiovascular Interventions, 2018, 11, e007085.	3.9	0
77	TCT-105 Diagnostic Performance of Fractional Flow Reserve and Instantaneous Wave-Free Ratio in LAD and Non-LAD: Results of Iberian-Dutch-English (IDEAL) LAD Study. Journal of the American College of Cardiology, 2019, 74, B105.	2.8	0
78	Non ST-elevation myocardial infarction (NSTEMI) patients with total coronary artery occlusion: More than meets the eye. International Journal of Cardiology, 2021, 333, 52.	1.7	0