Puja K Mehta

List of Publications by Year
in descending order

116	5,764	172457	79698
papers	citations	29 h-index	73 g-index

140	140	140	6886
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ischemia and no obstructive coronary arteries in patients with stable ischemic heart disease. International Journal of Cardiology, 2022, 348, 1-8.	1.7	13
2	Socioeconomic characteristics of African American women attending community blood pressure screenings. American Heart Journal Plus, 2022, 13, 100123.	0.6	1
3	Cardiovascular Implications of Immune Disorders in Women. Circulation Research, 2022, 130, 593-610.	4.5	13
4	Evaluation and management of blood lipids through a woman's life cycle. American Journal of Preventive Cardiology, 2022, 10, 100333.	3.0	8
5	Functional coronary angiography in symptomatic patients with no obstructive coronary artery disease. Catheterization and Cardiovascular Interventions, 2021, 98, 827-835.	1.7	13
6	Coronary Optical Coherence Tomography and Cardiac Magnetic Resonance Imaging to Determine Underlying Causes of Myocardial Infarction With Nonobstructive Coronary Arteries in Women. Circulation, 2021, 143, 624-640.	1.6	180
7	Left ventricular circumferential strain and coronary microvascular dysfunction: A report from the Women's Ischemia Syndrome Evaluation Coronary Vascular Dysfunction (WISE-CVD) Project. International Journal of Cardiology, 2021, 327, 25-30.	1.7	12
8	Ivabradine in Cardiovascular Disease Management Revisited: a Review. Cardiovascular Drugs and Therapy, 2021, 35, 1045-1056.	2.6	16
9	Alterations in Insulin Levels in Adults with Prenatal Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 2021, 45, 500-506.	2.4	12
10	Association of Early-Life Trauma and Risk of Adverse Cardiovascular Outcomes in Young and Middle-aged Individuals With a History of Myocardial Infarction. JAMA Cardiology, 2021, 6, 336.	6.1	7
11	Berries and Their Polyphenols as a Potential Therapy for Coronary Microvascular Dysfunction: A Mini-Review. International Journal of Molecular Sciences, 2021, 22, 3373.	4.1	11
12	Management of Women With Acquired Cardiovascular Disease From Pre-Conception Through Pregnancy andÂPostpartum. Journal of the American College of Cardiology, 2021, 77, 1799-1812.	2.8	33
13	Clinical characteristics and prognosis of patients with microvascular angina: an international and prospective cohort study by the Coronary Vasomotor Disorders International Study (COVADIS) Group. European Heart Journal, 2021, 42, 4592-4600.	2.2	84
14	Brain-heart connections in stress and cardiovascular disease: Implications for the cardiac patient. Atherosclerosis, 2021, 328, 74-82.	0.8	31
15	The black box of coronary microcirculation: Is it at the tip of the finger?. International Journal of Cardiology, 2021, 336, 29-31.	1.7	1
16	Coronary endothelial dysfunction appears to be a manifestation of a systemic process: A report from the Womenâ€™s Ischemia Syndrome Evaluation â€“ Coronary Vascular Dysfunction (WISE-CVD) study. PLoS ONE, 2021, 16, e0257184.	2.5	11
17	Cardiac Sympathetic Activity by 123I-Meta-Iodobenzylguanidine Imaging in Women With Coronary Microvascular Dysfunction. JACC: Cardiovascular Imaging, 2021, 14, 1873-1875.	5.3	5
18	Transcutaneous Cervical Vagal Nerve Stimulation in Patients with Posttraumatic Stress Disorder (PTSD): A Pilot Study of Effects on PTSD Symptoms and Interleukin-6 Response to Stress. Journal of Affective Disorders Reports, 2021, 6, 100190.	1.7	6

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19	Gender-Related Differences in Chest Pain Syndromes in the Frontiers in CV Medicine Special Issue: Sex & Gender in CV Medicine. Frontiers in Cardiovascular Medicine, 2021, 8, 744788.	2.4	14
20	Somatic versus cognitive depressive symptoms as predictors of coronary artery disease among women with suspected ischemia: The women's ischemia syndrome evaluation. Heart and Mind (Mumbai, India), 2021, 5, 112.	0.6	4
21	Design, methodology and baseline characteristics of the Women's Ischemia Syndrome Evaluationâ€“Coronary Vascular Dysfunction (WISE-CVD). American Heart Journal, 2020, 220, 224-236.	2.7	15
22	Takotsubo Syndrome in Patients with COVID-19: a Systematic Review of Published Cases. SN Comprehensive Clinical Medicine, 2020, 2, 2102-2108.	0.6	70
23	Coronary Vascular Function and Cardiomyocyte Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 3015-3021.	2.4	10
24	Sex differences in the inflammatory response to stress and risk of adverse cardiovascular outcomes among patients with coronary heart disease. Brain, Behavior, and Immunity, 2020, 90, 294-302.	4.1	22
25	Association Between Mental Stress-Induced Inferior Frontal Cortex Activation and Angina in Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2020, 13, e010710.	2.6	11
26	Untargeted high-resolution plasma metabolomic profiling predicts outcomes in patients with coronary artery disease. PLoS ONE, 2020, 15, e0237579.	2.5	18
27	Microvascular Assessment of Ranolazine in Non-Obstructive Atherosclerosis. Circulation: Cardiovascular Interventions, 2020, 13, e008204.	3.9	3
28	Oxidative Stress Is Associated With Diastolic Dysfunction in Women With Ischemia With No Obstructive Coronary Artery Disease. Journal of the American Heart Association, 2020, 9, e015602.	3.7	9
29	Higher Activation of the Rostromedial Prefrontal Cortex During Mental Stress Predicts Major Cardiovascular Disease Events in Individuals With Coronary Artery Disease. Circulation, 2020, 142, 455-465.	1.6	21
30	Ambulatory and silent myocardial ischemia in women with coronary microvascular dysfunction: Results from the Cardiac Autonomic Nervous System study (CANS). International Journal of Cardiology, 2020, 316, 1-6.	1.7	11
31	Not typical angina and mortality in women with obstructive coronary artery disease: Results from the Womenâ€™s Ischemic Syndrome Evaluation study (WISE). IJC Heart and Vasculature, 2020, 27, 100502.	1.1	5
32	Temporal Trends in Angina, Myocardial Perfusion, and Left Ventricular Remodeling in Women With No Obstructive Coronary Artery Disease Over 1â€Year Followâ€Up: Results From WISEâ€CVD. Journal of the American Heart Association, 2020, 9, e016305.	3.7	4
33	Angina Hospitalization Rates in Women With Signs and Symptoms of Ischemia But no Obstructive Coronary Artery Disease: A Report from the WISE (Women's Ischemia Syndrome Evaluation) Study. Journal of the American Heart Association, 2020, 9, e013168.	3.7	10
34	Sex differences in non-obstructive coronary artery disease. Cardiovascular Research, 2020, 116, 829-840.	3.8	66
35	Psychological stress, cardiac symptoms, and cardiovascular risk in women with suspected ischaemia but no obstructive coronary disease. Stress and Health, 2020, 36, 264-273.	2.6	10
36	Neural responses during acute mental stress are associated with angina pectoris. Journal of Psychosomatic Research, 2020, 134, 110110.	2.6	9

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37	Soluble Urokinaseâ€Type Plasminogen Activator Receptor and Highâ€Sensitivity Troponin Levels Predict Outcomes in Nonobstructive Coronary Artery Disease. Journal of the American Heart Association, 2020, 9, e015515.	3.7	15
38	N-Terminal pro-B-type natriuretic peptide and coronary microvascular dysfunction in women with preserved ejection fraction: A report from the Womenâ€™s Ischemia Syndrome Evaluationâ€“Coronary Vascular Dysfunction (WISE-CVD) study. PLoS ONE, 2020, 15, e0243213.	2.5	3
39	Myocardial Infarction and Persistent Angina With No Obstructive Coronary Artery Disease. JACC: Case Reports, 2020, 2, 9-14.	0.6	0
40	How Can We Reduce Cardiovascular Disease Risks in Black Women?. Journal of Clinical Lipidology, 2019, 13, e40-e41.	1.5	0
41	Gender in cardiovascular medicine: chest pain and coronary artery disease. European Heart Journal, 2019, 40, 3819-3826.	2.2	47
42	Coronary Microvascular Dysfunction Is Associated With Significant Plaque Burden and Diffuse Epicardial Atherosclerotic Disease. JACC: Cardiovascular Interventions, 2019, 12, 1519-1520.	2.9	12
43	National Trends in Cessation Counseling, Prescription Medication Use, and Associated Costs Among US Adult Cigarette Smokers. JAMA Network Open, 2019, 2, e194585.	5.9	39
44	Prevalence of Coronary Endothelial and Microvascular Dysfunction in Women with Symptoms of Ischemia and No Obstructive Coronary Artery Disease Is Confirmed by a New Cohort: The NHLBI-Sponsored Womenâ€™s Ischemia Syndrome Evaluationâ€“Coronary Vascular Dysfunction (WISE-CVD). Journal of Interventional Cardiology, 2019, 2019, 1-8.	1.2	22
45	Adverse cardiovascular outcomes in women: blame the amygdala?. European Heart Journal Cardiovascular Imaging, 2019, 20, 633-635.	1.2	5
46	Comparison of autonomic stress reactivity in young healthy versus aging subjects with heart disease. PLoS ONE, 2019, 14, e0216278.	2.5	13
47	Difficult case: rituximab in anti-SRP antibody myositis in pregnancy. Practical Neurology, 2019, 19, 444-446.	1.1	9
48	Peripheral Microvascular Function Reflects Coronary Vascular Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1492-1500.	2.4	32
49	Ranolazine Reduces Angina in Women with Ischemic Heart Disease: Results of an Open-Label, Multicenter Trial. Journal of Women's Health, 2019, 28, 573-582.	3.3	12
50	Impact of Abnormal Coronary Reactivity on Long-Term Clinical Outcomes inÂWomen. Journal of the American College of Cardiology, 2019, 73, 684-693.	2.8	152
51	Coronary Artery Spasm, Coronary Reactivity, and Their Psychological Context. Psychosomatic Medicine, 2019, 81, 233-236.	2.0	17
52	Myocardial infarction with non-obstructive coronary arteries: a humbling diagnosis in 2018. Heart, 2019, 105, 506-507.	2.9	2
53	Myocardial Scar Is Prevalent and Associated With Subclinical Myocardial Dysfunction in Women With Suspected Ischemia But No Obstructive Coronary Artery Disease. Circulation, 2018, 137, 874-876.	1.6	23
54	Sex Differences in Hemodynamic and Microvascular Mechanisms of Myocardial Ischemia Induced by Mental Stress. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 473-480.	2.4	44

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55	Mental stress peripheral vascular reactivity is elevated in women with coronary vascular dysfunction: Results from the NHLBI-sponsored Cardiac Autonomic Nervous System (CANS) study. International Journal of Cardiology, 2018, 251, 8-13.	1.7	21
56	Chest Pain and Mental Stressâ€“Induced Myocardial Ischemia: Sex Differences. American Journal of Medicine, 2018, 131, 540-547.e1.	1.5	29
57	Inverse association of MRI-derived native myocardial T1 and perfusion reserve index in women with evidence of ischemia and no obstructive CAD: A pilot study. International Journal of Cardiology, 2018, 270, 48-53.	1.7	11
58	Maladaptive left ventricular remodeling in women: An analysis from the Women's Ischemia Syndrome Evaluationâ€“Coronary Vascular Dysfunction study. International Journal of Cardiology, 2018, 268, 230-235.	1.7	3
59	Falseâ€positive stress testing: Does endothelial vascular dysfunction contribute to STâ€segment depression in women? A pilot study. Clinical Cardiology, 2018, 41, 1044-1048.	1.8	5
60	Cardiac autonomic function and vasomotor symptoms: too much break and not enough accelerator?. Menopause, 2017, 24, 719-721.	2.0	0
61	Typical angina is associated with greater coronary endothelial dysfunction but not abnormal vasodilatory reserve. Clinical Cardiology, 2017, 40, 886-891.	1.8	7
62	Ischemia and No Obstructive Coronary Artery Disease (INOCA). Circulation, 2017, 135, 1075-1092.	1.6	527
63	Myocardial tissue deformation is reduced in subjects with coronary microvascular dysfunction but not rescued by treatment with ranolazine. Clinical Cardiology, 2017, 40, 300-306.	1.8	22
64	Role of Stress Cardiac Magnetic Resonance Imaging in Women With Suspected Ischemia But No Obstructive Coronary Artery Disease. Journal of Radiology Nursing, 2017, 36, 180-183.	0.4	6
65	Sudden Cardiac Death in Women With Suspected Ischemic Heart Disease, Preserved Ejection Fraction, and No Obstructive Coronary Artery Disease: A Report From the Women's Ischemia Syndrome Evaluation Study. Journal of the American Heart Association, 2017, 6, .	3.7	19
66	Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	38
67	Sex-based differences in quality of care and outcomes in a health system using a standardized STEMI protocol. American Heart Journal, 2017, 191, 30-36.	2.7	53
68	Quality and Equitable Health Care Gaps forÂWomen. Journal of the American College of Cardiology, 2017, 70, 373-388.	2.8	86
69	Cold Pressor Stress Cardiac Magnetic Resonance Myocardial Flow Reserve Is Not Useful for Detection of Coronary Endothelial Dysfunction in Women with Signs and Symptoms of Ischemia and No Obstructive CAD. PLoS ONE, 2017, 12, e0169818.	2.5	2
70	Inflammatory biomarkers as predictors of heart failure in women without obstructive coronary artery disease: A report from the NHLBI-sponsored Womenâ€™s Ischemia Syndrome Evaluation (WISE). PLoS ONE, 2017, 12, e0177684.	2.5	43
71	Acetylcholine versus cold pressor testing for evaluation of coronary endothelial function. PLoS ONE, 2017, 12, e0172538.	2.5	13
72	Daily Activity Measured With Wearable Technology as a Novel Measurement of Treatment Effect in Patients With Coronary Microvascular Dysfunction: Substudy of a Randomized Controlled Crossover Trial. JMIR Research Protocols, 2017, 6, e255.	1.0	11

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73	Diastolic dysfunction measured by cardiac magnetic resonance imaging in women with signs and symptoms of ischemia but no obstructive coronary artery disease. International Journal of Cardiology, 2016, 220, 775-780.	1.7	14
74	A randomized, placebo-controlled trial of late Na current inhibition (ranolazine) in coronary microvascular dysfunction (CMD): impact on angina and myocardial perfusion reserve. European Heart Journal, 2016, 37, 1504-1513.	2.2	152
75	Circulating progenitor cells and coronary microvascular dysfunction: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation â€“ Coronary Vascular Dysfunction Study (WISE-CVD). Atherosclerosis, 2016, 253, 111-117.	0.8	11
76	Prior myocardial infarction is associated with coronary endothelial dysfunction in women with signs and symptoms of ischemia and no obstructive coronary artery disease. International Journal of Cardiology, 2016, 207, 137-139.	1.7	2
77	Cardiac Syndrome X. Heart Failure Clinics, 2016, 12, 141-156.	2.1	24
78	Stroke in women: Where are we in 2015?. Trends in Cardiovascular Medicine, 2016, 26, 89-91.	4.9	1
79	Cardiac magnetic resonance imaging for myocardial perfusion and diastolic function-reference control values for women. Cardiovascular Diagnosis and Therapy, 2016, 6, 78-86.	1.7	18
80	Coronary microvascular dysfunction: sex-specific risk, diagnosis, and therapy. Nature Reviews Cardiology, 2015, 12, 406-414.	13.7	85
81	Cardiac Magnetic Resonance Myocardial Perfusion Reserve Index Is Reduced in Women With Coronary Microvascular Dysfunction. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	184
82	Ischemic heart disease in women: A focus on risk factors. Trends in Cardiovascular Medicine, 2015, 25, 140-151.	4.9	138
83	Adverse pregnancy outcomes and cardiovascular risk factor management. Seminars in Perinatology, 2015, 39, 268-275.	2.5	26
84	The Autonomic Nervous System and Cardiovascular Health and Disease. JACC: Heart Failure, 2015, 3, 383-385.	4.1	27
85	Takotsubo Cardiomyopathy. European Cardiology Review, 2015, 10, 25.	2.2	17
86	TIMI Frame Count and Adverse Events in Women with No Obstructive Coronary Disease: A Pilot Study from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). PLoS ONE, 2014, 9, e96630.	2.5	23
87	Quantification of I-123-meta-iodobenzylguanidine Heart-to-Mediastinum Ratios: Not So Simple After All. Journal of Nuclear Cardiology, 2014, 21, 979-983.	2.1	14
88	Provocative Testing for Coronary Reactivity andÂSpasm. Journal of the American College of Cardiology, 2014, 63, 103-109.	2.8	102
89	A randomized controlled trial of acupuncture in stable ischemic heart disease patients. International Journal of Cardiology, 2014, 176, 367-374.	1.7	31
90	Diastolic Dysfunction in Women With Signs and Symptoms of Ischemia in the Absence of Obstructive Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2014, 7, 510-516.	2.6	55

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91	Comparison of low and high dose intracoronary adenosine and acetylcholine in women undergoing coronary reactivity testing: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). International Journal of Cardiology, 2014, 172, e114-e115.	1.7	9
92	Cardiac Syndrome X. Cardiology Clinics, 2014, 32, 463-478.	2.2	54
93	SENSITIVITY AND SPECIFICITY OF CMRI FOR DIAGNOSIS OF MICROVASCULAR CORONARY DYSFUNCTION IN WOMEN WITH SIGNS AND SYMPTOMS OF ISCHEMIA AND NO OBSTRUCTIVE CORONARY ARTERY DISEASE: RESULTS FROM THE NHLBI-SPONSORED WOMEN'S ISCHEMIA SYNDROME EVALUATION (WISE). Journal of the American College of Cardiology, 2013, 61, E825.	2.8	2
94	Microvascular Angina: An Underappreciated Cause of SLE Chest Pain. Journal of Rheumatology, 2013, 40, 746-747.	2.0	10
95	Cardiac Symptoms in Women and Men. JAMA Internal Medicine, 2013, 173, 1928.	5.1	0
96	Cardiac magnetic resonance imaging myocardial perfusion reserve index assessment in women with microvascular coronary dysfunction and reference controls. Cardiovascular Diagnosis and Therapy, 2013, 3, 153-60.	1.7	43
97	Cardiac risk factors and myocardial perfusion reserve in women with microvascular coronary dysfunction. Cardiovascular Diagnosis and Therapy, 2013, 3, 146-52.	1.7	13
98	Subendocardial Ischemia and Myocarditis in Systemic Lupus Erythematosus Detected by Cardiac Magnetic Resonance Imaging. Journal of Rheumatology, 2012, 39, 448-450.	2.0	6
99	Safety of Coronary Reactivity Testing in Women With No Obstructive Coronary Artery Disease. JACC: Cardiovascular Interventions, 2012, 5, 646-653.	2.9	177
100	Painful myositis in the anti-synthetase syndrome with anti-PL12 antibodies. Rheumatology International, 2012, 32, 825-827.	3.0	2
101	Cardiovascular Disease and Endometrial Cancer. Gynecologic Oncology, 2012, 126, 171-173.	1.4	3
102	Differing Relations to Early Atherosclerosis between Vitamin C from Supplements vs. Food in the Los Angeles Atherosclerosis Study: A Prospective Cohort Study. Open Cardiovascular Medicine Journal, 2012, 6, 113-121.	0.3	11
103	Reproducibility of myocardial perfusion reserve - variations in measurements from post processing using commercially available software. Cardiovascular Diagnosis and Therapy, 2012, 2, 268-77.	1.7	19
104	Ranolazine Improves Angina in Women With Evidence of Myocardial Ischemia But No Obstructive Coronary Artery Disease. JACC: Cardiovascular Imaging, 2011, 4, 514-522.	5.3	180
105	Gender and microvascular angina. Journal of Thrombosis and Thrombolysis, 2011, 31, 37-46.	2.1	25
106	Treatment of Angina and Microvascular Coronary Dysfunction. Current Treatment Options in Cardiovascular Medicine, 2010, 12, 355-364.	0.9	39
107	Benefits of Yoga for African American Heart Failure Patients. Medicine and Science in Sports and Exercise, 2010, 42, 651-657.	0.4	96
108	Predictive value of normal dobutamine stress echocardiogram in patients with low-risk acute chest pain. International Journal of Cardiology, 2010, 144, 289-291.	1.7	4

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109	Mechanisms of Vascular Smooth Muscle NADPH Oxidase 1 (Nox1) Contribution to Injury-Induced Neointimal Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 480-487.	2.4	211
110	Low-density lipoprotein apheresis as a treatment option for hyperlipidemia. Current Treatment Options in Cardiovascular Medicine, 2009, 11, 279-288.	0.9	24
111	Effects of Yoga on Inflammation and Exercise Capacity in Patients With Chronic Heart Failure. Journal of Cardiac Failure, 2008, 14, 407-413.	1.7	176
112	Endothelin receptor antagonists improve exercise tolerance and oxygen saturations in patients with Eisenmenger syndrome and congenital heart defects. Texas Heart Institute Journal, 2008, 35, 256-61.	0.3	12
113	Angiotensin II cell signaling: physiological and pathological effects in the cardiovascular system. American Journal of Physiology - Cell Physiology, 2007, 292, C82-C97.	4.6	1,589
114	Relationship Between Glycosylated Hemoglobin and Arterial Elasticity. Preventive Cardiology, 2006, 9, 160-165.	1.1	3
115	Percutaneous Interventions in Adults with Complex Cyanotic Congenital Heart Disease. Congenital Heart Disease, 2006, 1, 233-238.	0.2	2
116	It Takes a Village: Expanding Womenâ€™s Cardiovascular Care to Include the Community as well as Cardiovascular and Primary Care Teams. Current Cardiology Reports, 0, , .	2.9	0