

Marta Sitges

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

4,065
citations

182225

30
h-index

162838

57
g-index

151
all docs

151
docs citations

151
times ranked

5475
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined left atrial appendage occlusion with other transseptal procedures: should we use the same transseptal puncture?. Revista Espanola De Cardiologia (English Ed), 2022, 75, 181-182.	0.4	0
2	Late gadolinium enhancementâ€MRI determines definite lesion formation most accurately at 3 months post ablation compared to later time points. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 72-82.	0.5	10
3	Septal flash correction with Hisâ€Purkinje pacing predicts echocardiographic response in resynchronization therapy. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 374-383.	0.5	4
4	Functional Tricuspid Regurgitation: Behind the Scenes of a Long-Time Neglected Disease. Frontiers in Cardiovascular Medicine, 2022, 9, 836441.	1.1	4
5	Late Potential Abolition in Ventricular Tachycardia Ablation. American Journal of Cardiology, 2022, 174, 53-60.	0.7	6
6	Conduction system pacing vs. biventricular pacing in patients with ventricular dysfunction and AV block. PACE - Pacing and Clinical Electrophysiology, 2022, , .	0.5	7
7	Cardiac adaptation to endurance exercise training: Differential impact of swimming and running. European Journal of Sport Science, 2021, 21, 844-853.	1.4	6
8	The EACVI survey on cardiac imaging in cardio-oncology. European Heart Journal Cardiovascular Imaging, 2021, 22, 367-371.	0.5	8
9	Accuracy of left atrial fibrosis detection with cardiac magnetic resonance: correlation of late gadolinium enhancement with endocardial voltage and conduction velocity. Europace, 2021, 23, 380-388.	0.7	52
10	Invasive pulmonary aspergillosis in heart transplant recipients: Is mortality decreasing?. Revista Portuguesa De Cardiologia, 2021, 40, 57-61.	0.2	0
11	Transcatheter Edge-to-Edge RepairÂforÂTreatment of TricuspidÂRegurgitation. Journal of the American College of Cardiology, 2021, 77, 229-239.	1.2	247
12	Changes in mitral valve geometry after percutaneous valve repair with the MitraClipÂ® System. International Journal of Cardiovascular Imaging, 2021, 37, 1577-1585.	0.7	5
13	Optimized singleâ€point left ventricular pacing leads to improved resynchronization compared with multipoint pacing. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 519-527.	0.5	2
14	Assessment of myocardial deformation with CMR: a comparison with ultrasound speckle tracking. European Radiology, 2021, 31, 7242-7250.	2.3	5
15	Septal curvature as a robust and reproducible marker for basal septal hypertrophy. Journal of Hypertension, 2021, 39, 1421-1428.	0.3	7
16	Proximity to the descending aorta predicts regional fibrosis in the adjacent left atrial wall: aetiopathogenic and prognostic implications. Europace, 2021, 23, 1559-1567.	0.7	9
17	EACVI survey on the evaluation of left ventricular diastolic function. European Heart Journal Cardiovascular Imaging, 2021, 22, 1098-1105.	0.5	12
18	Assessment of tricuspid annulus: anatomic and echocardiographic correlation. International Journal of Cardiovascular Imaging, 2021, 37, 2189-2196.	0.7	0

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19	Anatomical Fusion of MitraClip Device With Native Mitral Apparatus. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1257-1258.	1.1	0
20	Cardiac magnetic resonance to predict recurrences after ventricular tachycardia ablation: septal involvement, transmural channels, and left ventricular mass. <i>Europace</i> , 2021, 23, 1437-1445.	0.7	12
21	Cardiac Resynchronization Therapy Response Is Equalized in Men and Women by Electrical Optimization. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1400-1409.	1.3	2
22	Automated Pattern Recognition in Whole-Cardiac Cycle Echocardiographic Data: Capturing Functional Phenotypes with Machine Learning. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1170-1183.	1.2	10
23	Summary: international consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 481-496.	0.6	2
24	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 448-476.	0.6	61
25	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200496.	0.9	15
26	Scar channels in cardiac magnetic resonance to predict appropriate therapies in primary prevention. <i>Heart Rhythm</i> , 2021, 18, 1336-1343.	0.3	30
27	Cardiac and Pulmonary Vascular Remodeling in Endurance Open Water Swimmers Assessed by Cardiac Magnetic Resonance: Impact of Sex and Sport Discipline. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 719113.	1.1	3
28	Towards patient-specific prediction of conduction abnormalities induced by transcatheter aortic valve implantation: a combined mechanistic modelling and machine learning approach. <i>European Heart Journal Digital Health</i> , 2021, 2, 606-615.	0.7	12
29	2021 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 727-800.	0.6	344
30	Postsystolic thickening is a potential new clinical sign of injured myocardium in marfan syndrome. <i>Scientific Reports</i> , 2021, 11, 15790.	1.6	2
31	Left Cardiac Remodelling Assessed by Echocardiography Is Associated with Rho-Kinase Activation in Long-Distance Runners. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 118.	0.8	0
32	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, e203-e235.	0.7	25
33	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, e383-e414.	0.4	47
34	Summary: International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional, and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 781-797.	0.4	6
35	Improving the robustness of MOLLI T1 maps with a dedicated motion correction algorithm. <i>Scientific Reports</i> , 2021, 11, 18546.	1.6	3
36	Summary: International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1005-1022.	0.7	1

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37	Initial Results after the Implementation of an Edge-To-Edge Transcatheter Tricuspid Valve Repair Program. <i>Journal of Clinical Medicine</i> , 2021, 10, 4252.	1.0	7
38	Amplatzer Vascular Plug III and Interclip Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e9-e10.	1.1	2
39	Low Dose of Direct Oral Anticoagulants after Left Atrial Appendage Occlusion. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 142.	0.8	11
40	Treatment of device related thrombosis after left atrial appendage occlusion: Initial experience with low-dose apixaban. <i>Cardiovascular Revascularization Medicine</i> , 2021, , .	0.3	0
41	Creating a better journey of care for patients with heart valve disease. <i>European Heart Journal Open</i> , 2021, 1, oeab034.	0.9	4
42	Exercise-induced cardio-pulmonary remodelling in endurance athletes: Not only the heart adapts. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 651-659.	0.8	12
43	Safety and outcomes of MitraClip implantation in functional mitral regurgitation according to degree of left ventricular dysfunction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 530-535.	0.4	5
44	Variability in the Assessment of Myocardial Strain Patterns: Implications for Adequate Interpretation. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 244-254.	0.7	4
45	EACVI survey on standardization of cardiac chambers quantification by transthoracic echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 119-123.	0.5	38
46	Cryoballoon vs. radiofrequency lesions as detected by late-enhancement cardiac magnetic resonance after ablation of paroxysmal atrial fibrillation: a caseâ€“control study. <i>Europace</i> , 2020, 22, 382-387.	0.7	11
47	Pulmonary transit of contrast during exercise is related to improved cardio-pulmonary performance in highly trained endurance athletes. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1504-1514.	0.8	3
48	Advanced interatrial block: A predictor of covert atrial fibrillation in embolic stroke of undetermined source. <i>Journal of Electrocardiology</i> , 2020, 58, 113-118.	0.4	16
49	Magnetic resonance-guided re-ablation for atrial fibrillation is associated with a lower recurrence rate: a caseâ€“control study. <i>Europace</i> , 2020, 22, 1805-1811.	0.7	18
50	Delayed Mitral Leaflet Perforation in a Tethered Valve After MitraClip XTR Implantation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2438-2439.	1.1	3
51	Handling confounding variables in statistical shape analysis - application to cardiac remodelling. <i>Medical Image Analysis</i> , 2020, 65, 101792.	7.0	9
52	MitraClip Implantation for HemolyticÂAnemia Treatment After Surgical Mitral Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, e85-e86.	1.1	1
53	Evaluation of Left Atrial Size and Function: Relevance for Clinical Practice. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 934-952.	1.2	110
54	<p>Association Between Systemic and Pulmonary Vascular Dysfunction in COPD</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 2037-2047.	0.9	14

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55	European heart health survey 2019. <i>Clinical Cardiology</i> , 2020, 43, 1539-1546.	0.7	5
56	Early results from a prospective, single-arm European trial on decellularized allografts for aortic valve replacement: the ARISE study and ARISE Registry data. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1045-1053.	0.6	28
57	Differentiating Athlete's Heart from Left Ventricle Cardiomyopathies. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 265-273.	1.1	6
58	The "Digital Twin" to enable the vision of precision cardiology. <i>European Heart Journal</i> , 2020, 41, 4556-4564.	1.0	319
59	Electromechanical delay by speckle-tracking echocardiography: A novel tool to distinguish between Brugada syndrome and isolated right bundle branch block. <i>International Journal of Cardiology</i> , 2020, 320, 161-167.	0.8	3
60	Ventricular scar channel entrances identified by new wideband cardiac magnetic resonance sequence to guide ventricular tachycardia ablation in patients with cardiac defibrillators. <i>Europace</i> , 2020, 22, 598-606.	0.7	28
61	Impact of cryoballoon applications on lesion gaps detected by magnetic resonance after pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 638-646.	0.8	3
62	Reply from the authors: Moving forward to identify those highly-trained athletes with potentially worse adaptation to intense exercise. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2071-2072.	0.8	0
63	Basal Ventricular Septal Hypertrophy in Systemic Hypertension. <i>American Journal of Cardiology</i> , 2020, 125, 1339-1346.	0.7	23
64	Minimally-invasive Transesophageal Echocardiography for Left Atrial Appendage Occlusion With a Latest-generation Microprobe. Initial Experience. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 511-512.	0.4	5
65	Female Athlete With a Double-Chambered Right Ventricle. <i>JACC: Case Reports</i> , 2019, 1, 251-253.	0.3	0
66	Transcatheter edge-to-edge repair for reduction of tricuspid regurgitation: 6-month outcomes of the TRILUMINATE single-arm study. <i>Lancet, The</i> , 2019, 394, 2002-2011.	6.3	283
67	Criteria for surveys: from the European Association of Cardiovascular Imaging Scientific Initiatives Committee. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 963-966.	0.5	21
68	Invasive pulmonary aspergillosis in heart transplant recipients: Is mortality decreasing?. <i>Revista Portuguesa De Cardiologia</i> , 2019, 38, 497-501.	0.2	2
69	Should the septum be included in the assessment of right ventricular longitudinal strain? An ultrasound two-dimensional speckle-tracking stress study. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1853-1860.	0.7	9
70	Progenitor cell mobilisation and recruitment in pulmonary arteries in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2019, 20, 74.	1.4	7
71	Role of age and comorbidities in mortality of patients with infective endocarditis. <i>European Journal of Internal Medicine</i> , 2019, 64, 63-71.	1.0	43
72	Cardiac performance after an endurance open water swimming race. <i>European Journal of Applied Physiology</i> , 2019, 119, 961-970.	1.2	10

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73	Physical exercise: Another tool in the fight against cancer and its treatment side effects?. <i>European Journal of Preventive Cardiology</i> , 2019, , 2047487319890173.	0.8	0
74	Aortic Valvular Disease in Elderly Subjects with Heterozygous Familial Hypercholesterolemia: Impact of Lipid-Lowering Therapy. <i>Journal of Clinical Medicine</i> , 2019, 8, 2209.	1.0	10
75	EACVI survey on multimodality training in ESC countries. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1332-1336.	0.5	11
76	Fibroblast growth factor-21 protects against fibrosis in hypertensive heart disease. <i>Journal of Pathology</i> , 2019, 248, 30-40.	2.1	34
77	Redox stress in Marfan syndrome: Dissecting the role of the NADPH oxidase NOX4 in aortic aneurysm. <i>Free Radical Biology and Medicine</i> , 2018, 118, 44-58.	1.3	57
78	Improvement of Reverse Remodeling Using Electrocardiogram Fusion-Optimized Intervals in Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 181-189.	1.3	64
79	Impact of left atrial volume, sphericity, and fibrosis on the outcome of catheter ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 740-746.	0.8	30
80	Large-scale assessment of aortic stenosis: facing the next cardiac epidemic?. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1142-1148.	0.5	22
81	Tricuspid Percutaneous Repair With the MitraClip System: First Implant in Spain. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 976-977.	0.4	1
82	Pulmonary function predicts mortality and hospitalizations in outpatients with heart failure and preserved ejection fraction. <i>Respiratory Medicine</i> , 2018, 134, 124-129.	1.3	9
83	Delayed Gadolinium Enhancement Magnetic Resonance Imaging Detected Anatomic Gap Length in Wide Circumferential Pulmonary Vein Ablation Lesions Is Associated With Recurrence of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006659.	2.1	28
84	Differential Clinical Implications of Current Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1203-1208.	1.2	67
85	Increased active phase atrial contraction is related to marathon runner performance. <i>European Journal of Applied Physiology</i> , 2018, 118, 1931-1939.	1.2	9
86	Potential adverse cardiac remodelling in highly trained athletes: still unknown clinical significance. <i>European Journal of Sport Science</i> , 2018, 18, 1288-1297.	1.4	7
87	Added value of cardiac deformation imaging in differential diagnosis of left ventricular hypertrophy. <i>Global Cardiology Science & Practice</i> , 2018, 2018, 21.	0.3	3
88	Basal septal hypertrophy in patients with hypertension: a non-invasive assessment of segmental myocardial work with left ventricular pressure-strain relations. <i>Cardiologia Croatica</i> , 2018, 13, 411-412.	0.0	0
89	MitraClip® Repair in Cardiogenic Shock Due to Acute Mitral Regurgitation: From Near-Death to Walking. <i>Journal of Heart Valve Disease</i> , 2018, 27, 114-116.	0.5	4
90	Left ventricular dysfunction is related to the presence and extent of a septal flash in patients with right ventricular pacing. <i>Europace</i> , 2017, 19, euw020.	0.7	19

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91	Persistence of Cardiac Remodeling in Preadolescents With Fetal Growth Restriction. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	60
92	Quantitative Analysis of Electro-Anatomical Maps: Application to an Experimental Model of Left Bundle Branch Block/Cardiac Resynchronization Therapy. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2017, 5, 1-15.	2.2	11
93	Influence of gender on right ventricle adaptation to endurance exercise: an ultrasound two-dimensional speckle-tracking stress study. <i>European Journal of Applied Physiology</i> , 2017, 117, 389-396.	1.2	26
94	Fgf21 is required for cardiac remodeling in pregnancy. <i>Cardiovascular Research</i> , 2017, 113, 1574-1584.	1.8	32
95	Prevalence of optimal valve morphology for MitraClip in patients with mitral regurgitation. <i>Echocardiography</i> , 2017, 34, 1122-1129.	0.3	1
96	Severity of structural and functional right ventricular remodeling depends on training load in an experimental model of endurance exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H459-H468.	1.5	29
97	Rational and design of EuroCRT: an international observational study on multi-modality imaging and cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1120-1127.	0.5	19
98	Gender influence on the adaptation of atrial performance to training. <i>European Journal of Sport Science</i> , 2017, 17, 720-726.	1.4	28
99	Cardiovascular Benefits of Moderate Exercise Training in Marfan Syndrome: Insights From an Animal Model. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	39
100	Prevention of sudden death in adolescent athletes: Incremental diagnostic value and cost-effectiveness of diagnostic tests. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1446-1454.	0.8	29
101	Acute effect of iloprost inhalation on right atrial function and ventricular dyssynchrony in patients with pulmonary artery hypertension. <i>Echocardiography</i> , 2017, 34, 53-60.	0.3	13
102	Characterizing the spectrum of right ventricular remodelling in response to chronic training. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 331-339.	0.7	13
103	Left Atrial Geometry Improves Risk Prediction of Thromboembolic Events in Patients With Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 804-810.	0.8	38
104	Marcha nárdica para prevenci3n cardiovascular en pacientes con cardiopat3a isqu3mica cr3nica o s3ndrome metab3lico. <i>Medicina Cl3nica</i> , 2016, 147, 537-539.	0.3	1
105	Muerte s3bita en el deportista. <i>Medicina Cl3nica</i> , 2016, 147, 540-542.	0.3	4
106	Cardiovascular Imaging in the Electrophysiology Laboratory. <i>Revista Espanola De Cardiologia (English)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tt	0.4	2
107	Left Atrial Function Is Impaired in Some Patients With Stroke of Undetermined Etiology: Potential Implications for Evaluation and Therapy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 650-656.	0.4	12
108	Prognostic Value of Left Atrial Strain in Outpatients with De Novo Heart Failure. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 1035-1042.e1.	1.2	37

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109	Acute, Exercise Dose-Dependent Impairment in Atrial Performance During an Endurance Race. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1380-1388.	2.3	33
110	Molecular disturbance underlies to arrhythmogenic cardiomyopathy induced by transgene content, age and exercise in a truncated PKP2 mouse model. <i>Human Molecular Genetics</i> , 2016, 25, 3676-3688.	1.4	23
111	Heart morphology differences induced by intrauterine growth restriction and preterm birth measured on the ECG at preadolescent age. <i>Journal of Electrocardiology</i> , 2016, 49, 401-409.	0.4	9
112	Dyssynchronization reduces dynamic obstruction without affecting systolic function in patients with hypertrophic obstructive cardiomyopathy: a pilot study. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1179-1188.	0.7	7
113	Plasma tissue inhibitor of matrix metalloproteinase-1 a predictor of long-term mortality in patients treated with cardiac resynchronization therapy. <i>Europace</i> , 2016, 18, 232-237.	0.7	12
114	Inter-individual variability in right ventricle adaptation after an endurance race. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1114-1124.	0.8	26
115	Differentiating hypertrophic cardiomyopathy from athlete's heart: An electrocardiographic and echocardiographic approach. <i>Journal of Electrocardiology</i> , 2016, 49, 539-544.	0.4	12
116	EACVI/EHRA Expert Consensus Document on the role of multi-modality imaging for the evaluation of patients with atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 355-383.	0.5	233
117	Reversing the Substrate for Atrial Fibrillation With CRT?. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 112-113.	2.3	0
118	Emerging risk factors and the dose-response relationship between physical activity and lone atrial fibrillation: a prospective case-control study. <i>Europace</i> , 2016, 18, 57-63.	0.7	115
119	Levosimendan as an adjunctive therapy to MitraClip implantation in patients with severe mitral regurgitation and left ventricular dysfunction. <i>International Journal of Cardiology</i> , 2016, 202, 517-518.	0.8	13
120	Infarct transmuralty as a criterion for first-line endo-epicardial substrate-guided ventricular tachycardia ablation in ischemic cardiomyopathy. <i>Heart Rhythm</i> , 2016, 13, 85-95.	0.3	68
121	Frequency, Mechanism and Severity of Mitral Regurgitation: Are There any Differences Between Primary and Secondary Mitral Regurgitation?. <i>Journal of Heart Valve Disease</i> , 2016, 25, 724-729.	0.5	5
122	Interatrial Dyssynchrony May Contribute to Heart Failure Symptoms in Patients with Preserved Ejection Fraction. <i>Echocardiography</i> , 2015, 32, 1655-1661.	0.3	7
123	Prognosis of new-onset heart failure outpatients and collagen biomarkers. <i>European Journal of Clinical Investigation</i> , 2015, 45, 842-849.	1.7	19
124	Echocardiography in the evaluation of athletes. <i>F1000Research</i> , 2015, 4, 151.	0.8	34
125	Exercise Echocardiography and Multidetector Computed Tomography for the Evaluation of Acute Chest Pain. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 17-24.	0.4	2
126	Left atrial dysfunction relates to symptom onset in patients with heart failure and preserved left ventricular ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 62-67.	0.5	84

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127	Left atrial deformation predicts success of first and second percutaneous atrial fibrillation ablation. <i>Heart Rhythm</i> , 2015, 12, 11-18.	0.3	70
128	Optimized pacing mode for hypertrophic cardiomyopathy: Impact of ECG fusion during pacing. <i>Heart Rhythm</i> , 2015, 12, 909-916.	0.3	9
129	Ablation of frequent PVC in patients meeting criteria for primary prevention ICD implant: Safety of withholding the implant. <i>Heart Rhythm</i> , 2015, 12, 2434-2442.	0.3	40
130	Quantification of local changes in myocardial motion by diffeomorphic registration via currents: Application to paced hypertrophic obstructive cardiomyopathy in 2D echocardiographic sequences. <i>Medical Image Analysis</i> , 2015, 19, 203-219.	7.0	5
131	Circulating Progenitor Cells and Vascular Dysfunction in Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2014, 9, e106163.	1.1	43
132	Pulmonary Hypertension Is Related to Peripheral Endothelial Dysfunction in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2014, 7, 791-798.	1.6	51
133	Reversal of spherical remodelling of the left atrium after pulmonary vein isolation: incidence and predictors. <i>Europace</i> , 2014, 16, 840-847.	0.7	23
134	A fetal cardiovascular score to predict infant hypertension and arterial remodeling in intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 552.e1-552.e22.	0.7	70
135	Usefulness of Echocardiography in Preparticipation Screening of Competitive Athletes. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 701-705.	0.4	20
136	Understanding the atrial fibrillation substrate: the case for repeat catheter ablation. <i>Europace</i> , 2014, 16, 1541-1542.	0.7	1
137	Mechanical Abnormalities Detected With Conventional Echocardiography Are Associated With Response and Midterm Survival in CRT. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 969-979.	2.3	55
138	Postsystolic Shortening by Myocardial Deformation Imaging as a Sign of Cardiac Adaptation to Pressure Overload in Fetal Growth Restriction. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 781-787.	1.3	70
139	Comments on the Usefulness of Echocardiography in Preparticipation Screening of Competitive Athletes. <i>Response. Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 782.	0.4	0
140	Integration of Mechanical, Structural and Electrical Imaging to Understand Response to Cardiac Resynchronization Therapy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 813-821.	0.4	2
141	Effect of Cardiac Resynchronization Therapy on Left Ventricular Diastolic Function: Implications for Clinical Outcome. <i>Journal of Cardiac Failure</i> , 2013, 19, 795-801.	0.7	13
142	Myocardial Motion Estimation Combining Tissue Doppler and B-mode Echocardiographic Images. <i>Lecture Notes in Computer Science</i> , 2013, 16, 484-491.	1.0	2
143	Long-Term Effect of Cardiac Resynchronization Therapy on Functional Mitral Valve Regurgitation. <i>American Journal of Cardiology</i> , 2009, 104, 383-388.	0.7	54
144	Is there an anatomical substrate for idiopathic paroxysmal atrial fibrillation? A case-control echocardiographic study. <i>Europace</i> , 2007, 9, 294-298.	0.7	27

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145	Short-term transdermal estradiol enhances nitric oxide synthase III and estrogen receptor mRNA expression in arteries of women with coronary artery disease. <i>International Journal of Cardiology</i> , 2005, 105, 74-79.	0.8	8