

Francisco Lopez-Jimenez

List of Publications by Citations

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201
papers

9,965
citations

50
h-index

96
g-index

220
ext. papers

12,625
ext. citations

5.9
avg, IF

6.14
L-index

#	Paper	IF	Citations
201	Association of bodyweight with total mortality and with cardiovascular events in coronary artery disease: a systematic review of cohort studies. <i>Lancet, The</i> , 2006 , 368, 666-78	40	1117
200	Assessing adiposity: a scientific statement from the American Heart Association. <i>Circulation</i> , 2011 , 124, 1996-2019	16.7	553
199	Interactions between obesity and obstructive sleep apnea: implications for treatment. <i>Chest</i> , 2010 , 137, 711-9	5.3	417
198	Normal weight obesity: a risk factor for cardiometabolic dysregulation and cardiovascular mortality. <i>European Heart Journal</i> , 2010 , 31, 737-46	9.5	382
197	An artificial intelligence-enabled ECG algorithm for the identification of patients with atrial fibrillation during sinus rhythm: a retrospective analysis of outcome prediction. <i>Lancet, The</i> , 2019 , 394, 861-867	40	360
196	Screening for cardiac contractile dysfunction using an artificial intelligence-enabled electrocardiogram. <i>Nature Medicine</i> , 2019 , 25, 70-74	50.5	314
195	The concept of normal weight obesity. <i>Progress in Cardiovascular Diseases</i> , 2014 , 56, 426-33	8.5	269
194	Central obesity and survival in subjects with coronary artery disease: a systematic review of the literature and collaborative analysis with individual subject data. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1877-86	15.1	250
193	Normal-Weight Central Obesity: Implications for Total and Cardiovascular Mortality. <i>Annals of Internal Medicine</i> , 2015 , 163, 827-35	8	248
192	Secondary prevention after coronary artery bypass graft surgery: a scientific statement from the American Heart Association. <i>Circulation</i> , 2015 , 131, 927-64	16.7	226
191	Combining body mass index with measures of central obesity in the assessment of mortality in subjects with coronary disease: role of "normal weight central obesity". <i>Journal of the American College of Cardiology</i> , 2013 , 61, 553-60	15.1	204
190	Day-night variation of acute myocardial infarction in obstructive sleep apnea. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 343-6	15.1	192
189	Variation in the prevalence of sarcopenia and sarcopenic obesity in older adults associated with different research definitions: dual-energy X-ray absorptiometry data from the National Health and Nutrition Examination Survey 1999-2004. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 974-80	5.6	186
188	Diagnostic performance of body mass index to detect obesity in patients with coronary artery disease. <i>European Heart Journal</i> , 2007 , 28, 2087-93	9.5	160
187	Subepicardial adipose tissue and the presence and severity of coronary artery disease. <i>Atherosclerosis</i> , 2006 , 186, 354-9	3.1	141
186	Obstructive sleep apnea: implications for cardiac and vascular disease. <i>Chest</i> , 2008 , 133, 793-804	5.3	140
185	Effect of Bariatric Surgery on the Metabolic Syndrome: A Population-Based, Long-term Controlled Study. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 897-906	6.4	113

184	Participation in cardiac rehabilitation and survival after coronary artery bypass graft surgery: a community-based study. <i>Circulation</i> , 2013 , 128, 590-7	16.7	106
183	Sarcopenia, sarcopenic obesity, and functional impairments in older adults: National Health and Nutrition Examination Surveys 1999-2004. <i>Nutrition Research</i> , 2015 , 35, 1031-9	4	102
182	Relation of increased leptin concentrations to history of myocardial infarction and stroke in the United States population. <i>American Journal of Cardiology</i> , 2007 , 100, 234-9	3	91
181	Prognostic importance of weight loss in patients with coronary heart disease regardless of initial body mass index. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008 , 15, 336-40		88
180	Structural and functional changes in left and right ventricles after major weight loss following bariatric surgery for morbid obesity. <i>American Journal of Cardiology</i> , 2010 , 105, 550-6	3	85
179	Age and Sex Estimation Using Artificial Intelligence From Standard 12-Lead ECGs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007284	6.4	84
178	Under-diagnosis of sleep apnea in patients after acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 742-3	15.1	84
177	Combined effect of cardiorespiratory fitness and adiposity on mortality in patients with coronary artery disease. <i>American Heart Journal</i> , 2011 , 161, 590-7	4.9	82
176	Cardiac Rehabilitation for Women: A Systematic Review of Barriers and Solutions. <i>Mayo Clinic Proceedings</i> , 2017 ,	6.4	81
175	The Hispanic paradox in cardiovascular disease and total mortality. <i>Progress in Cardiovascular Diseases</i> , 2014 , 57, 286-92	8.5	79
174	Weight Loss Interventions in Older Adults with Obesity: A Systematic Review of Randomized Controlled Trials Since 2005. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 257-268	5.6	78
173	Cardiovascular risk after bariatric surgery for obesity. <i>American Journal of Cardiology</i> , 2008 , 102, 930-7	3	78
172	Sarcopenia, sarcopenic obesity and inflammation: Results from the 1999-2004 National Health and Nutrition Examination Survey. <i>Clinical Nutrition</i> , 2016 , 35, 1472-1483	5.9	77
171	Cardiac Rehabilitation Delivery Model for Low-Resource Settings: An International Council of Cardiovascular Prevention and Rehabilitation Consensus Statement. <i>Progress in Cardiovascular Diseases</i> , 2016 , 59, 303-322	8.5	75
170	Cardiovascular mortality in Hispanics compared to non-Hispanic whites: a systematic review and meta-analysis of the Hispanic paradox. <i>European Journal of Internal Medicine</i> , 2013 , 24, 791-9	3.9	72
169	Effect of bariatric surgery on the metabolic syndrome: a population-based, long-term controlled study. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 897-907	6.4	72
168	Cardiac rehabilitation delivery model for low-resource settings. <i>Heart</i> , 2016 , 102, 1449-55	5.1	68
167	Relationship of body mass index with total mortality, cardiovascular mortality, and myocardial infarction after coronary revascularization: evidence from a meta-analysis. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 1080-100	6.4	67

166	Sleep-disordered breathing and excessive daytime sleepiness in patients with atrial fibrillation. <i>Chest</i> , 2012 , 141, 967-973	5.3	66
165	Digital health intervention during cardiac rehabilitation: A randomized controlled trial. <i>American Heart Journal</i> , 2017 , 188, 65-72	4.9	63
164	Cardiac Rehabilitation Availability and Density around the Globe. <i>EClinicalMedicine</i> , 2019 , 13, 31-45	11.3	63
163	The prognostic importance of weight loss in coronary artery disease: a systematic review and meta-analysis. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 1368-77	6.4	63
162	Normal weight obesity and mortality in United States subjects 80 years of age (from the Third National Health and Nutrition Examination Survey). <i>American Journal of Cardiology</i> , 2013 , 112, 1592-8	3	63
161	Effect of weight loss on predicted cardiovascular risk: change in cardiac risk after bariatric surgery. <i>Obesity</i> , 2007 , 15, 772-84	8	62
160	Safety and efficacy of bariatric surgery in patients with coronary artery disease. <i>Mayo Clinic Proceedings</i> , 2005 , 80, 1157-62	6.4	62
159	The association of resistance training with mortality: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1647-1665	3.9	58
158	Nature of Cardiac Rehabilitation Around the Globe. <i>EClinicalMedicine</i> , 2019 , 13, 46-56	11.3	57
157	Detection of Hypertrophic Cardiomyopathy Using a Convolutional Neural Network-Enabled Electrocardiogram. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 722-733	15.1	55
156	Artificial Intelligence in Cardiology: Present and Future. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1015-1039	6.4	54
155	Body mass index and risk of adverse cardiac events in elderly patients with hip fracture: a population-based study. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 419-26	5.6	54
154	Prospective validation of a deep learning electrocardiogram algorithm for the detection of left ventricular systolic dysfunction. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 668-674	2.7	53
153	Update: systemic diseases and the cardiovascular system (i): obesity and the heart. <i>Revista Espanola De Cardiologia</i> , 2011 , 64, 140-9	1.5	53
152	Impact of general and central adiposity on ventricular-arterial aging in women and men. <i>JACC: Heart Failure</i> , 2014 , 2, 489-99	7.9	50
151	The national cholesterol education program diet vs a diet lower in carbohydrates and higher in protein and monounsaturated fat: a randomized trial. <i>Archives of Internal Medicine</i> , 2004 , 164, 2141-6		50
150	IGF-I/IGFBP-3 ratio: a mechanistic insight into the metabolic syndrome. <i>Clinical Science</i> , 2009 , 116, 507-12	5	49
149	Relationships between leptin and C-reactive protein with cardiovascular disease in the adult general population. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 418-25		49

148	Cardiac rehabilitation is associated with reduced long-term mortality in patients undergoing combined heart valve and CABG surgery. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 159-68	3.9	48
147	Low Lean Mass With and Without Obesity, and Mortality: Results From the 1999-2004 National Health and Nutrition Examination Survey. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1445-1451	6.4	47
146	Impact of bariatric surgery on quality of life, functional capacity, and symptoms in patients with heart failure. <i>Obesity Surgery</i> , 2013 , 23, 1011-5	3.7	47
145	Abnormal Cardiac Structure and Function in the Metabolic Syndrome: A Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 1350-1357	6.4	47
144	Prevalence and secular trends of excess body weight and impact on outcomes after myocardial infarction in the community. <i>Chest</i> , 2004 , 125, 1205-12	5.3	47
143	Quality of life after bariatric surgery: a population-based cohort study. <i>American Journal of Medicine</i> , 2009 , 122, 1055.e1-1055.e10	2.4	46
142	Cardiovascular risk assessment--from individual risk prediction to estimation of global risk and change in risk in the population. <i>BMC Medicine</i> , 2010 , 8, 29	11.4	46
141	Normal-Weight Central Obesity and Mortality Risk in Older Adults With Coronary Artery Disease. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 343-51	6.4	45
140	Assessing and Mitigating Bias in Medical Artificial Intelligence: The Effects of Race and Ethnicity on a Deep Learning Model for ECG Analysis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007988	6.4	43
139	Self-efficacy after bariatric surgery for obesity. A population-based cohort study. <i>Appetite</i> , 2009 , 52, 637-645	4.5	43
138	Advocacy for outpatient cardiac rehabilitation globally. <i>BMC Health Services Research</i> , 2016 , 16, 471	2.9	40
137	Normal-weight obesity: implications for cardiovascular health. <i>Current Atherosclerosis Reports</i> , 2014 , 16, 464	6	40
136	Availability and characteristics of cardiovascular rehabilitation programs in South America. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013 , 33, 33-41	3.6	40
135	Trends in 10-year predicted risk of cardiovascular disease in the United States, 1976 to 2004. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009 , 2, 443-50	5.8	40
134	Diagnostic accuracy of the Berlin Questionnaire in detecting sleep-disordered breathing in patients with a recent myocardial infarction. <i>Chest</i> , 2011 , 140, 1192-1197	5.3	38
133	Changes in left and right ventricular mechanics during the Mueller maneuver in healthy adults: a possible mechanism for abnormal cardiac function in patients with obstructive sleep apnea. <i>Circulation: Cardiovascular Imaging</i> , 2010 , 3, 282-9	3.9	38
132	Weight change after myocardial infarction--the Enhancing Recovery in Coronary Heart Disease patients (ENRICH) experience. <i>American Heart Journal</i> , 2008 , 155, 478-84	4.9	38
131	Obstructive sleep apnea and hypertension. <i>Current Cardiology Reports</i> , 2005 , 7, 435-40	4.2	37

130	Relationship between measures of central and general adiposity with aortic stiffness in the general population. <i>Atherosclerosis</i> , 2014 , 235, 625-31	3.1	36
129	Differences of energy expenditure while sitting versus standing: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 522-538	3.9	35
128	Current status of cardiac rehabilitation in Latin America and the Caribbean. <i>American Heart Journal</i> , 2009 , 158, 480-7	4.9	35
127	Speakable and unspeakable facts about BMI and mortality. <i>Lancet, The</i> , 2009 , 373, 1055-6	4.0	33
126	The obesity paradox and survivors of ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015 , 24, 1443-50	2.8	32
125	Cardiac rehabilitation availability and delivery in Europe: How does it differ by region and compare with other high-income countries?: Endorsed by the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1131-1146	3.9	31
124	Obesity paradox in different populations: evidence and controversies. <i>Future Cardiology</i> , 2014 , 10, 81-91	1.3	31
123	Epicardial adipose tissue: friendly companion or hazardous neighbour for adjacent coronary arteries?. <i>European Heart Journal</i> , 2008 , 29, 695-7	9.5	31
122	A summary and critical assessment of the 2013 ACC/AHA guideline on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular disease risk in adults: filling the gaps. <i>Mayo Clinic Proceedings</i> , 2014 , 89, 1257-78	6.4	29
121	Physician diagnosis of overweight status predicts attempted and successful weight loss in patients with cardiovascular disease and central obesity. <i>American Heart Journal</i> , 2010 , 160, 934-42	4.9	29
120	Artificial intelligence-enabled electrocardiograms for identification of patients with low ejection fraction: a pragmatic, randomized clinical trial. <i>Nature Medicine</i> , 2021 , 27, 815-819	50.5	29
119	Major weight loss prevents long-term left atrial enlargement in patients with morbid and extreme obesity. <i>European Journal of Echocardiography</i> , 2008 , 9, 587-93		28
118	Sleep Duration and Excessive Daytime Sleepiness Are Associated with Obesity Independent of Diet and Physical Activity. <i>Nutrients</i> , 2018 , 10,	6.7	28
117	Patients with obstructive sleep apnea exhibit impaired endothelial function after myocardial infarction. <i>Chest</i> , 2011 , 140, 62-67	5.3	27
116	Kardiovize Brno 2030, a prospective cardiovascular health study in Central Europe: Methods, baseline findings and future directions. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 54-64	3.9	27
115	Changes in myocardial mechanics in patients with obesity following major weight loss after bariatric surgery. <i>Obesity</i> , 2013 , 21, 1111-8	8	26
114	Artificial Intelligence-Enabled ECG Algorithm to Identify Patients With Left Ventricular Systolic Dysfunction Presenting to the Emergency Department With Dyspnea. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008437	6.4	26
113	Relation of body mass index to fatal and nonfatal cardiovascular events after cardiac rehabilitation. <i>American Journal of Cardiology</i> , 2005 , 96, 211-4	3	25

112	Association Between Adiposity and Lean Mass With Long-Term Cardiovascular Events in Patients With Coronary Artery Disease: No Paradox. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	24
111	Functional aerobic capacity in patients with sleep-disordered breathing. <i>American Journal of Cardiology</i> , 2013 , 111, 1650-4	3	24
110	Cardiac rehabilitation delivery in low/middle-income countries. <i>Heart</i> , 2019 , 105, 1806-1812	5.1	23
109	Normal weight obesity and functional outcomes in older adults. <i>European Journal of Internal Medicine</i> , 2014 , 25, 517-22	3.9	23
108	Cardiac rehabilitation in Latin America. <i>Progress in Cardiovascular Diseases</i> , 2014 , 57, 268-75	8.5	22
107	Cardiovascular Diseases in Central and Eastern Europe: A Call for More Surveillance and Evidence-Based Health Promotion. <i>Annals of Global Health</i> , 2020 , 86, 21	3.3	22
106	Trends and predictors of smoking cessation after percutaneous coronary intervention (from Olmsted County, Minnesota, 1999 to 2010). <i>American Journal of Cardiology</i> , 2015 , 115, 405-10	3	21
105	Risk Factors Underlying COVID-19 Lockdown-Induced Mental Distress. <i>Frontiers in Psychiatry</i> , 2020 , 11, 603014	5	21
104	Availability and characteristics of cardiac rehabilitation programmes in China. <i>Heart Asia</i> , 2016 , 8, 9-12	1.9	21
103	Measurement of ejection fraction after myocardial infarction in the population. <i>Chest</i> , 2004 , 125, 397-403	3	20
102	Antidepressant Use by Class: Association with Major Adverse Cardiac Events in Patients with Coronary Artery Disease. <i>Psychotherapy and Psychosomatics</i> , 2018 , 87, 85-94	9.4	18
101	Association of Cardiovascular Health with Epicardial Adipose Tissue and Intima Media Thickness: The KardioVize Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	18
100	Assessment of Trends in Statin Therapy for Secondary Prevention of Atherosclerotic Cardiovascular Disease in US Adults From 2007 to 2016. <i>JAMA Network Open</i> , 2020 , 3, e2025505	10.4	18
99	Electrocardiogram screening for aortic valve stenosis using artificial intelligence. <i>European Heart Journal</i> , 2021 , 42, 2885-2896	9.5	17
98	Prognostic Performance of Heart Rate Recovery on an Exercise Test in a Primary Prevention Population. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	16
97	Mechanisms of adverse cardiometabolic consequences of obesity. <i>Current Atherosclerosis Reports</i> , 2013 , 15, 364	6	16
96	Validity of weight loss to estimate improvement in body composition in individuals attending a wellness center. <i>Obesity</i> , 2011 , 19, 2274-9	8	16
95	Benefits of Cardiac Rehabilitation on Cardiovascular Outcomes in Patients With Diabetes Mellitus After Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	15

94	Leptin, adiposity, and mortality: results from the National Health and Nutrition Examination Survey III, 1988 to 1994. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 481-91	6.4	15
93	Pathways Forward in Cardiovascular Disease Prevention One and a Half Years After Publication of the 2013 ACC/AHA Cardiovascular Disease Prevention Guidelines. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 1262-71	6.4	15
92	Experimental Weight Gain Increases Ambulatory Blood Pressure in Healthy Subjects: Implications of Visceral Fat Accumulation. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 618-626	6.4	15
91	Effect of bariatric surgery on cardiometabolic risk in elderly patients: A population-based study. <i>Geriatrics and Gerontology International</i> , 2016 , 16, 618-24	2.9	15
90	World Heart Federation Cholesterol Roadmap. <i>Global Heart</i> , 2017 , 12, 179-197.e5	2.9	15
89	Relation of Waist-Hip Ratio to Long-Term Cardiovascular Events in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2018 , 121, 903-909	3	14
88	Influence of body fatness distribution and total lean mass on aortic stiffness in nonobese individuals. <i>American Journal of Hypertension</i> , 2015 , 28, 401-8	2.3	14
87	Impact of diagnosing metabolic syndrome on risk perception. <i>American Journal of Health Behavior</i> , 2012 , 36, 522-32	1.9	14
86	Authors' response to Differentiating between body fat and lean mass: how should we measure obesity? <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008 , 4, E2-E2		14
85	Reliability of a 3D Body Scanner for Anthropometric Measurements of Central Obesity 2016 , 2,		14
84	Pragmatic considerations for fostering reproducible research in artificial intelligence. <i>Npj Digital Medicine</i> , 2019 , 2, 42	15.7	13
83	Development and Impact of a Worksite Wellness Champions Program. <i>American Journal of Health Behavior</i> , 2016 , 40, 215-20	1.9	12
82	Long-term prognosis of complete percutaneous coronary revascularisation in patients with diabetes with multivessel disease. <i>Heart</i> , 2015 , 101, 1233-9	5.1	12
81	Medically diagnosed overweight and weight loss in a US national survey. <i>Preventive Medicine</i> , 2010 , 51, 24-6	4.3	12
80	The integration of studio cycling into a worksite stress management programme. <i>Stress and Health</i> , 2014 , 30, 166-76	3.7	11
79	Usefulness of epicardial adipose tissue as predictor of cardiovascular events in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2012 , 110, 1100-5	3	11
78	Adipose tissue of atrial septum as a marker of coronary artery disease. <i>Chest</i> , 2007 , 132, 817-22	5.3	11
77	Artificial Intelligence (AI)-Empowered Echocardiography Interpretation: A State-of-the-Art Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	11

76	Screening for obstructive sleep apnea in early outpatient cardiac rehabilitation: feasibility and results. <i>Sleep Medicine</i> , 2011 , 12, 924-7	4.6	10
75	A Weight Loss Intervention Augmented by a Wearable Device in Rural Older Adults With Obesity: A Feasibility Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 95-100	6.4	9
74	Availability and delivery of cardiac rehabilitation in the Eastern Mediterranean Region: How does it compare globally?. <i>International Journal of Cardiology</i> , 2019 , 285, 147-153	3.2	8
73	Dog Ownership and Cardiovascular Health: Results From the KardioVize 2030 Project. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019 , 3, 268-275	3.1	8
72	Risk perception of obesity and bariatric surgery in patients seeking treatment for obesity. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 692-703	3.9	8
71	Associations between high triglycerides and arterial stiffness in a population-based sample: KardioVize Brno 2030 study. <i>Lipids in Health and Disease</i> , 2020 , 19, 170	4.4	8
70	Survey Reported Participation in Cardiac Rehabilitation and Survival After Mitral or Aortic Valve Surgery. <i>American Journal of Cardiology</i> , 2016 , 117, 1985-91	3	8
69	Cardiac rehabilitation availability and delivery in Brazil: a comparison to other upper middle-income countries. <i>Brazilian Journal of Physical Therapy</i> , 2020 , 24, 167-176	3.7	8
68	Artificial Intelligence ECG to Detect Left Ventricular Dysfunction in COVID-19: A Case Series. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 2464-2466	6.4	7
67	External validation of a deep learning electrocardiogram algorithm to detect ventricular dysfunction. <i>International Journal of Cardiology</i> , 2021 , 329, 130-135	3.2	7
66	Ceramide Scores Predict Cardiovascular Risk in the Community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1558-1569	9.4	7
65	Role of Stress and Psychosocial Determinants on Women's Cardiovascular Risk and Disease Development. <i>Journal of Women's Health</i> , 2019 , 28, 483-489	3	7
64	Prevalence of ideal cardiovascular health in a Central European community: results from the KardioVize Brno 2030 Project. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 441-443	3.9	7
63	Left ventricular systolic dysfunction identification using artificial intelligence-augmented electrocardiogram in cardiac intensive care unit patients. <i>International Journal of Cardiology</i> , 2021 , 326, 114-123	3.2	7
62	Vascular Aging Detected by Peripheral Endothelial Dysfunction Is Associated With ECG-Derived Physiological Aging. <i>Journal of the American Heart Association</i> , 2021 , 10, e018656	6	7
61	Effect of a lifestyle therapy program using cardiac rehabilitation resources on metabolic syndrome components. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013 , 33, 360-70	3.6	6
60	Artificial Intelligence-Enhanced Electrocardiogram for the Early Detection of Cardiac Amyloidosis. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2768-2778	6.4	6
59	Perceptions of Cardiology Administrators About Cardiac Rehabilitation in South America and the Caribbean. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2017 , 37, 268-273	3.6	5

58	How Low to Go With Lipid-Lowering Therapies in a Cost-effective and Prudent Manner. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 660-669	6.4	5
57	Diagnostic performance of weight loss to predict body fatness improvement in cardiac rehabilitation patients. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013 , 33, 68-76	3.6	5
56	Obesity and the Heart. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011 , 64, 140-149	0.7	5
55	Utility of different lipid measures to predict coronary heart disease. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 35; author reply 36	27.4	5
54	Trends in Use of Melatonin Supplements Among US Adults, 1999-2018.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 483-485	27.4	5
53	Dose of Cardiac Rehabilitation to Reduce Mortality and Morbidity: A Population-Based Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e021356	6	5
52	Is Drinking Alcohol Really Linked to Cardiovascular Health? Evidence from the KardioVize 2030 Project. <i>Nutrients</i> , 2020 , 12,	6.7	5
51	The Long-Term Impact of Bariatric Surgery on Development of Atrial Fibrillation and Cardiovascular Events in Obese Patients: An Historical Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 647118	5.4	5
50	The Prevalence of Dysglycemia-Based Chronic Disease in a European Population - a New Paradigm to Address Diabetes Burden: A KardioVize Study. <i>Endocrine Practice</i> , 2021 , 27, 455-462	3.2	5
49	Fat Mass Index Better Identifies Metabolic Syndrome: Insights from Patients in Early Outpatient Cardiac Rehabilitation. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
48	Generalizability of the FOURIER trial to routine clinical care: Do trial participants represent patients in everyday practice?. <i>American Heart Journal</i> , 2019 , 209, 54-62	4.9	5
47	Determinants of Metabolic Health Across Body Mass Index Categories in Central Europe: A Comparison Between Swiss and Czech Populations. <i>Frontiers in Public Health</i> , 2020 , 8, 108	6	5
46	Excessive Daytime Sleepiness and Cardiovascular Mortality in US Adults: A NHANES 2005-2008 Follow-Up Study. <i>Nature and Science of Sleep</i> , 2021 , 13, 1049-1059	3.6	5
45	Stress Management and Resilience Intervention in a Women's Heart Clinic: A Pilot Study. <i>Journal of Women's Health</i> , 2019 , 28, 1705-1710	3	4
44	Added value of exercise test findings beyond traditional risk factors for cardiovascular risk stratification. <i>International Journal of Cardiology</i> , 2019 , 292, 212-217	3.2	4
43	Diagnostic performance of skinfold method to identify obesity as measured by air displacement plethysmography in cardiac rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2014 , 34, 335-42	3.6	4
42	Digital health innovation in cardiology. <i>Cardiovascular Digital Health Journal</i> , 2020 , 1, 6-8	2	4
41	The Effect of Replacing Sitting With Standing on Cardiovascular Risk Factors: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020 , 4, 611-626	3.1	4

40	The 12-lead electrocardiogram as a biomarker of biological age. <i>European Heart Journal Digital Health</i> , 2021 , 2, 379-389	2.3	4
39	Normal-Weight Obesity and Disability in Older Adults: Data from the National Health and Nutrition Examination Study 1999-2004. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 1367-8	5.6	4
38	The Use and Meaning of the Term Obesity in Rural Older Adults: A Qualitative Study. <i>Journal of Applied Gerontology</i> , 2021 , 40, 423-432	3.3	4
37	Demographic characteristics associated with circadian rest-activity rhythm patterns: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 107	8.4	4
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