

# Antonio Berruezo Sanchez

## List of Publications by Year in descending order

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Version: 2024-02-01

222  
papers

9,193  
citations

44444

50  
h-index

56606

87  
g-index

233  
all docs

233  
docs citations

233  
times ranked

7563  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms, time course and predictability of premature ventricular contractions cardiomyopathyâ€”an update on its development and resolution. Heart Failure Reviews, 2022, 27, 1639-1651.	1.7	2
2	Personalized paroxysmal atrial fibrillation ablation by tailoring ablation index to the left atrial wall thickness: the â€œAblate by-LAWâ€™ single-centre studyâ€”a pilot study. Europace, 2022, 24, 390-399.	0.7	30
3	Cardiac magnetic resonanceâ€”guided pacemapping for ventricular tachycardia substrate ablation in sinus rhythm in a patient with nonischemic cardiomyopathy. HeartRhythm Case Reports, 2022, 8, 13-16.	0.2	0
4	Cardiovascular magnetic resonance determinants of ventricular arrhythmic events after myocardial infarction. Europace, 2022, 24, 938-947.	0.7	15
5	Relationship between the posterior atrial wall and the esophagus: esophageal position during atrial fibrillation ablation.. Heart Rhythm O2, 2022, , .	0.6	1
6	Premature ventricular complex site of origin and ablation outcomes in patients with diabetes mellitus. Minerva Cardiology and Angiology, 2022, , .	0.4	1
7	Late Potential Abolition in Ventricular Tachycardia Ablation. American Journal of Cardiology, 2022, 174, 53-60.	0.7	6
8	Substrate Ablation vs Antiarrhythmic Drug Therapy for Symptomatic Ventricular Tachycardia. Journal of the American College of Cardiology, 2022, 79, 1441-1453.	1.2	75
9	An Automata-Based Cardiac Electrophysiology Simulator to Assess Arrhythmia Inducibility. Mathematics, 2022, 10, 1293.	1.1	8
10	Ventricular tachycardia ablation guided or aided by scar characterization with cardiac magnetic resonance: rationale and design of VOYAGE study. BMC Cardiovascular Disorders, 2022, 22, 169.	0.7	2
11	Multidetector computed tomography identification of previous ablation lines: Insights for left atrial flutter ablation. Heart Rhythm, 2022, 19, 1753-1754.	0.3	1
12	Monomorphic VT Non-Inducibility after Electrical Storm Ablation Reduces Mortality and Recurrences. Journal of Clinical Medicine, 2022, 11, 3887.	1.0	2
13	Premature ventricular complex site of origin and ablation outcomes in patients with prior myocardial infarction. Heart Rhythm, 2021, 18, 27-33.	0.3	7
14	Arrhythmogenic substrate detection in chronic ischaemic patients undergoing ventricular tachycardia ablation using multidetector cardiac computed tomography: compared evaluation with cardiac magnetic resonance. Europace, 2021, 23, 82-90.	0.7	10
15	Simplified Electrophysiology Modeling Framework to Assess Ventricular Arrhythmia Risk in Infarcted Patients. Lecture Notes in Computer Science, 2021, , 531-539.	1.0	0
16	The role of imaging in catheter ablation of ventricular arrhythmias. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1115-1125.	0.5	9
17	MANual vs. automatIc local activation time annotation for guiding Premature Ventricular Complex ablation procedures (MANIaC-PVC study). Europace, 2021, 23, 1285-1294.	0.7	4
18	Left atrial wall thickness of the pulmonary vein reconnection sites during atrial fibrillation redo procedures. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 824-834.	0.5	16

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19	Imaging Techniques for the Study of Fibrosis in Atrial Fibrillation Ablation: From Molecular Mechanisms to Therapeutical Perspectives. <i>Journal of Clinical Medicine</i> , 2021, 10, 2277.	1.0	10
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	Ventricular tachycardia burden reduction after substrate ablation: Predictors of recurrence. <i>Heart Rhythm</i> , 2021, 18, 896-904.	0.3	20
22	Outcomes after catheter ablation of ventricular tachycardia without implantable cardioverter-defibrillator in selected patients with arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2021, 23, 1428-1436.	0.7	7
23	Scar channels in cardiac magnetic resonance to predict appropriate therapies in primary prevention. <i>Heart Rhythm</i> , 2021, 18, 1336-1343.	0.3	30
24	Towards an improved and personalized risk stratification of sudden cardiac death in dilated non-ischaemic cardiomyopathy: is the time for ejection fraction coming to an end?. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1139-1141.	0.5	0
25	«Echocardiographic response» to sacubitril-valsartan: does it decrease defibrillation implantation, as well as the incidence of malignant arrhythmias?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 75, 107-107.	0.4	0
26	Impact of a predefined pacemapping protocol use for ablation of infrequent premature ventricular complexes: A prospective, multicenter study. <i>Heart Rhythm</i> , 2021, 18, 1709-1716.	0.3	5
27	Stereotactic ventricular tachycardia radioablation aided by CT-channels analysis in a patient with inaccessible transmural substrate. <i>Europace</i> , 2021, 23, 1351-1351.	0.7	5
28	«Respuesta ecocardiogrÁfica» al sacubitrilo-valsartÁn: disminuci3n de la implantaci3n de desfibriladores, pero Átambin de la incidencia de arritmias malignas?. <i>Revista Espanola De Cardiologia</i> , 2021, 75, 107-107.	0.6	1
29	What do we really know about anticoagulation in patients with cancer and atrial fibrillation?. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 606-607.	0.8	1
30	A standardized stepwise zero-fluoroscopy approach with transesophageal echocardiography guidance for atrial fibrillation ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, , 1.	0.6	10
31	Arrhythmic3D: a fast automata-based tool to simulate and assess arrhythmia risk in 3D ventricular models. , 2021, , .		0
32	2019 HRS/EHRA/APHRS/LAHRs expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Heart Rhythm</i> , 2020, 17, e2-e154.	0.3	184
33	2019 HRS/EHRA/APHRS/LAHRs expert consensus statement on catheter ablation of ventricular arrhythmias: Executive summary. <i>Heart Rhythm</i> , 2020, 17, e155-e205.	0.3	67
34	Monocyte Subsets Are Differently Associated with Infarct Size, Left Ventricular Function, and the Formation of a Potentially Arrhythmogenic Scar in Patients with Acute Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 722-730.	1.1	5
35	Cryoballoon vs. radiofrequency lesions as detected by late-enhancement cardiac magnetic resonance after ablation of paroxysmal atrial fibrillation: a casecontrol study. <i>Europace</i> , 2020, 22, 382-387.	0.7	11
36	Follow-Up After Myocardial Infarction toExplore the Stability of Arrhythmogenic Substrate. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 207-218.	1.3	16

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37	Magnetic resonance-guided re-ablation for atrial fibrillation is associated with a lower recurrence rate: a case-control study. <i>Europace</i> , 2020, 22, 1805-1811.	0.7	18
38	Safety and Outcomes of Ventricular Tachycardia Substrate Ablation During Sinus Rhythm. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1435-1448.	1.3	23
39	Ventricular arrhythmia risk is associated with myocardial scar but not with response to cardiac resynchronization therapy. <i>Europace</i> , 2020, 22, 1391-1400.	0.7	15
40	Automatic Detection of Slow Conducting Channels during Substrate Ablation of Scar-Related Ventricular Arrhythmias. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-13.	0.5	2
41	In silico pace-mapping: prediction of left vs. right outflow tract origin in idiopathic ventricular arrhythmias with patient-specific electrophysiological simulations. <i>Europace</i> , 2020, 22, 1419-1430.	0.7	10
42	2019 HRS/EHRA/APHRS/LAHR expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 59, 145-298.	0.6	19
43	Witnessing the birth of the future's ablation therapy?. <i>Europace</i> , 2020, 22, 340-341.	0.7	1
44	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
45	Cardiac Magnetic Resonance-Guided Ventricular Tachycardia Substrate Ablation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 436-447.	1.3	61
46	2019 HRS/EHRA/APHRS/LAHR expert consensus statement on catheter ablation of ventricular arrhythmias: executive summary. <i>Europace</i> , 2020, 22, 450-495.	0.7	29
47	Influence of baseline QRS on the left ventricular ejection fraction recovery after frequent premature ventricular complex ablation. <i>Europace</i> , 2020, 22, 274-280.	0.7	3
48	2019 HRS/EHRA/APHRS/LAHR expert consensus statement on catheter ablation of ventricular arrhythmias: Executive summary. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 59, 81-133.	0.6	9
49	Long-term outcomes of ventricular tachycardia substrate ablation incorporating hidden slow conduction analysis. <i>Heart Rhythm</i> , 2020, 17, 1696-1703.	0.3	12
50	Influence of myocardial scar on the response to frequent premature ventricular complex ablation. <i>Heart</i> , 2019, 105, heartjnl-2018-313452.	1.2	16
51	Prediction of premature ventricular complex origin in left vs. right ventricular outflow tract: a novel anatomical imaging approach. <i>Europace</i> , 2019, 21, 147-153.	0.7	5
52	2019 HRS/EHRA/APHRS/LAHR expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Europace</i> , 2019, 21, 1143-1144.	0.7	245
53	To Reach or Not to Reach the Whole Arrhythmic Substrate?. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 25-27.	1.3	0
54	2019 HRS / EHRA / APHRS / LAHR expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Journal of Arrhythmia</i> , 2019, 35, 323-484.	0.5	35

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55	Mortality and morbidity reduction after frequent premature ventricular complexes ablation in patients with left ventricular systolic dysfunction. <i>Europace</i> , 2019, 21, 1079-1087.	0.7	31
56	A rule-based method to model myocardial fiber orientation in cardiac biventricular geometries with outflow tracts. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2019, 35, e3185.	1.0	78
57	Arrhythmogenic Cardiomyopathy in 2018-2019: ARVC/ALVC or Both?. <i>Heart Lung and Circulation</i> , 2019, 28, 164-177.	0.2	51
58	Serum levels of Growth Arrest-Specific 6 protein and soluble AXL in patients with ST-segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 708-716.	0.4	18
59	Letter by Penela et al Regarding Article, "Standard Ablation Versus Magnetic Resonance Imaging-Guided Ablation in the Treatment of Ventricular Tachycardia". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006358.	2.1	0
60	Isolated, premature ventricular complex-induced right ventricular dysfunction mimicking arrhythmogenic right ventricular cardiomyopathy. <i>HeartRhythm Case Reports</i> , 2018, 4, 222-226.	0.2	3
61	Rationale and design of the TRICHAMPION trial: Triple Chamber Pacing in Hypertrophic Obstructive Cardiomyopathy Patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 51, 117-124.	0.6	3
62	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
63	Clinical validation of automatic local activation time annotation during focal premature ventricular complex ablation procedures. <i>Europace</i> , 2018, 20, f171-f178.	0.7	9
64	Image-based criteria to identify the presence of epicardial arrhythmogenic substrate in patients with transmural myocardial infarction. <i>Heart Rhythm</i> , 2018, 15, 814-821.	0.3	27
65	Inception: implanting the idea of magnetic resonance imaging-guided ventricular tachycardia substrate ablation. <i>Europace</i> , 2018, 20, f143-f145.	0.7	2
66	Postprocedural LGE-CMR comparison of laser and radiofrequency ablation lesions after pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1065-1072.	0.8	15
67	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
68	Multielectrode vs. point-by-point mapping for ventricular tachycardia substrate ablation: a randomized study. <i>Europace</i> , 2018, 20, 512-519.	0.7	49
69	Elucidation of hidden slow conduction by double ventricular extrastimuli: a method for further arrhythmic substrate identification in ventricular tachycardia ablation procedures. <i>Europace</i> , 2018, 20, 337-346.	0.7	38
70	Response to flecainide test in Andersen-Tawil syndrome with incessant ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 429-432.	0.5	4
71	Automatic activation mapping and origin identification of idiopathic outflow tract ventricular arrhythmias. <i>Journal of Electrocardiology</i> , 2018, 51, 239-246.	0.4	1
72	The Burden of Comorbidity and Complexity in Sarcoidosis: Impact of Associated Chronic Diseases. <i>Lung</i> , 2018, 196, 239-248.	1.4	46

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73	Scar Characterization to Predict Life-Threatening Arrhythmic Events and Sudden Cardiac Death in Patients With Cardiac Resynchronization Therapy. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 561-572.	2.3	111
74	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
75	Mini-electrodes help identifying hidden slow conduction during ventricular tachycardia substrate ablation. <i>Journal of Electrocardiology</i> , 2018, 51, 1011-1013.	0.4	0
76	Preferential regional distribution of atrial fibrosis in posterior wall around left inferior pulmonary vein as identified by late gadolinium enhancement cardiac magnetic resonance in patients with atrial fibrillation. <i>Europace</i> , 2018, 20, 1959-1965.	0.7	47
77	A QRS axis-based algorithm to identify the origin of scar-related ventricular tachycardia in the 17-segment American Heart Association model. <i>Heart Rhythm</i> , 2018, 15, 1491-1497.	0.3	32
78	Identification of the potentially arrhythmogenic substrate in the acute phase of ST-segment elevation myocardial infarction. <i>Heart Rhythm</i> , 2017, 14, 592-598.	0.3	11
79	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
80	Abordajes alternativos a la fracción de eyección en la estratificación de riesgo de arritmias ventriculares. <i>CardiCore</i> , 2017, 52, 7-10.	0.0	2
81	Epicardial ablation may not be necessary in all patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy and frequent ventricular tachycardia: authors' reply. <i>Europace</i> , 2017, 19, 2047-2048.	0.7	16
82	Correlation between functional electrical gaps identified by ultrahigh-density mapping and by late gadolinium enhancement cardiac magnetic resonance in repeat atrial fibrillation procedure. <i>Heart Rhythm Case Reports</i> , 2017, 3, 282-285.	0.2	3
83	Left atrial fibrosis quantification by late gadolinium-enhanced magnetic resonance: a new method to standardize the thresholds for reproducibility. <i>Europace</i> , 2017, 19, 1272-1279.	0.7	103
84	Patients With Brugada Syndrome and Implanted Cardioverter-Defibrillators. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1991-2002.	1.2	34
85	Cardiac magnetic resonance-aided scar dechanneling: Influence on acute and long-term outcomes. <i>Heart Rhythm</i> , 2017, 14, 1121-1128.	0.3	148
86	Clinical recognition of pure premature ventricular complex-induced cardiomyopathy at presentation. <i>Heart Rhythm</i> , 2017, 14, 1864-1870.	0.3	38
87	Unraveling the Scar With Cardiac Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	1
88	Novel Computational Analysis of Left Atrial Anatomy Improves Prediction of Atrial Fibrillation Recurrence after Ablation. <i>Frontiers in Physiology</i> , 2017, 8, 68.	1.3	52
89	Quasi-Conformal Technique for Integrating and Validating Myocardial Tissue Characterization in MRI with Ex-Vivo Human Histological Data. <i>Lecture Notes in Computer Science</i> , 2017, , 172-181.	1.0	0
90	Long-term benefit of first-line peri-implantable cardioverter-defibrillator implant ventricular tachycardia-substrate ablation in secondary prevention patients. <i>Europace</i> , 2016, 19, euw096.	0.7	7

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91	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
92	Substrate modification or ventricular tachycardia induction, mapping, and ablation as the first step? A randomized study. <i>Heart Rhythm</i> , 2016, 13, 1589-1595.	0.3	57
93	Ablación de taquicardia ventricular. Indicaciones y resultados. <i>CardiCore</i> , 2016, 51, 99-103.	0.0	1
94	Utility of galectin-3 in predicting post-infarct remodeling after acute myocardial infarction based on extracellular volume fraction mapping. <i>International Journal of Cardiology</i> , 2016, 223, 458-464.	0.8	19
95	Safety, long-term outcomes and predictors of recurrence after first-line combined endoepicardial ventricular tachycardia substrate ablation in arrhythmogenic cardiomyopathy. Impact of arrhythmic substrate distribution pattern. A prospective multicentre study. <i>Europace</i> , 2016, 19, euw212.	0.7	37
96	Integration of electro-anatomical and imaging data of the left ventricle: An evaluation framework. <i>Medical Image Analysis</i> , 2016, 32, 131-144.	7.0	27
97	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
98	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
99	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
100	Contact force threshold for permanent lesion formation in atrial fibrillation ablation: A cardiac magnetic resonance-based study to detect ablation gaps. <i>Heart Rhythm</i> , 2016, 13, 37-45.	0.3	29
101	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
102	Deep breathing-triggered atrial fibrillation: An unusual mechanism terminated by focal RF ablation. <i>Indian Pacing and Electrophysiology Journal</i> , 2015, 15, 199-201.	0.3	1
103	Simplified mapping and ablation of a scar-related atrial tachycardia using magnetic resonance imaging tissue characterization. <i>Europace</i> , 2015, 17, 186-186.	0.7	7
104	3D delayed-enhanced magnetic resonance sequences improve conducting channel delineation prior to ventricular tachycardia ablation. <i>Europace</i> , 2015, 17, 938-945.	0.7	110
105	Left Atrial Tachycardia After Atrial Fibrillation Ablation: Can Magnetic Resonance Imaging Assist the Ablation?. <i>Canadian Journal of Cardiology</i> , 2015, 31, 104.e1-104.e3.	0.8	2
106	Left atrial deformation predicts success of first and second percutaneous atrial fibrillation ablation. <i>Heart Rhythm</i> , 2015, 12, 11-18.	0.3	70
107	Update in Cardiac Arrhythmias and Pacing. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 226-233.	0.4	0
108	T1 mapping: characterisation of myocardial interstitial space. <i>Insights Into Imaging</i> , 2015, 6, 189-202.	1.6	50

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109	Estimation of Purkinje trees from electro-anatomical mapping of the left ventricle using minimal cost geodesics. <i>Medical Image Analysis</i> , 2015, 24, 52-62.	7.0	16
110	An easy-to-use, operator-independent, clinical model to predict the left vs. right ventricular outflow tract origin of ventricular arrhythmias. <i>Europace</i> , 2015, 17, 1122-1128.	0.7	16
111	Scar Dechanneling. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 326-336.	2.1	200
112	Optimized pacing mode for hypertrophic cardiomyopathy: Impact of ECG fusion during pacing. <i>Heart Rhythm</i> , 2015, 12, 909-916.	0.3	9
113	Impact of earliest activation site location in the septal right ventricular outflow tract for identification of left vs right outflow tract origin of idiopathic ventricular arrhythmias. <i>Heart Rhythm</i> , 2015, 12, 726-734.	0.3	25
114	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
115	Brugada Syndrome Phenotype Elimination by Epicardial Substrate Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1373-1381.	2.1	210
116	Approach to Ablation of Unmappable Ventricular Arrhythmias. <i>Cardiac Electrophysiology Clinics</i> , 2015, 7, 527-537.	0.7	6
117	Letter by Bisbal et al Regarding Article, "Repeat Left Atrial Catheter Ablation: Cardiac Magnetic Resonance Prediction of Endocardial Voltage and Gaps in Ablation Lesion Sets". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 753-753.	2.1	4
118	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
119	Lines, circles, channels, and clouds: looking for the best design for substrate-guided ablation of ventricular tachycardia. <i>Europace</i> , 2014, 16, 943-945.	0.7	3
120	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
121	Usefulness of contrast-enhanced cardiac magnetic resonance in identifying the ventricular arrhythmia substrate and the approach needed for ablation. <i>European Heart Journal</i> , 2014, 35, 1316-1326.	1.0	114
122	<scp>EAARN</scp> score, a predictive score for mortality in patients receiving cardiac resynchronization therapy based on pre-implantation risk factors. <i>European Journal of Heart Failure</i> , 2014, 16, 802-809.	2.9	59
123	Fusion-Optimized Intervals (FOI): A New Method to Achieve the Narrowest QRS for Optimization of the AV and VV Intervals in Patients Undergoing Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 283-292.	0.8	58
124	Letter by Berruezo et al Regarding Article, "Impact of Local Ablation on Interconnected Channels Within Ventricular Scar: Mechanistic Implications for Substrate Modification". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 362-362.	2.1	0
125	Benefit of Left Atrial Roof Linear Ablation in Paroxysmal Atrial Fibrillation: A Prospective, Randomized Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000877.	1.6	37
126	CMR-Guided Approach to Localize and Ablate Gaps in Repeat AF Ablation Procedure. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 653-663.	2.3	129



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127	Left atrial size and function by three-dimensional echocardiography to predict arrhythmia recurrence after first and repeated ablation of atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 515-522.	0.5	43
128	Transthoracic epicardial ablation of mitral isthmus for treatment of recurrent perimitral flutter. <i>Heart Rhythm</i> , 2014, 11, 26-33.	0.3	14
129	Use of MRI to guide electrophysiology procedures. <i>Heart</i> , 2014, 100, 1975-1984.	1.2	11
130	A Wavelet-Based Electrogram Onset Delineator for Automatic Ventricular Activation Mapping. <i>IEEE Transactions on Biomedical Engineering</i> , 2014, 61, 2830-2839.	2.5	14
131	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
132	Myocardial motion and deformation patterns in an experimental swine model of acute LBBB/CRT and chronic infarct. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 875-887.	0.7	12
133	Síndrome de Brugada y embarazo: indagando en el papel de las hormonas sexuales en las canalopatías iónicas. <i>Revista Española De Cardiología</i> , 2014, 67, 165-167.	0.6	9
134	Integration of Mechanical, Structural and Electrical Imaging to Understand Response to Cardiac Resynchronization Therapy. <i>Revista Española De Cardiología (English Ed )</i> , 2014, 67, 813-821.	0.4	2
135	Use of therapeutic hypothermia and extracorporeal life support after an unusual response to the ajmaline challenge in a patient with Brugada syndrome. <i>Journal of Cardiology Cases</i> , 2014, 10, 34-38.	0.2	11
136	Sinus rhythm detection of conducting channels and ventricular tachycardia isthmus in arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2014, 11, 747-754.	0.3	44
137	Integración de la imagen mecánica, estructural y eléctrica para entender la respuesta a la terapia de resincronización cardíaca. <i>Revista Española De Cardiología</i> , 2014, 67, 813-821.	0.6	6
138	Brugada Syndrome and Pregnancy: Delving Into the Role of Sex Hormones in Ion Channelopathies. <i>Revista Española De Cardiología (English Ed )</i> , 2014, 67, 165-167.	0.4	7
139	Epicardial Ablation: Prevention of Phrenic Nerve Damage by Pericardial Injection of Saline and the Use of a Steerable Sheath. <i>Indian Pacing and Electrophysiology Journal</i> , 2014, 14, 87-93.	0.3	5
140	Pre to Intraoperative Data Fusion Framework for Multimodal Characterization of Myocardial Scar Tissue. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2014, 2, 1-11.	2.2	2
141	How to Recognize Epicardial Origin of Ventricular Tachycardias?. <i>Current Cardiology Reviews</i> , 2014, 10, 246-256.	0.6	18
142	Ventricular Tachycardiac and Sudden Arrhythmic Death. , 2014, , 2971-2998.		0
143	Development of a Swine Model of Left Bundle Branch Block for Experimental Studies of Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Translational Research</i> , 2013, 6, 616-622.	1.1	18
144	La presión arterial ambulatoria nocturna se asocia al remodelado auricular y la activación neurohormonal en pacientes con fibrilación auricular idiopática. <i>Revista Española De Cardiología</i> , 2013, 66, 458-463.	0.6	9

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