

Viviany R Taqueti

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

4,893
citations

159585

30
h-index

95266

68
g-index

71
all docs

71
docs citations

71
times ranked

4584
citing authors

#	ARTICLE	IF	CITATIONS
1	Ischemia and No Obstructive Coronary Artery Disease (INOCA). <i>Circulation</i> , 2017, 135, 1075-1092.	1.6	527
2	Effects of Sex on Coronary Microvascular Dysfunction and Cardiac Outcomes. <i>Circulation</i> , 2014, 129, 2518-2527.	1.6	467
3	Global Coronary Flow Reserve Is Associated With Adverse Cardiovascular Events Independently of Luminal Angiographic Severity and Modifies the Effect of Early Revascularization. <i>Circulation</i> , 2015, 131, 19-27.	1.6	410
4	Coronary Microvascular Disease Pathogenic Mechanisms and Therapeutic Options. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2625-2641.	2.8	405
5	Coronary microvascular dysfunction and future risk of heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2018, 39, 840-849.	2.2	390
6	Excess Cardiovascular Risk in Women Relative to Men Referred for Coronary Angiography Is Associated With Severely Impaired Coronary Flow Reserve, Not Obstructive Disease. <i>Circulation</i> , 2017, 135, 566-577.	1.6	231
7	Preserved Coronary Flow Reserve Effectively Excludes High-Risk Coronary Artery Disease on Angiography. <i>Journal of Nuclear Medicine</i> , 2014, 55, 248-255.	5.0	216
8	Integrated Noninvasive Physiological Assessment of Coronary Circulatory Function and Impact on Cardiovascular Mortality in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , 2017, 136, 2325-2336.	1.6	193
9	Complementary Value of Cardiac Magnetic Resonance Imaging and Positron Emission Tomography/Computed Tomography in the Assessment of Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007030.	2.6	187
10	Patient preparation for cardiac fluorine-18 fluorodeoxyglucose positron emission tomography imaging of inflammation. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 86-99.	2.1	170
11	Interaction of Impaired Coronary Flow Reserve and Cardiomyocyte Injury on Adverse Cardiovascular Outcomes in Patients Without Overt Coronary Artery Disease. <i>Circulation</i> , 2015, 131, 528-535.	1.6	135
12	Isolated cardiac sarcoidosis: A focused review of an under-recognized entity. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1136-1146.	2.1	121
13	Coronary Microvascular Dysfunction and Cardiovascular Risk in Obese Patients. <i>Journal of the American College of Cardiology</i> , 2018, 72, 707-717.	2.8	103
14	Invasive FFR and Noninvasive CFR in the Evaluation of Ischemia. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2772-2788.	2.8	77
15	Women who experience a myocardial infarction at a young age have worse outcomes compared with men: the Mass General Brigham YOUNG-MI registry. <i>European Heart Journal</i> , 2020, 41, 4127-4137.	2.2	77
16	Increased Microvascularization and Vessel Permeability Associate With Active Inflammation in Human Atheromata. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 920-929.	2.6	74
17	Myocardial perfusion imaging in women for the evaluation of stable ischemic heart disease—state-of-the-evidence and clinical recommendations. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1402-1426.	2.1	71
18	Prognostic Value of Coronary Flow Reserve in Patients with Dialysis-Dependent ESRD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1823-1829.	6.1	67

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19	PROTECTING THE PUMP: Controlling Myocardial Inflammatory Responses. <i>Annual Review of Physiology</i> , 2006, 68, 67-95.	13.1	60
20	Coronary flow reserve is predictive of the risk of cardiovascular death regardless of chronic kidney disease stage. <i>Kidney International</i> , 2018, 93, 501-509.	5.2	59
21	T-bet Controls Pathogenicity of CTLs in the Heart by Separable Effects on Migration and Effector Activity. <i>Journal of Immunology</i> , 2006, 177, 5890-5901.	0.8	56
22	Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008975.	2.6	54
23	Coronary Microvascular Dysfunction, Left Ventricular Remodeling, and Clinical Outcomes in Patients With Chronic Kidney Impairment. <i>Circulation</i> , 2020, 141, 21-33.	1.6	54
24	Absolute Quantitation of Cardiac ^{99m} Tc-Pyrophosphate Using Cadmium-Zinc-Telluride-Based SPECT/CT. <i>Journal of Nuclear Medicine</i> , 2021, 62, 716-722.	5.0	51
25	Hypertensive coronary microvascular dysfunction: a subclinical marker of end organ damage and heart failure. <i>European Heart Journal</i> , 2020, 41, 2366-2375.	2.2	47
26	Association between Nonalcoholic Fatty Liver Disease at CT and Coronary Microvascular Dysfunction at Myocardial Perfusion PET/CT. <i>Radiology</i> , 2019, 291, 330-337.	7.3	45
27	Sex Differences in the Coronary System. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1065, 257-278.	1.6	42
28	Clinical significance of noninvasive coronary flow reserve assessment in patients with ischemic heart disease. <i>Current Opinion in Cardiology</i> , 2016, 31, 662-669.	1.8	40
29	Inflammation, Coronary Flow Reserve, and Microvascular Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 668-671.	5.3	38
30	Ranolazine in Symptomatic Diabetic Patients Without Obstructive Coronary Artery Disease: Impact on Microvascular and Diastolic Function. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	35
31	Radionuclide Myocardial Perfusion Imaging for the Evaluation of Patients With Known or Suspected Coronary Artery Disease in the Era of Multimodality Cardiovascular Imaging. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 644-653.	3.1	29
32	Coronary Arterial Function and Disease in Women With No Obstructive Coronary Arteries. <i>Circulation Research</i> , 2022, 130, 529-551.	4.5	29
33	Coronary microvascular dysfunction, left ventricular remodeling, and clinical outcomes in aortic stenosis. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 579-588.	2.1	24
34	Impaired Coronary Vasodilator Reserve and Adverse Prognosis in Patients With Systemic Inflammatory Disorders. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2212-2220.	5.3	24
35	High-resolution molecular imaging via intravital microscopy: illuminating vascular biology in vivo. <i>Integrative Biology (United Kingdom)</i> , 2013, 5, 278-290.	1.3	23
36	Myocardial Scar But Not Ischemia Is Associated With Defibrillator Shocks and Sudden Cardiac Death in Stable Patients With Reduced Left Ventricular Ejection Fraction. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1200-1210.	3.2	20

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37	Low coronary flow relative to myocardial mass predicts heart failure in symptomatic hypertensive patients with no obstructive coronary artery disease. <i>European Heart Journal</i> , 2022, 43, 3323-3331.	2.2	19
38	Accuracy and Reproducibility of Myocardial Blood Flow Quantification by Single Photon Emission Computed Tomography Imaging in Patients With Known or Suspected Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, .	2.6	19
39	Coronary microvascular dysfunction in patients with psoriasis. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 37-42.	2.1	18
40	Lipid-Lowering and Anti-Inflammatory Benefits of Statin Therapy. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	16
41	Association of Myocardial Blood Flow Reserve With Adverse Left Ventricular Remodeling in Patients With Aortic Stenosis. <i>JAMA Cardiology</i> , 2022, 7, 93.	6.1	16
42	Leaving against Medical Advice. <i>New England Journal of Medicine</i> , 2007, 357, 213-215.	27.0	14
43	The role of positron emission tomography in the evaluation of myocardial ischemia in women. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 1008-1015.	2.1	11
44	Reducing radiation dose from myocardial perfusion imaging in subjects with complex congenital heart disease. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1395-1408.	2.1	9
45	Coronary Microvascular Dysfunction in Vasospastic Angina. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2361-2364.	2.8	9
46	Appropriateness of inpatient stress testing: Implications for development of clinical decision support mechanisms and future criteria. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1988-1997.	2.1	9
47	Role of Exercise Treadmill Testing in the Assessment of Coronary Microvascular Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 312-321.	5.3	9
48	Coronary vasomotor dysfunction portends worse outcomes in patients with breast cancer. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 3072-3081.	2.1	8
49	A Lack of Reserve. <i>Circulation</i> , 2018, 138, 424-428.	1.6	7
50	Coronary vasomotor dysfunction in cancer survivors treated with thoracic irradiation. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2976-2987.	2.1	7
51	Coronary Microvascular Dysfunction in Heart Failure With Preserved Ejection Fraction is Common, Unrecognized, and Prevalent in Patients With or Without Epicardial CAD. <i>JAMA Cardiology</i> , 2021, 6, 1118-1120.	6.1	7
52	Myocardial perfusion imaging in extreme obesity: Leveraging modern technologies to meet a modern challenge. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 284-287.	2.1	6
53	High-Quality Peer Review of Clinical and Translational Research. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1564-1568.	2.8	6
54	Coronary flow reserve: a versatile tool for interrogating pathophysiology, and a reliable marker of cardiovascular outcomes and mortality. <i>European Heart Journal</i> , 2022, 43, 1594-1596.	2.2	6

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55	Sex-specific precision medicine: targeting CRT-D and other cardiovascular interventions to those most likely to benefit. <i>European Heart Journal</i> , 2017, 38, 1495-1497.	2.2	5
56	Treating Coronary Microvascular Dysfunction as the "Culprit" Lesion in Patients With Refractory Angina. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 46-48.	2.9	5
57	Beta-Blocker Therapy After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1442-1444.	2.8	4
58	Understanding Sex Differences in Coronary Artery Disease Risk. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	4
59	Evolving, innovating, and revolutionary changes in cardiovascular imaging: We've only just begun!. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 758-768.	2.1	4
60	The Clinical Spectrum of Myocardial Infarction and Ischemia With Nonobstructive Coronary Arteries in Women. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1053-1062.	5.3	4
61	Role of nuclear cardiology in diagnosis and risk stratification of coronary microvascular disease. <i>Journal of Nuclear Cardiology</i> , 2023, 30, 1327-1340.	2.1	4
62	Translational Molecular Imaging. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1030-1032.	2.8	3
63	Response to Letter Regarding Article, "Effects of Sex on Coronary Microvascular Dysfunction and Cardiac Outcomes". <i>Circulation</i> , 2015, 131, e376.	1.6	3
64	Imaging inflammation in cardiovascular disease: translational perspective and overview. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 64, 1-3.	0.7	3
65	Response by Taqueti and Di Carli to Letter Regarding Article, "Excess Cardiovascular Risk in Women Relative to Men Referred for Coronary Angiography Is Associated With Severely Impaired Coronary Flow Reserve, Not Obstructive Disease". <i>Circulation</i> , 2017, 136, 241-242.	1.6	2
66	Letter by Taqueti and Bhatt Regarding Article, "Impact of Optimal Medical Therapy in the Dual Antiplatelet Therapy Study". <i>Circulation</i> , 2017, 135, e864-e865.	1.6	0
67	Novel Imaging Approaches for the Diagnosis of Stable Ischemic Heart Disease in Women. <i>Cardiovascular Innovations and Applications</i> , 2019, 3, 375-389.	0.3	0
68	Calcified Coronary Plaque and Flow Reserve: Nonredundant and Complimentary Markers of Cardiovascular Prognosis. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, 101161CIRCIMAGING122014126.	2.6	0