

Sukhjinder Nijjer

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,230
citations

394421

19
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

2279
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Achieving Optimal Medical Therapy: Insights From the ORBITA Trial. <i>Journal of the American Heart Association</i> , 2021, 10, e017381.	3.7	11
4	Reusable snorkel masks adapted as particulate respirators. <i>PLoS ONE</i> , 2021, 16, e0249201.	2.5	3
5	Placebo-Controlled Efficacy of Percutaneous Coronary Intervention for Focal and Diffuse Patterns of Stable Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009891.	3.9	6
6	Dobutamine Stress Echocardiography Ischemia as a Predictor of the Placebo-Controlled Efficacy of Percutaneous Coronary Intervention in Stable Coronary Artery Disease. <i>Circulation</i> , 2019, 140, 1971-1980.	1.6	46
7	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
8	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
9	Fractional flow reserve derived from microcatheters versus standard pressure wires: a stenosis-level meta-analysis. <i>Open Heart</i> , 2019, 6, e000971.	2.3	8
10	Determining the Predominant Lesion in Patients With Severe Aortic Stenosis and Coronary Stenoses. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008263.	3.9	20
11	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
12	Regression of left ventricular hypertrophy provides an additive physiological benefit following treatment of aortic stenosis: Insights from serial coronary wave intensity analysis. <i>Acta Physiologica</i> , 2018, 224, e13109.	3.8	6
13	Diagnostic Accuracy of Computed Tomography-Derived Fractional Flow Reserve. <i>JAMA Cardiology</i> , 2017, 2, 803.	6.1	166
14	The Evolving Future of Instantaneous Wave-Free Ratio and Fractional Flow Reserve. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1379-1402.	2.8	148
15	Fractional Flow Reserve/Instantaneous Wave-Free Ratio Discordance in Angiographically Intermediate Coronary Stenoses. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2514-2524.	2.9	104
16	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
17	Estimation of coronary wave intensity analysis using noninvasive techniques and its application to exercise physiology. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H619-H627.	3.2	13
18	Combining Baseline Distal-to-Aortic Pressure Ratio and Fractional Flow Reserve in the Assessment of Coronary Stenosis Severity. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1681-1691.	2.9	25

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19	ECG-Independent Calculation of Instantaneous Wave-Free Ratio. JACC: Cardiovascular Interventions, 2015, 8, 2043-2046.	2.9	16
20	Can Resting Indices Obviate the Need for Hyperemia and Promote the Routine Use of Physiologically Guided Revascularization?. Interventional Cardiology Clinics, 2015, 4, 459-469.	0.4	1
21	Head-to-head comparison of basal stenosis resistance index, instantaneous wave-free ratio, and fractional flow reserve: diagnostic accuracy for stenosis-specific myocardial ischaemia. EuroIntervention, 2015, 11, 914-925.	3.2	62
22	Incomplete Stent Apposition Causes High Shear Flow Disturbances and Delay in Neointimal Coverage as a Function of Strut to Wall Detachment Distance. Circulation: Cardiovascular Interventions, 2014, 7, 180-189.	3.9	178
23	Baseline Instantaneous Wave-Free Ratio as a Pressure-Only Estimation of Underlying Coronary Flow Reserve. Circulation: Cardiovascular Interventions, 2014, 7, 492-502.	3.9	152
24	Impact of stent strut design in metallic stents and biodegradable scaffolds. International Journal of Cardiology, 2014, 177, 800-808.	1.7	136
25	Reply. JACC: Cardiovascular Interventions, 2014, 7, 228-229.	2.9	2
26	Multicenter Core Laboratory Comparison of the Instantaneous Wave-Free Ratio and Resting P ₁ /P ₂ With Fractional Flow Reserve. Journal of the American College of Cardiology, 2014, 63, 1253-1261.	2.8	301
27	Fractional Flow Reserve-€“Guided Revascularization. JACC: Cardiovascular Interventions, 2013, 6, 222-225.	2.9	139
28	Reply. Journal of the American College of Cardiology, 2013, 62, 943-945.	2.8	1
29	Instantaneous Wave-Free Ratio. Journal of the American College of Cardiology, 2013, 62, 566.	2.8	21
30	Diagnostic Classification of the Instantaneous Wave-Free Ratio Is Equivalent to Fractional Flow Reserve and Is Not Improved With Adenosine Administration. Journal of the American College of Cardiology, 2013, 61, 1409-1420.	2.8	209
31	Hemodynamic Response to Intravenous Adenosine and Its Effect on Fractional Flow Reserve Assessment. Circulation: Cardiovascular Interventions, 2013, 6, 654-661.	3.9	59
32	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. EuroIntervention, 2013, 9, 91-101.	3.2	161
33	Baseline coronary pressures, instant wave-free ratio (iFR) and Pd/Pa: making the most of available information. EuroIntervention, 2013, 9, 170-23.	3.2	1
34	How high can "accuracy" be for iFR (or IVUS, or SPECT, or OCT...) if using fractional flow reserve as the gold standard?. EuroIntervention, 2013, 9, 770-2.	3.2	4