

Alessandro Pingitore

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172
papers

5,709
citations

39
h-index

71
g-index

192
ext. papers

6,616
ext. citations

4.3
avg, IF

5.26
L-index

#	Paper	IF	Citations
172	Analysis of interinstitutional observer agreement in interpretation of dobutamine stress echocardiograms. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 330-6	15.1	403
171	Low-T3 syndrome: a strong prognostic predictor of death in patients with heart disease. <i>Circulation</i> , 2003 , 107, 708-13	16.7	357
170	Thyroid hormones and cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2017 , 14, 39-55	14.8	258
169	Acute effects of triiodothyronine (T3) replacement therapy in patients with chronic heart failure and low-T3 syndrome: a randomized, placebo-controlled study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1351-8	5.6	219
168	Exercise and oxidative stress: potential effects of antioxidant dietary strategies in sports. <i>Nutrition</i> , 2015 , 31, 916-22	4.8	198
167	Association between increased mortality and mild thyroid dysfunction in cardiac patients. <i>Archives of Internal Medicine</i> , 2007 , 167, 1526-32		196
166	Triiodothyronine levels for risk stratification of patients with chronic heart failure. <i>American Journal of Medicine</i> , 2005 , 118, 132-6	2.4	157
165	Prognostic value of myocardial viability in medically treated patients with global left ventricular dysfunction early after an acute uncomplicated myocardial infarction: a dobutamine stress echocardiographic study. <i>Circulation</i> , 1998 , 98, 1078-84	16.7	156
164	Thyroid Hormones and Cardiovascular Function and Diseases. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1781-1796	15.1	148
163	Prognostic value of dobutamine-atropine stress echocardiography early after acute myocardial infarction. Echo Dobutamine International Cooperative (EDIC) Study. <i>Journal of the American College of Cardiology</i> , 1997 , 29, 254-60	15.1	148
162	Prognostic value of pharmacological stress echocardiography in patients with known or suspected coronary artery disease: a prospective, large-scale, multicenter, head-to-head comparison between dipyridamole and dobutamine test. Echo-Persantine International Cooperative (EPIC) and Echo Dobutamine International Cooperative (EDIC) Study Groups. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1164-70	15.1	119
161	The atropine factor in pharmacologic stress echocardiography. Echo Persantine (EPIC) and Echo Dobutamine International Cooperative (EDIC) Study Groups. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 1164-70	15.1	118
160	Myocardial fibrosis in isolated left ventricular non-compaction and its relation to disease severity. <i>European Journal of Heart Failure</i> , 2011 , 13, 170-6	12.3	116
159	Enhanced sensitivity for detection of coronary artery disease by addition of atropine to dipyridamole echocardiography. <i>European Heart Journal</i> , 1993 , 14, 1216-22	9.5	112
158	Standardized guidelines for the interpretation of dobutamine echocardiography reduce interinstitutional variance in interpretation. <i>American Journal of Cardiology</i> , 1998 , 82, 1520-4	3	111
157	Does subclinical hypothyroidism affect cardiac pump performance? Evidence from a magnetic resonance imaging study. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 439-45	15.1	109
156	The dynamics of EEG gamma responses to unpleasant visual stimuli: from local activity to functional connectivity. <i>NeuroImage</i> , 2012 , 60, 922-32	7.9	102

155	Progression of myocardial fibrosis assessed with cardiac magnetic resonance in hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 922-9	15.1	100
154	Early hypertension is associated with reduced regional cardiac function, insulin resistance, epicardial, and visceral fat. <i>Hypertension</i> , 2008 , 51, 282-8	8.5	93
153	The role of thyroid hormone in the pathophysiology of heart failure: clinical evidence. <i>Heart Failure Reviews</i> , 2010 , 15, 155-69	5	87
152	Contrast-enhanced three-dimensional magnetic resonance angiography of atherosclerotic internal carotid stenosis as the noninvasive imaging modality in revascularization decision making. <i>Stroke</i> , 2003 , 34, 660-4	6.7	70
151	Cardiac magnetic resonance predicts outcome in patients with premature ventricular complexes of left bundle branch block morphology. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1235-43	15.1	61
150	A fast and effective method to assess myocardial necrosis by means of contrast magnetic resonance imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2005 , 7, 487-94	6.9	61
149	Prognostic value of dipyridamole echocardiography early after myocardial infarction in elderly patients. Echo Persantine Italian Cooperative (EPIC) Study Group. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 1809-15	15.1	59
148	Chest sonography detects lung water accumulation in healthy elite apnea divers. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 1150-5	5.8	58
147	Early myocardial and skeletal muscle interstitial remodelling in systemic sclerosis: insights from extracellular volume quantification using cardiovascular magnetic resonance. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 74-80	4.1	55
146	Early activation of an altered thyroid hormone profile in asymptomatic or mildly symptomatic idiopathic left ventricular dysfunction. <i>Journal of Cardiac Failure</i> , 2006 , 12, 520-6	3.3	54
145	Thyroid hormone and coronary artery disease: from clinical correlations to prognostic implications. <i>Clinical Cardiology</i> , 2009 , 32, 380-5	3.3	53
144	Myocardial deformation in acute myocarditis with normal left ventricular wall motion--a cardiac magnetic resonance and 2-dimensional strain echocardiographic study. <i>Circulation Journal</i> , 2010 , 74, 1205-13	2.9	50
143	Mismatch between uniform increase in cardiac glucose uptake and regional contractile dysfunction in pacing-induced heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H2747-56	5.2	50
142	Head to head comparison between perfusion and function during accelerated high-dose dipyridamole magnetic resonance stress for the detection of coronary artery disease. <i>American Journal of Cardiology</i> , 2008 , 101, 8-14	3	49
141	Q-wave prediction of myocardial infarct location, size and transmural extent at magnetic resonance imaging. <i>Coronary Artery Disease</i> , 2007 , 18, 381-9	1.4	49
140	How stressful are 105 days of isolation? Sleep EEG patterns and tonic cortisol in healthy volunteers simulating manned flight to Mars. <i>International Journal of Psychophysiology</i> , 2014 , 93, 211-9	2.9	45
139	Prognostic value of combined measurement of brain natriuretic peptide and triiodothyronine in heart failure. <i>Journal of Cardiac Failure</i> , 2009 , 15, 35-40	3.3	45
138	Stress echocardiographic results predict risk of reinfarction early after uncomplicated acute myocardial infarction: large-scale multicenter study. Echo Persantine International Cooperative (EPIC) Study Group. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 908-13	15.1	44

137	Myocardial delayed enhancement in paucisymptomatic nonischemic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2012 , 157, 43-7	3.2	43
136	Endocardial and epicardial deformations in cardiac amyloidosis and hypertrophic cardiomyopathy. <i>Circulation Journal</i> , 2011 , 75, 1200-8	2.9	43
135	Scar extent, left ventricular end-diastolic volume, and wall motion abnormalities identify high-risk patients with previous myocardial infarction: a multiparametric approach for prognostic stratification. <i>European Heart Journal</i> , 2013 , 34, 104-11	9.5	41
134	Complex coronary artery lesion morphology influences results of stress echocardiography. <i>Circulation</i> , 1995 , 91, 1669-75	16.7	41
133	Early subclinical increase in pulmonary water content in athletes performing sustained heavy exercise at sea level: ultrasound lung comet-tail evidence. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 301, H2161-7	5.2	39
132	Quantitative analysis of late gadolinium enhancement in hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010 , 12, 21	6.9	39
131	The value of dipyridamole echocardiography in risk stratification before vascular surgery. A multicenter study. The EPIC (Echo Persantine International Study) Group--Subproject: Risk Stratification Before Major Vascular Surgery. <i>European Heart Journal</i> , 1995 , 16, 842-7	9.5	39
130	The Mediterranean Lifestyle as a Non-Pharmacological and Natural Antioxidant for Healthy Aging. <i>Antioxidants</i> , 2015 , 4, 719-36	7.1	38
129	Prognostic Value of Magnetic Resonance Phenotype in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2753-2765	15.1	35
128	Usefulness of delayed enhancement by magnetic resonance imaging in hypertrophic cardiomyopathy as a marker of disease and its severity. <i>American Journal of Cardiology</i> , 2010 , 105, 392-7 ³		35
127	Cardioprotection and thyroid hormones. <i>Heart Failure Reviews</i> , 2016 , 21, 391-9	5	34
126	Safe Oral Triiodo-L-Thyronine Therapy Protects from Post-Infarct Cardiac Dysfunction and Arrhythmias without Cardiovascular Adverse Effects. <i>PLoS ONE</i> , 2016 , 11, e0151413	3.7	34
125	Severe mechanical dyssynchrony causes regional hibernation-like changes in pigs with nonischemic heart failure. <i>Journal of Cardiac Failure</i> , 2009 , 15, 920-8	3.3	33
124	Usefulness of Triiodothyronine Replacement Therapy in Patients With ST Elevation Myocardial Infarction and Borderline/Reduced Triiodothyronine Levels (from the THIRST Study). <i>American Journal of Cardiology</i> , 2019 , 123, 905-912	3	32
123	Does stress echocardiography predict the site of future myocardial infarction? A large-scale multicenter study. EPIC (Echo Persantine International Cooperative) and EDIC (Echo Dobutamine International Cooperative) study groups. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 45-51	15.1	31
122	Persistence of mortality risk in patients with acute cardiac diseases and mild thyroid dysfunction. <i>American Journal of the Medical Sciences</i> , 2012 , 343, 65-70	2.2	30
121	Acute myocardial infarction and thyroid function: new pathophysiological and therapeutic perspectives. <i>Annals of Medicine</i> , 2012 , 44, 745-57	1.5	29
120	Heterogeneity of left ventricular regional wall thickening following dobutamine infusion in normal human subjects. <i>European Heart Journal</i> , 1995 , 16, 1726-30	9.5	29

119	Elastic properties of aortic wall in patients with bicuspid aortic valve by magnetic resonance imaging. <i>American Journal of Cardiology</i> , 2011 , 108, 81-7	3	28
118	Relationship between triiodothyronine and proinflammatory cytokines in chronic heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2010 , 64, 165-9	7.5	27
117	Regional mapping of myocardial hibernation phenotype in idiopathic end-stage dilated cardiomyopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 396-414	5.6	25
116	Thyroid and Cardiovascular Disease Research Agenda for Enhancing Knowledge, Prevention, and Treatment. <i>Circulation</i> , 2019 ,	16.7	24
115	Usefulness of Combining Electrocardiographic and Echocardiographic Findings and Brain Natriuretic Peptide in Early Detection of Cardiac Amyloidosis in Subjects With Transthyretin Gene Mutation. <i>American Journal of Cardiology</i> , 2015 , 116, 1122-7	3	24
114	Abnormal T2-STIR magnetic resonance in hypertrophic cardiomyopathy: a marker of advanced disease and electrical myocardial instability. <i>PLoS ONE</i> , 2014 , 9, e111366	3.7	24
113	Role of stress echocardiography in operated fallot: feasibility and detection of right ventricular response. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 1319-28	5.8	24
112	The obesity paradox and myocardial infarct size. <i>Journal of Cardiovascular Medicine</i> , 2007 , 8, 713-7	1.9	24
111	Angiographically assessed coronary collateral circulation increases vulnerability to myocardial ischemia during vasodilator stress testing. <i>American Journal of Cardiology</i> , 1996 , 78, 1419-24	3	23
110	Brain responses to emotional stimuli during breath holding and hypoxia: an approach based on the independent component analysis. <i>Brain Topography</i> , 2014 , 27, 771-85	4.3	21
109	Fat in left ventricular myocardium assessed by steady-state free precession pulse sequences. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 813-21	2.5	21
108	Early diagnosis of focal myocarditis by cardiac magnetic resonance. <i>International Journal of Cardiology</i> , 2007 , 117, 280-1	3.2	20
107	Comparison Between Total Thyroidectomy and Medical Therapy for Amiodarone-Induced Thyrotoxicosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	20
106	Prognostic Role of Cardiac Magnetic Resonance in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2018 , 122, 1745-1753	3	18
105	Traditional and new candidate cardiac biomarkers assessed before, early, and late after half marathon in trained subjects. <i>European Journal of Applied Physiology</i> , 2018 , 118, 411-417	3.4	17
104	Triiodothyronine (T3) effects on cardiovascular system in patients with heart failure. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2008 , 3, 19-27		17
103	Cardiovascular response to acute hypoxemia induced by prolonged breath holding in air. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H449-55	5.2	17
102	Relation of pain-to-balloon time and myocardial infarct size in patients transferred for primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2007 , 100, 28-34	3	17

101	Dipyridamole stress echocardiography in patients with severe left main coronary artery narrowing. Echo Persantine International Cooperative (EPIC) Study Group--Subproject "Left Main Detection". <i>American Journal of Cardiology</i> , 1994 , 73, 450-5	3	17
100	Quantitative Comparison Between Amyloid Deposition Detected by (99m)Tc-Diphosphonate Imaging and Myocardial Deformation Evaluated by Strain Echocardiography in Transthyretin-Related Cardiac Amyloidosis. <i>Circulation Journal</i> , 2016 , 80, 1998-2003	2.9	16
99	Magnetic resonance assessment of prevalence and correlates of right ventricular abnormalities in isolated left ventricular noncompaction. <i>American Journal of Cardiology</i> , 2014 , 113, 142-6	3	16
98	Cardiac magnetic resonance findings in isolated congenital left ventricular diverticuli. <i>International Journal of Cardiovascular Imaging</i> , 2007 , 23, 43-7	2.5	16
97	Acute myocardial gray level intensity changes detected by transesophageal echocardiography during intraoperative ischemia. <i>American Journal of Cardiology</i> , 1993 , 72, 465-9	3	16
96	Left atrial function in cardiac amyloidosis. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 113-21	1.9	16
95	Mind-body relationships in elite apnea divers during breath holding: a study of autonomic responses to acute hypoxemia. <i>Frontiers in Neuroengineering</i> , 2012 , 5, 4		15
94	Early detection of myocardial and pulmonary oedema with MRI in an asymptomatic systemic sclerosis patient: successful recovery with pulse steroid. <i>Rheumatology</i> , 2013 , 52, 1920-1	3.9	14
93	Likeness-based detection of sleep slow oscillations in normal and altered sleep conditions: application on low-density EEG recordings. <i>IEEE Transactions on Biomedical Engineering</i> , 2010 , 57, 363-72 ⁵		14
92	Emerging Biomarkers of Oxidative Stress in Acute and Stable Coronary Artery Disease: Levels and Determinants. <i>Antioxidants</i> , 2019 , 8,	7.1	13
91	Right ventricular dysfunction: an independent and incremental predictor of cardiac deaths late after acute myocardial infarction. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 379-87	2.5	13
90	Respiratory Training Late After Fontan Intervention: Impact on Cardiorespiratory Performance. <i>Pediatric Cardiology</i> , 2018 , 39, 695-704	2.1	12
89	Early Detection of Cardiac Involvement in Systemic Sclerosis: The Added Value of Magnetic Resonance Imaging. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 927-928	8.4	12
88	Facebook: a new tool for collecting health data?. <i>Multimedia Tools and Applications</i> , 2017 , 76, 10677-10700	2.5	11
87	Thyroid hormone and heart failure: from myocardial protection to systemic regulation. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 1227-36	2.5	11
86	Lipomatous metaplasia in ischemic cardiomyopathy: current knowledge and clinical perspective. <i>International Journal of Cardiology</i> , 2011 , 146, 120-2	3.2	11
85	Myocardial blood flow and fibrosis in hypertrophic cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2011 , 17, 384-91	3.3	10
84	A videodensitometric study of transmural heterogeneity of cyclic echo amplitude variation in human myocardium. <i>American Journal of Cardiology</i> , 1996 , 78, 212-6	3	10

83	Echocardiography and the clinical diagnosis of left ventricular dysfunction. <i>Acta Cardiologica</i> , 2008 , 63, 507-13	0.9	10
82	Baseline/postnitrate tetrofosmin SPECT for myocardial viability assessment in patients with postischemic severe left ventricular dysfunction: new evidence from MRI. <i>Journal of Nuclear Medicine</i> , 2005 , 46, 1285-93	8.9	10
81	El Protein evaluation to stratify heart failure patients. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 774-776	1.9	9
80	Nontraditional Cardiovascular Biomarkers and Risk Factors: Rationale and Future Perspectives. <i>Biomolecules</i> , 2018 , 8,	5.9	9
79	Mind injuries after cardiac surgery. <i>Journal of Cardiovascular Medicine</i> , 2015 , 16, 844-51	1.9	9
78	Innovative approach to interpret the variability of biomarkers after ultra-endurance exercise: the multifactorial analysis. <i>Biomarkers in Medicine</i> , 2014 , 8, 881-91	2.3	9
77	Pulmonary edema in healthy subjects in extreme conditions. <i>Pulmonary Medicine</i> , 2011 , 2011, 275857	5.3	9
76	Different substrates of non-sustained ventricular tachycardia in post-infarction patients with and without left ventricular dilatation. <i>Journal of Cardiac Failure</i> , 2010 , 16, 61-8	3.3	9
75	Cardiac functional stress imaging: a sequential approach with stress echo and cardiovascular magnetic resonance. <i>Cardiovascular Ultrasound</i> , 2007 , 5, 47	2.4	9
74	Echocardiographic diastolic dysfunction and magnetic resonance infarct size in healed myocardial infarction treated with primary angioplasty. <i>Echocardiography</i> , 2008 , 25, 575-83	1.5	9
73	Adolescent Health: A Framework for Developing an Innovative Personalized Well-Being Index. <i>Frontiers in Pediatrics</i> , 2020 , 8, 181	3.4	8
72	A new integrated approach for adolescent health and well-being: the AVATAR project. <i>Health and Quality of Life Outcomes</i> , 2020 , 18, 77	3	8
71	The clinical value of blunting of cyclic gray level variation for the detection of acute cardiac rejection: a two-dimensional, Doppler, and videodensitometric ultrasound study. <i>Journal of the American Society of Echocardiography</i> , 1996 , 9, 306-13	5.8	8
70	Improving sodium Magnetic Resonance in humans by design of a dedicated ²³ Na surface coil. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014 , 50, 285-292	4.6	7
69	Influence of preload and afterload on stroke volume response to low-dose dobutamine stress in patients with non-ischemic heart failure: a cardiac MR study. <i>International Journal of Cardiology</i> , 2013 , 166, 475-81	3.2	7
68	Undernutrition and Overnutrition Burden for Diseases in Developing Countries: The Role of Oxidative Stress Biomarkers to Assess Disease Risk and Interventional Strategies. <i>Antioxidants</i> , 2017 , 6,	7.1	7
67	Delayed multifocal recurrent stress-induced cardiomyopathy after antidepressants withdrawal. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2014 , 43, 225-30	2.6	7
66	Clinical diagnosis of left ventricular dilatation and dysfunction in the age of technology. <i>European Journal of Heart Failure</i> , 2007 , 9, 723-9	12.3	7

65	New technological developments in the clinical imaging of atherosclerotic plaque. <i>Current Pharmaceutical Design</i> , 2003 , 9, 2403-15	3.3	7
64	Comparison of different prediction models for the indication of implanted cardioverter defibrillator in patients with arrhythmogenic right ventricular cardiomyopathy. <i>ESC Heart Failure</i> , 2020 , 7, 4080	3.7	7
63	Myocardial bridging: a review with emphasis on electrocardiographic findings. <i>Annals of Noninvasive Electrocardiology</i> , 2015 , 20, 103-7	1.5	6
62	The impact of menarche on health-related quality of life in a sample of Italian adolescents: evidence from school-based AVATAR project. <i>European Journal of Pediatrics</i> , 2020 , 179, 973-978	4.1	6
61	Design and simulation of a dual-tuned ¹ H/ ²³ Na birdcage coil for MRS studies in human calf. <i>Applied Magnetic Resonance</i> , 2015 , 46, 1221-1238	0.8	6
60	A prominent R wave in V(1) but not in V(2) is a specific sign of a large lateral transmural infarction. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 1101-5	1.5	6
59	Redistribution of cerebropetal blood flow in patients with carotid artery stenosis measured non-invasively with fast cine phase contrast MR angiography. <i>European Radiology</i> , 2005 , 15, 34-40	8	6
58	Interactions between immune, stress-related hormonal and cardiovascular systems following strenuous physical exercise. <i>Archives Italiennes De Biologie</i> , 2013 , 151, 126-36	1.1	6
57	Environment-induced pulmonary oedema in healthy individuals. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 374-376	35.1	5
56	Cardioprotection and Thyroid Hormones in the Clinical Setting of Heart Failure. <i>Frontiers in Endocrinology</i> , 2019 , 10, 927	5.7	5
55	A fast and effective method of quantifying myocardial perfusion by magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2013 , 29, 1313-24	2.5	5
54	Thyroid hormone, amiodarone therapy, and prognosis in left ventricular systolic dysfunction. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, e144-8	5.2	5
53	Simultaneous visualization of myocardial scar, no-reflow phenomenon, ventricular and atrial thrombi by cardiac magnetic resonance. <i>International Journal of Cardiology</i> , 2007 , 115, e10-1	3.2	5
52	Thyroid (dys)function in heart failure: is it a potential target for medical treatment?. <i>Vascular Health and Risk Management</i> , 2005 , 1, 97-100	4.4	5
51	Health-Related Quality of Life in Italian Adolescents During Covid-19 Outbreak. <i>Frontiers in Pediatrics</i> , 2021 , 9, 611136	3.4	5
50	Usefulness of late gadolinium enhancement MRI combined with stress imaging in predictive significant coronary stenosis in new-diagnosed left ventricular dysfunction. <i>International Journal of Cardiology</i> , 2016 , 224, 337-342	3.2	5
49	Sex-related differences in intrinsic myocardial properties influence cardiac function in middle-aged rats during infarction-induced left ventricular remodeling. <i>Physiological Reports</i> , 2016 , 4, e12822	2.6	4
48	Severe involvement of pulmonary arteries in Takayasu arteritis: magnetic resonance imaging. <i>Clinical Research in Cardiology</i> , 2011 , 100, 89-92	6.1	4

47	Biomarkers Part II: Biomarkers to Estimate Bioefficacy of Dietary/Supplemental Antioxidants in Sport 2014 , 261-278		4
46	Selenium: An Element of Life Essential for Thyroid Function. <i>Molecules</i> , 2021 , 26,	4.8	4
45	Relationship between Bone Health Biomarkers and Cardiovascular Risk in a General Adult Population. <i>Diseases (Basel, Switzerland)</i> , 2017 , 5,	4.4	3
44	Three-year follow-up with cardiac magnetic resonance in a patient with biventricular non-compaction cardiomyopathy. <i>International Journal of Cardiology</i> , 2008 , 129, e74-6	3.2	3
43	Mortality for chronic-degenerative diseases in Tuscany: Ecological study comparing neighboring areas with substantial differences in environmental pollution. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2017 , 30, 641-653	1.5	3
42	Improving care model for congenital heart diseases in paediatric patients using home telemonitoring of vital signs via biomedical sensors 2020 ,		3
41	Role of the Thyroid System in the Dynamic Complex Network of Cardioprotection. <i>European Cardiology Review</i> , 2016 , 11, 36-42	3.9	3
40	Critical finger ischemia and myocardial fibrosis development after sudden interruption of sildenafil treatment in a systemic sclerosis patient. <i>Reumatismo</i> , 2016 , 68, 109-11	1.1	3
39	Lung magnetic resonance imaging in systemic sclerosis: a new promising approach to evaluate pulmonary involvement and progression. <i>Clinical Rheumatology</i> , 2021 , 40, 1903-1912	3.9	3
38	Prominent T wave in V2 with respect to V6 as a sign of lateral myocardial infarction. <i>International Journal of Cardiology</i> , 2015 , 189, 148-52	3.2	2
37	High-risk patients with mild-moderate left ventricular dysfunction after a previous myocardial infarction. A long-term prognostic data by cardiac magnetic resonance. <i>International Journal of Cardiology</i> , 2017 , 245, 13-19	3.2	2
36	Stress-induced changes in subendocardial tissue texture in hypertrophic cardiomyopathy: an echocardiographic videodensitometric study. <i>International Journal of Cardiovascular Imaging</i> , 2001 , 17, 245-52		2
35	Antioxidants in the Diet and Cognitive Function: Which Role for the Mediterranean Life-style?. <i>Journal of prevention of Alzheimer's disease, The</i> , 2017 , 4, 58-64	3.8	2
34	New inflammatory and oxidative stress-based biomarker changes in response to a half-marathon in recreational athletes. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020 , 60, 1390-1395	1.4	2
33	Plasma Ceramides Pathophysiology, Measurements, Challenges, and Opportunities. <i>Metabolites</i> , 2021 , 11,	5.6	2
32	Oxidative Stress and Cardiovascular Risk and Prevention in Children and Adolescents 2019 , 3-18		2
31	Changes in Plasma Bioactive Lipids and Inflammatory Markers during a Half-Marathon in Trained Athletes. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4622	2.6	2
30	Clinical Value and Prognostic Impact of Pericardial Involvement in Acute Myocarditis. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e008504	3.9	2

29	Relationship between Weight Status and Health-Related Quality of Life in a Sample of Early Adolescents from Central and Northern Italy: A Cross-Sectional Study of the AVATAR Project Participants. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
28	Vitamin D, Thyroid Hormones and Cardiovascular Risk: Exploring the Components of This Novel Disease Triangle. <i>Frontiers in Physiology</i> , 2021 , 12, 722912	4.6	2
27	Assessment of Cardiomyocyte Size		2
26	Do mechanical markers of myocardial ischaemia predict the transmural extent of myocardial infarction in man?. <i>Journal of Cardiovascular Medicine</i> , 2006 , 7, 400-5	1.9	1
25	Environment in Children's Health: A New Challenge for Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
24	New Perspectives for Multidisciplinary and Integrated Strategies of Adolescent Health and Well-being 2019 , 327-343		1
23	Well-Being Perception during COVID-19 Pandemic in Healthy Adolescents: From the Avatar Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
22	Sodium Radiofrequency Coils for Magnetic Resonance: From Design to Applications. <i>Electronics (Switzerland)</i> , 2021 , 10, 1788	2.6	1
21	Preliminary observations on the effect of hypoxic and hyperbaric stress on pulmonary gas exchange in breath-hold divers. <i>Diving and Hyperbaric Medicine</i> , 2011 , 41, 97-100	1	1
20	Minimal changes of thyroid axis activity influence brain functions in young females affected by subclinical hypothyroidism. <i>Archives Italiennes De Biologie</i> , 2013 , 151, 1-10	1.1	1
19	Non-transmural myocardial infarction associated with regional contractile function is an independent predictor of positive outcome: an integrated approach to myocardial viability. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 121	6.9	0
18	Exploiting Biomedical Sensors for a Home Monitoring System for Paediatric Patients with Congenital Heart Disease. <i>Technologies</i> , 2021 , 9, 56	2.4	0
17	Q wave myocardial infarction of anteroseptal zone: a new classification. <i>International Journal of Cardiology</i> , 2015 , 180, 44-5	3.2	
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15	Reply to letter to the Editor "Cardiac Imaging Stress Techniques: How fishing in the high-tech pot". <i>International Journal of Cardiology</i> , 2017 , 229, 62	3.2	
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