Jose R Medina Inojosa

List of Publications by Year
in descending order

92 papers	2,811 citations	249298 26 h-index	223390 49 g-index
107 all docs	107 docs citations	107 times ranked	4092 citing authors

#	Article	IF	Citations
1	Updated Reference Standards for Cardiorespiratory Fitness Measured with Cardiopulmonary Exercise Testing. Mayo Clinic Proceedings, 2022, 97, 285-293.	1.4	50
2	Temporal Trends in Use of Complementary Therapies Among Patients With Cardiovascular Disorders. American Journal of Cardiology, 2022, , .	0.7	0
3	The Combined Effects of Television Viewing and Physical Activity on Cardiometabolic Risk Factors: The Kardiovize Study. Journal of Clinical Medicine, 2022, 11, 545.	1.0	1
4	Age-Related Differences for Cardiorespiratory Fitness Improvement in Patients Undergoing Cardiac Rehabilitation. Frontiers in Cardiovascular Medicine, 2022, 9, 872757.	1.1	6
5	Patients With Congestive Heart Failure Show Greater Incidence Of Cognitive Impairment And Dementia. Journal of Cardiac Failure, 2022, 28, S109.	0.7	0
6	Predictors of Rehabilitation Referral Among Cardiovascular Surgical Patients. Frontiers in Cardiovascular Medicine, 2022, 9, 848610.	1.1	0
7	A Midwest COVID-19 Cohort for the Evaluation of Multimorbidity and Adverse Outcomes from COVID-19. Journal of Primary Care and Community Health, 2021, 12, 215013272110109.	1.0	5
8	Real-World Experiences With Yoga on Cancer-Related Symptoms in Women With Breast Cancer. Global Advances in Health and Medicine, 2021, 10, 216495612098414.	0.7	8
9	Type 2 Myocardial Infarction. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, 41, 147-152.	1.2	1
10	Body Mass Index, Multi-Morbidity, and COVID-19 Risk Factors as Predictors of Severe COVID-19 Outcomes. Journal of Primary Care and Community Health, 2021, 12, 215013272110185.	1.0	11
11	Cardiac Rehabilitation Referral and Participation Rates for Heart Failure With Reduced Ejection Fraction. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, 41, 126-127.	1.2	2
12	The Association of Sleep Apnea and Cardiorespiratory Fitness With Long-Term Major Cardiovascular Events. Mayo Clinic Proceedings, 2021, 96, 636-647.	1.4	5
13	External validation of a deep learning electrocardiogram algorithm to detect ventricular dysfunction. International Journal of Cardiology, 2021, 329, 130-135.	0.8	36
14	The 12-lead electrocardiogram as a biomarker of biological age. European Heart Journal Digital Health, 2021, 2, 379-389.	0.7	30
15	Ceramide Scores Predict Cardiovascular Risk in the Community. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1558-1569.	1.1	29
16	The Long-Term Impact of Bariatric Surgery on Development of Atrial Fibrillation and Cardiovascular Events in Obese Patients: An Historical Cohort Study. Frontiers in Cardiovascular Medicine, 2021, 8, 647118.	1.1	11
17	The Prevalence of Dysglycemia-Based Chronic Disease in a European Population â€" a New Paradigm to Address Diabetes Burden: A Kardiovize Study. Endocrine Practice, 2021, 27, 455-462.	1.1	7
18	DEEP LEARNING ENABLED ELECTROCARDIOGRAPHIC PREDICTION OF COMPUTER TOMOGRAPHY-BASED HIGH CORONARY CALCIUM SCORE (CAC). Journal of the American College of Cardiology, 2021, 77, 3270.	1.2	1

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19	Prevalence of adiposity‐based chronic disease in middle‐aged adults from Czech Republic: The Kardiovize study. Obesity Science and Practice, 2021, 7, 535-544.	1.0	5
20	Physical Activity and Exercise Patterns After Spontaneous Coronary Artery Dissection: Insights From a Large Multinational Registry. Frontiers in Cardiovascular Medicine, 2021, 8, 642739.	1.1	12
21	Arterial Stiffness and Cardiometabolic-Based Chronic Disease: The Kardiovize Study. Endocrine Practice, 2021, 27, 571-578.	1.1	4
22	Impact of Musculoskeletal Limitations on Cardiac Rehabilitation Participation. Frontiers in Cardiovascular Medicine, 2021, 8, 688483.	1.1	5
23	Aortic Stenosis Progression, CardiacÂDamage, and Survival. JACC: Cardiovascular Imaging, 2021, 14, 1113-1126.	2.3	26
24	Cost Effectiveness of an Electrocardiographic Deep Learning Algorithm to Detect Asymptomatic Left Ventricular Dysfunction. Mayo Clinic Proceedings, 2021, 96, 1835-1844.	1.4	15
25	Effectiveness of a Weight Loss Program Using Digital Health in Adolescents and Preadolescents. Childhood Obesity, 2021, 17, 311-321.	0.8	11
26	Visceral fat area and cardiometabolic risk: The Kardiovize study. Obesity Research and Clinical Practice, 2021, 15, 368-374.	0.8	3
27	Dysglycemia and Abnormal Adiposity Drivers of Cardiometabolic-Based Chronic Disease in the Czech Population: Biological, Behavioral, and Cultural/Social Determinants of Health. Nutrients, 2021, 13, 2338.	1.7	7
28	Multicomponent Cardiac Rehabilitation and Cardiovascular Outcomes in Patients With Stable Angina: A Systematic Review and Meta-analysis. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 727-741.	1.2	5
29	Cardiac rehabilitation availability and characteristics in Latin America and the Caribbean: A Global Comparison. American Heart Journal, 2021, 240, 16-27.	1.2	7
30	Artificial Intelligence–Augmented Electrocardiogram Detection of Left Ventricular Systolic Dysfunction in the General Population. Mayo Clinic Proceedings, 2021, 96, 2576-2586.	1.4	15
31	Dose of Cardiac Rehabilitation to Reduce Mortality and Morbidity: A Population‐Based Study. Journal of the American Heart Association, 2021, 10, e021356.	1.6	23
32	Lipidomic Profiling Identifies Signatures of Poor Cardiovascular Health. Metabolites, 2021, 11, 747.	1.3	8
33	Electrocardiography-Based Artificial Intelligence Algorithm Aids in Prediction of Long-term Mortality After Cardiac Surgery. Mayo Clinic Proceedings, 2021, 96, 3062-3070.	1.4	5
34	Investigating cognition in midlife. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12234.	1.8	0
35	The Influence of Sex Differences on Cardiopulmonary Exercise Metrics Following Heart Transplant. Canadian Journal of Cardiology, 2020, 36, 54-59.	0.8	3
36	Prevalence of ideal cardiovascular health in a Central European community: results from the Kardiovize Brno 2030 Project. European Journal of Preventive Cardiology, 2020, 27, 441-443.	0.8	9

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37	Calf muscle pump function as a predictor of all-cause mortality. Vascular Medicine, 2020, 25, 519-526.	0.8	9
38	Associations between high triglycerides and arterial stiffness in a population-based sample: Kardiovize Brno 2030 study. Lipids in Health and Disease, 2020, 19, 170.	1.2	17
39	Artificial intelligence algorithm for detecting myocardial infarction using six-lead electrocardiography. Scientific Reports, 2020, 10, 20495.	1.6	61
40	Is Drinking Alcohol Really Linked to Cardiovascular Health? Evidence from the Kardiovize 2030 Project. Nutrients, 2020, 12, 2848.	1.7	8
41	Risk Factors Underlying COVID-19 Lockdown-Induced Mental Distress. Frontiers in Psychiatry, 2020, 11, 603014.	1.3	49
42	Internal Medicine Physicians and Social media: Knowledge, Skills, and Attitudes. Journal of Primary Care and Community Health, 2020, 11, 215013272096902.	1.0	3
43	Microvascular and Small-Vessel Disease: An Unrecognized Connection in Women with Modern Coronary Disease. Journal of Women's Health, 2020, 29, 750-751.	1.5	0
44	Artificial Intelligence in Cardiology: Present and Future. Mayo Clinic Proceedings, 2020, 95, 1015-1039.	1.4	127
45	Authentic Connections Groups: A Pilot Test of an Intervention Aimed at Enhancing Resilience Among Nurse Leader Mothers. Worldviews on Evidence-Based Nursing, 2020, 17, 39-48.	1.2	17
46	Predictors of exercise capacity following septal myectomy in patients with hypertrophic cardiomyopathy. European Journal of Preventive Cardiology, 2020, 27, 1066-1073.	0.8	10
47	The Role of Cardiac Rehabilitation in Reducing Major Adverse Cardiac Events in Heart Transplant Patients. Journal of Cardiac Failure, 2020, 26, 645-651.	0.7	22
48	Determinants of Metabolic Health Across Body Mass Index Categories in Central Europe: A Comparison Between Swiss and Czech Populations. Frontiers in Public Health, 2020, 8, 108.	1.3	11
49	Artificial intelligence for early prediction of pulmonary hypertension using electrocardiography. Journal of Heart and Lung Transplantation, 2020, 39, 805-814.	0.3	55
50	The Effect of Replacing Sitting With Standing on Cardiovascular Risk Factors: A Systematic Review and Meta-analysis. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 611-626.	1.2	15
51	Abstract 16882: Exercise Prescription Patterns After Spontaneous Coronary Artery Dissection: Insights From a Large Multinational Registry. Circulation, 2020, 142, .	1.6	1
52	Abstract 16983: Validation of 3D Volume Measurement Technology to Assess Body Fat Content Using Biplane Imaging From Mobile Devices. Circulation, 2020, 142, .	1.6	1
53	Cardiovascular Diseases in Central and Eastern Europe: A Call for More Surveillance and Evidence-Based Health Promotion. Annals of Global Health, 2020, 86, 21.	0.8	62
54	Burden of Tricuspid Regurgitation in Patients Diagnosed in the Community Setting. JACC: Cardiovascular Imaging, 2019, 12, 433-442.	2.3	425

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55	High-intensity interval training improves metabolic syndrome and body composition in outpatient cardiac rehabilitation patients with myocardial infarction. Cardiovascular Diabetology, 2019, 18, 104.	2.7	43
56	Dog Ownership and Cardiovascular Health: Results From the Kardiovize 2030 Project. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 268-275.	1.2	21
57	High-Intensity Interval Training in Cardiac Rehabilitation: Impact on Fat Mass in Patients With Myocardial Infarction. Mayo Clinic Proceedings, 2019, 94, 1718-1730.	1.4	30
58	Clinical and Rehabilitative Predictors of Peak Oxygen Uptake Following Cardiac Transplantation. Journal of Clinical Medicine, 2019, 8, 119.	1.0	10
59	Causes and mechanisms of isolated mitral regurgitation in the community: clinical context and outcome. European Heart Journal, 2019, 40, 2194-2202.	1.0	146
60	The association of resistance training with mortality: A systematic review and meta-analysis. European Journal of Preventive Cardiology, 2019, 26, 1647-1665.	0.8	127
61	THE ASSOCIATION BETWEEN MEASUREMENTS OF BODY COMPOSITION AND LONG-TERM CARDIOVASCULAR EVENTS IN PATIENTS WITHOUT CORONARY ARTERY DISEASE. Journal of the American College of Cardiology, 2019, 73, 1876.	1.2	0
62	Independent Effects of Hypertension and Obesity on Left Ventricular Mass and Geometry: Evidence from the Cardiovision 2030 Study. Journal of Clinical Medicine, 2019, 8, 370.	1.0	20
63	Stress Management and Resilience Intervention in a Women's Heart Clinic: A Pilot Study. Journal of Women's Health, 2019, 28, 1705-1710.	1.5	8
64	EFFECT OF HIGH-INTENSITY INTERVAL TRAINING ON TOTAL AND ABDOMINAL FAT MASS IN OUTPATIENT CARDIAC REHABILITATION PATIENTS WITH MYOCARDIAL INFARCTION. Journal of the American College of Cardiology, 2019, 73, 13.	1.2	3
65	How dietary patterns affect left ventricular structure, function and remodelling:Âevidence from the Kardiovize Brno 2030 study. Scientific Reports, 2019, 9, 19154.	1.6	15
66	Fat Mass Index Better Identifies Metabolic Syndrome: Insights from Patients in Early Outpatient Cardiac Rehabilitation. Journal of Clinical Medicine, 2019, 8, 2147.	1.0	14
67	Dietary antioxidant intake decreases carotid intima media thickness in women but not in men: A cross-sectional assessment in the Kardiovize study. Free Radical Biology and Medicine, 2019, 131, 274-281.	1.3	49
68	Role of Stress and Psychosocial Determinants on Women's Cardiovascular Risk and Disease Development. Journal of Women's Health, 2019, 28, 483-489.	1.5	21
69	First Year Medical Students, Personal Handheld Ultrasound Devices, and Introduction of Insonation in Medical Education. Annals of Global Health, 2019, 85, 123.	0.8	22
70	Effects of Modest Weight Gain On Circulating Free Fatty Acids. FASEB Journal, 2019, 33, .	0.2	0
71	Cardiac Rehabilitation Significantly Reduces Body Composition in Men Greater than Women. Medicine and Science in Sports and Exercise, 2019, 51, 416-416.	0.2	0
72	Outcome and undertreatment of mitral regurgitation: a community cohort study. Lancet, The, 2018, 391, 960-969.	6.3	252

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73	Association between eating time interval and frequency with ideal cardiovascular health: Results from a random sample Czech urban population. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 847-855.	1.1	46
74	Relation of Waist-Hip Ratio to Long-Term Cardiovascular Events in Patients With Coronary Artery Disease. American Journal of Cardiology, 2018, 121, 903-909.	0.7	24
75	Differences of energy expenditure while sitting versus standing: A systematic review and meta-analysis. European Journal of Preventive Cardiology, 2018, 25, 522-538.	0.8	47
76	Treatments for giant cell arteritis: Meta-analysis and assessment of estimates reliability using the fragility index. Seminars in Arthritis and Rheumatism, 2018, 48, 77-82.	1.6	21
77	Antidepressant Use by Class: Association with Major Adverse Cardiac Events in Patients with Coronary Artery Disease. Psychotherapy and Psychosomatics, 2018, 87, 85-94.	4.0	29
78	Predictors of Exercise Capacity in Patients with Hypertrophic Obstructive Cardiomyopathy. Journal of Clinical Medicine, 2018, 7, 447.	1.0	18
79	Sleep Duration and Excessive Daytime Sleepiness Are Associated with Obesity Independent of Diet and Physical Activity. Nutrients, 2018, 10, 1219.	1.7	48
80	F118. Risk of Atherosclerotic Cardiovascular Disease in Patients With Bipolar Disorder and Accuracy of a Cardiovascular Risk Calculator. Biological Psychiatry, 2018, 83, S283.	0.7	1
81	The Association of Combined Peak Oxygen Consumption and Ventilatory Efficiency with Survival in Hypertrophic Obstructive Cardiomyopathy. Medicine and Science in Sports and Exercise, 2018, 50, 356-357.	0.2	0
82	Clinical presentation and outcome of tricuspid regurgitation in patients with systolic dysfunction. European Heart Journal, 2018, 39, 3584-3592.	1.0	91
83	Association of Cardiovascular Health with Epicardial Adipose Tissue and Intima Media Thickness: The Kardiovize Study. Journal of Clinical Medicine, 2018, 7, 113.	1.0	24
84	Association Between Adiposity and Lean Mass With Long‐Term Cardiovascular Events in Patients With Coronary Artery Disease: No Paradox. Journal of the American Heart Association, 2018, 7, .	1.6	35
85	Abstract 20: The Effect of Resistance Training on Survival and Cardiovascular Outcomes: A Systematic Review and Meta-Analysis. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, .	0.9	0
86	Cardiac Rehabilitation for Women: A Systematic Review of Barriers and Solutions. Mayo Clinic Proceedings, 2017, 92, 565-577.	1.4	135
87	Are Eating Disorders Risk Factors for Type 2 Diabetes? A Systematic Review and Meta-analysis. Current Diabetes Reports, 2017, 17, 138.	1.7	52
88	Validation of a White-light 3D Body Volume Scanner to Assess Body Composition. Obesity, Open Access, 2017, 3, .	0.1	3
89	Reliability of a 3D Body Scanner for Anthropometric Measurements of Central Obesity. Obesity, Open Access, 2016, 2, .	0.1	19
90	Normal-Weight Obesity: Implications for Cardiovascular Health. Current Atherosclerosis Reports, 2014, 16, 464.	2.0	46

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91	The Hispanic Paradox in Cardiovascular Disease and Total Mortality. Progress in Cardiovascular Diseases, 2014, 57, 286-292.	1.6	97
92	Cardiac Rehabilitation in Latin America. Progress in Cardiovascular Diseases, 2014, 57, 268-275.	1.6	26