

Maria Teresa Tome Esteban

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86
papers

4,799
citations

31
h-index

69
g-index

102
ext. papers

5,944
ext. citations

6.1
avg, IF

4.96
L-index

#	Paper	IF	Citations
86	A novel clinical risk prediction model for sudden cardiac death in hypertrophic cardiomyopathy (HCM risk-SCD). <i>European Heart Journal</i> , 2014 , 35, 2010-20	9.5	570
85	Natural history and familial characteristics of isolated left ventricular non-compaction. <i>European Heart Journal</i> , 2005 , 26, 187-92	9.5	344
84	Sudden arrhythmic death syndrome: familial evaluation identifies inheritable heart disease in the majority of families. <i>European Heart Journal</i> , 2008 , 29, 1670-80	9.5	310
83	Left ventricular outflow tract obstruction and sudden death risk in patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2006 , 27, 1933-41	9.5	273
82	Etiology of Sudden Death in Sports: Insights From a United Kingdom Regional Registry. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2108-2115	15.1	261
81	Historical trends in reported survival rates in patients with hypertrophic cardiomyopathy. <i>Heart</i> , 2006 , 92, 785-91	5.1	175
80	Prevalence of Subclinical Coronary Artery Disease in Masters Endurance Athletes With a Low Atherosclerotic Risk Profile. <i>Circulation</i> , 2017 , 136, 126-137	16.7	171
79	Idiopathic restrictive cardiomyopathy in children is caused by mutations in cardiac sarcomere protein genes. <i>Heart</i> , 2008 , 94, 1478-84	5.1	148
78	Prevalence and clinical significance of cardiac arrhythmia in Anderson-Fabry disease. <i>American Journal of Cardiology</i> , 2005 , 96, 842-6	3	147
77	Prevalence of exercise-induced left ventricular outflow tract obstruction in symptomatic patients with non-obstructive hypertrophic cardiomyopathy. <i>Heart</i> , 2008 , 94, 1288-94	5.1	146
76	Prevalence of sarcomere protein gene mutations in preadolescent children with hypertrophic cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 436-41		129
75	Utility of Post-Mortem Genetic Testing in Cases of Sudden Arrhythmic Death Syndrome. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2134-2145	15.1	126
74	Exercise-induced ventricular arrhythmias and risk of sudden cardiac death in patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2009 , 30, 2599-605	9.5	123
73	Coronary microvascular dysfunction in male patients with Anderson-Fabry disease and the effect of treatment with alpha galactosidase A. <i>Heart</i> , 2006 , 92, 357-60	5.1	122
72	Outcomes of Cardiac Screening in Adolescent Soccer Players. <i>New England Journal of Medicine</i> , 2018 , 379, 524-534	59.2	121
71	Neutrophil-Derived MMP-8 Drives AMPK-Dependent Matrix Destruction in Human Pulmonary Tuberculosis. <i>PLoS Pathogens</i> , 2015 , 11, e1004917	7.6	108
70	A validation study of the 2003 American College of Cardiology/European Society of Cardiology and 2011 American College of Cardiology Foundation/American Heart Association risk stratification and treatment algorithms for sudden cardiac death in patients with hypertrophic cardiomyopathy. <i>Heart</i> , 2013 , 99, 534-41	5.1	103

69	Prevalence and natural history of heart disease in adults with primary mitochondrial respiratory chain disease. <i>European Journal of Heart Failure</i> , 2010 , 12, 114-21	12.3	89
68	CMR detects abnormal septal convexity into the left ventricle in preclinical hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17,	6.9	78
67	Sudden Death and Left Ventricular Involvement in Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2019 , 139, 1786-1797	16.7	70
66	Global longitudinal strain is associated with heart failure outcomes in hypertrophic cardiomyopathy. <i>Heart</i> , 2016 , 102, 741-7	5.1	70
65	Anterior T-Wave Inversion in Young White Athletes and Nonathletes: Prevalence and Significance. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1-9	15.1	65
64	Outcomes after implantable cardioverter-defibrillator treatment in children with hypertrophic cardiomyopathy. <i>Heart</i> , 2007 , 93, 372-4	5.1	59
63	Progressive left ventricular remodeling in patients with hypertrophic cardiomyopathy and severe left ventricular hypertrophy. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 398-405	15.1	56
62	Prediction of sarcomere mutations in subclinical hypertrophic cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 863-71	3.9	55
61	The Diagnostic Yield of Brugada Syndrome After Sudden Death With Normal Autopsy. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1204-1214	15.1	53
60	Cost Implications of Using Different ECG Criteria for Screening Young Athletes in the United Kingdom. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 702-11	15.1	43
59	Usefulness of N-terminal pro-B-type natriuretic peptide levels to predict exercise capacity in hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 2006 , 98, 515-9	3	38
58	The molecular phenotype of human cardiac myosin associated with hypertrophic obstructive cardiomyopathy. <i>Cardiovascular Research</i> , 2008 , 79, 481-91	9.9	37
57	Arrhythmogenic right ventricular cardiomyopathy mimics: role of cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013 , 15, 16	6.9	36
56	Impact of the International Recommendations for Electrocardiographic Interpretation on Cardiovascular Screening in Young Athletes. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 805-807	15.1	31
55	Vitamin E modulation of C-reactive protein in smokers with acute coronary syndromes. <i>Free Radical Biology and Medicine</i> , 2004 , 36, 959-65	7.8	31
54	Effect of Trimetazidine Dihydrochloride Therapy on Exercise Capacity in Patients With Nonobstructive Hypertrophic Cardiomyopathy: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2019 , 4, 230-235	16.2	30
53	Dynamic electrocardiographic changes in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Heart</i> , 2010 , 96, 516-22	5.1	30
52	Obesity and sudden cardiac death in the young: Clinical and pathological insights from a large national registry. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 395-401	3.9	29

51	Comparison of hypertrophic cardiomyopathy in Afro-Caribbean versus white patients in the UK. <i>Heart</i> , 2016 , 102, 1797-1804	5.1	28
50	Left ventricular outflow tract obstruction and sudden death in hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2006 , 27, 3073; author reply 3073-4	9.5	25
49	Echocardiography-based score to predict outcome after renal transplantation. <i>Heart</i> , 2007 , 93, 464-9	5.1	24
48	Electrocardiographic differentiation between benign T-wave inversion and arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2019 , 21, 332-338	3.9	24
47	Disease Severity and Exercise Testing Reduce Subcutaneous Implantable Cardioverter-Defibrillator Left Sternal ECG Screening Success in Hypertrophic Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	23
46	B-type natriuretic peptide predicts disease severity in children with hypertrophic cardiomyopathy. <i>Heart</i> , 2008 , 94, 1307-11	5.1	22
45	Relationship between aetiology and left ventricular systolic dysfunction in hypertrophic cardiomyopathy. <i>Heart</i> , 2017 , 103, 300-306	5.1	21
44	Accuracy of the 2017 international recommendations for clinicians who interpret adolescent athletes' ECGs: a cohort study of 11 168 British white and black soccer players. <i>British Journal of Sports Medicine</i> , 2020 , 54, 739-745	10.3	21
43	Impact of Demographic Features, Lifestyle, and Comorbidities on the Clinical Expression of Hypertrophic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	20
42	Prevalence of sequence variants in the RAS-mitogen activated protein kinase signaling pathway in pre-adolescent children with hypertrophic cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 317-26		19
41	Inter-Rater Reliability and Downstream Financial Implications of Electrocardiography Screening in Young Athletes. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10, e003306	5.8	18
40	Differentiation between athlete's heart and dilated cardiomyopathy in athletic individuals. <i>Heart</i> , 2020 , 106, 1059-1065	5.1	16
39	THE PHYSIOLOGY OF THE RETINAL PIGMENT EPITHELIUM IN DANON DISEASE. <i>Retina</i> , 2016 , 36, 629-38	3.6	16
38	The yield of postmortem genetic testing in sudden death cases with structural findings at autopsy. <i>European Journal of Human Genetics</i> , 2020 , 28, 17-22	5.3	16
37	Abnormal septal convexity into the left ventricle occurs in subclinical hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015 , 17, 64	6.9	15
36	Role of Doppler Diastolic Parameters in Differentiating Physiological Left Ventricular Hypertrophy from Hypertrophic Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 606-613.e1	5.8	14
35	Sudden Death Can Be the First Manifestation of Hypertrophic Cardiomyopathy: Data From a United Kingdom Pathology Registry. <i>JACC: Clinical Electrophysiology</i> , 2019 , 5, 252-254	4.6	12
34	Fate of the Aortic Arch Following Surgery on the Aortic Root and Ascending Aorta in Bicuspid Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 771-776	2.7	12

33	Epicardial myocardial strain abnormalities may identify the earliest stages of arrhythmogenic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 593-601	2.5	12
32	The influence of aortoseptal angulation on provokable left ventricular outflow tract obstruction in hypertrophic cardiomyopathy. <i>Open Heart</i> , 2014 , 1, e000176	3	12
31	Long-term outcomes for different surgical strategies to treat left ventricular outflow tract obstruction in hypertrophic cardiomyopathy. <i>European Journal of Heart Failure</i> , 2018 , 20, 398-405	12.3	12
30	Analysis of aortic area/height ratio in patients with thoracic aortic aneurysm and Type A dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 696-701	3	10
29	Diagnostic yield of hypertrophic cardiomyopathy in first-degree relatives of decedents with idiopathic left ventricular hypertrophy. <i>Europace</i> , 2020 , 22, 632-642	3.9	10
28	Inherited cardiomyopathies. <i>BMJ, The</i> , 2019 , 365, l1570	5.9	8
27	Gastrointestinal Symptoms in Marfan Syndrome and Hypermobile Ehlers-Danlos Syndrome. <i>Gastroenterology Research and Practice</i> , 2018 , 2018, 4854701	2	6
26	Insights and challenges in hypertrophic cardiomyopathy, 2012. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2012 , 23, 174-85	0.8	6
25	Individualized surgical strategies for left ventricular outflow tract obstruction in hypertrophic cardiomyopathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 1237-1243	3	5
24	Early and medium-term outcomes of Alfieri mitral valve repair in the management of systolic anterior motion during septal myectomy. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 686-690	1.3	5
23	Emergency response facilities including primary and secondary prevention strategies across 79 professional football clubs in England. <i>British Journal of Sports Medicine</i> , 2019 , 53, 813-817	10.3	5
22	Psychosocial adjustment and quality of life in children undergoing screening in a specialist paediatric hypertrophic cardiomyopathy clinic. <i>Cardiology in the Young</i> , 2016 , 26, 961-7	1	4
21	Diagnostic yield and financial implications of a nationwide electrocardiographic screening programme to detect cardiac disease in the young. <i>Europace</i> , 2021 , 23, 1295-1301	3.9	4
20	Evaluaci3n din3mica de la capacidad funcional y la limitaci3n con el esfuerzo de los pacientes con miocardiopat3a hipert3fica. <i>Revista Espanola De Cardiologia</i> , 2013 , 66, 83-84	1.5	2
19	Provokable left ventricular outflow tract obstruction in a patient without hypertrophy. <i>Nature Reviews Cardiology</i> , 2009 , 6, 313-6	14.8	2
18	Does the Aortic Annulus Dilate After Aortic Root Remodeling?. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 943-947	2.7	2
17	Response by Merghani et al to Letters Regarding Article, "Prevalence of Subclinical Coronary Artery Disease in Masters Endurance Athletes With a Low Atherosclerotic Risk Profile". <i>Circulation</i> , 2018 , 137, 541-542	16.7	1
16	126 Advanced Assessment of Cardiac Morphology and Prediction of Gene Carriage by CMR in Hypertrophic Cardiomyopathy - The HCMNET/UCL Collaboration. <i>Heart</i> , 2014 , 100, A72-A73	5.1	1

15	Hypertrophic cardiomyopathy and acute myocardial necrosis with normal coronary arteries. <i>Heart</i> , 2008 , 94, 1357	5.1	1
14	Biventricular Myocardial Fibrosis and Sudden Death in Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1511-1521	15.1	1
13	Cardiopulmonary Exercise Test in Patients with Hypertrophic Cardiomyopathy: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
12	Relationship between indexed aortic area and aortic diameter in bicuspid aortic valve aortopathy: A retrospective cohort study. <i>Annals of Medicine and Surgery</i> , 2021 , 65, 102342	2	0
11	Reply: How Often Does Athlete Sudden Cardiac Death Occur Outside the Context of Exertion?. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2126	15.1	
10	149 The Prevalence and Significance of Anterior T wave Inversion in a Large White Population of Young Athletes and Non-athletes. <i>Heart</i> , 2016 , 102, A108-A109	5.1	
9	121 Left ventricular morphology in elite athletes with extreme anthropometry. <i>Heart</i> , 2017 , 103, A91.1-A91	5.1	
8	133 Cardiopulmonary exercise testing: does ethnicity matter?. <i>Heart</i> , 2017 , 103, A99.2-A100	5.1	
7	Reply: Are T-Inversions in Chest Leads Always Benign?. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 297-298	15.1	
6	101 Ethnic Variation in Hypertrophic Cardiomyopathy. <i>Heart</i> , 2015 , 101, A58.1-A58	5.1	
5	An unusual case of preexcitation treated with a pacemaker. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 282-5	1.6	
4	Alcohol Septal Ablation in Hypertrophic Cardiomyopathy: An Opportunity to Be Taken. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012 , 65, 314-318	0.7	
3	Pregnancy following personalised aortic root support in Marfan syndrome. <i>Obstetric Medicine</i> , 2015 , 17, 10784	2.3	
2	Response to eLetter: Fascinating helpful article, but how typical were the patients with DCM and what does this tell us?. <i>Heart</i> , 2020 , 106, 1532-1533	5.1	
1	148 The Cost Effectiveness of Screening Young Athletes with ECG in The UK. <i>Heart</i> , 2016 , 102, A106.2-A108	5.1	