Juan Acosta

List of Publications by Year in descending order

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51 papers	1,223 citations	430874 18 h-index	377865 34 g-index
53 all docs	53 docs citations	53 times ranked	1450 citing authors

#	Article	IF	Citations
1	Scar Dechanneling. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 326-336.	4.8	200
2	Scar Characterization to Predict Life-Threatening Arrhythmic Events andÂSudden Cardiac Death in Patients With Cardiac Resynchronization Therapy. JACC: Cardiovascular Imaging, 2018, 11, 561-572.	5.3	111
3	3D delayed-enhanced magnetic resonance sequences improve conducting channel delineation prior to ventricular tachycardia ablation. Europace, 2015, 17, 938-945.	1.7	110
4	Infarct transmurality as a criterion for first-line endo-epicardial substrateâ€“guided ventricular tachycardia ablation in ischemic cardiomyopathy. Heart Rhythm, 2016, 13, 85-95.	0.7	68
5	Cardiac Magnetic Resonance-Guided Ventricular Tachycardia Substrate Ablation. JACC: Clinical Electrophysiology, 2020, 6, 436-447.	3.2	61
6	Substrate modification or ventricular tachycardia induction, mapping, and ablation as the first step? A randomized study. Heart Rhythm, 2016, 13, 1589-1595.	0.7	57
7	Multielectrode vs. point-by-point mapping for ventricular tachycardia substrate ablation: a randomized study. Europace, 2018, 20, 512-519.	1.7	49
8	Ablation of frequent PVC in patients meeting criteria for primary prevention ICD implant: Safety of withholding the implant. Heart Rhythm, 2015, 12, 2434-2442.	0.7	40
9	Clinical recognition of pure premature ventricular complex-induced cardiomyopathy at presentation. Heart Rhythm, 2017, 14, 1864-1870.	0.7	38
10	Elucidation of hidden slow conduction by double ventricular extrastimuli: a method for further arrhythmic substrate identification in ventricular tachycardia ablation procedures. Europace, 2018, 20, 337-346.	1.7	38
11	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. Europace, 2016, 19, euw212.	1.7	37
12	A QRS axisâ€“based algorithm to identify the origin of scar-related ventricular tachycardia in the 17-segment American Heart Association model. Heart Rhythm, 2018, 15, 1491-1497.	0.7	32
13	Mortality and morbidity reduction after frequent premature ventricular complexes ablation in patients with left ventricular systolic dysfunction. Europace, 2019, 21, 1079-1087.	1.7	31
14	Image-based criteria to identify the presence of epicardial arrhythmogenic substrate in patients with transmural myocardial infarction. Heart Rhythm, 2018, 15, 814-821.	0.7	27
15	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. Heart Rhythm, 2015, 12, 726-734.	0.7	25
16	Impact of Contact Force Monitoring in Acute Pulmonary Vein Isolation Using an Anatomic Approach. A Randomized Study. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 361-369.	1.2	23
17	Safety and Outcomes of Ventricular Tachycardia Substrate Ablation During Sinus Rhythm. JACC: Clinical Electrophysiology, 2020, 6, 1435-1448.	3.2	23
18	Utility of galectin-3 in predicting post-infarct remodeling after acute myocardial infarction based on extracellular volume fraction mapping. International Journal of Cardiology, 2016, 223, 458-464.	1.7	19

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19	Repeated procedures at the generator pocket are a determinant of implantable cardioverterâ€defibrillator infection. Clinical Cardiology, 2017, 40, 892-898.	1.8	18
20	An easy-to-use, operator-independent, clinical model to predict the left vs. right ventricular outflow tract origin of ventricular arrhythmias. Europace, 2015, 17, 1122-1128.	1.7	16
21	Epicardial ablation may not be necessary in all patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy and frequent ventricular tachycardia: authorâ€™s reply. Europace, 2017, 19, 2047-2048.	1.7	16
22	Influence of myocardial scar on the response to frequent premature ventricular complex ablation. Heart, 2019, 105, heartjnl-2018-313452.	2.9	16
23	Follow-Up After Myocardial Infarction toÂExplore the Stability of Arrhythmogenic Substrate. JACC: Clinical Electrophysiology, 2020, 6, 207-218.	3.2	16
24	Ventricular arrhythmia risk is associated with myocardial scar but not with response to cardiac resynchronization therapy. Europace, 2020, 22, 1391-1400.	1.7	15
25	Cardiovascular magnetic resonance determinants of ventricular arrhythmic events after myocardial infarction. Europace, 2022, 24, 938-947.	1.7	15
26	Long-term outcomes of ventricular tachycardia substrate ablation incorporating hidden slow conduction analysis. Heart Rhythm, 2020, 17, 1696-1703.	0.7	12
27	Identification of the potentially arrhythmogenic substrate in the acute phase of ST-segment elevation myocardial infarction. Heart Rhythm, 2017, 14, 592-598.	0.7	11
28	N-Terminal Pro B-Type Natriuretic Peptide's Usefulness for Paroxysmal Atrial Fibrillation Detection Among Populations Carrying Cardiovascular Risk Factors. Frontiers in Neurology, 2019, 10, 1226.	2.4	10
29	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.	1.7	10
30	Optimized pacing mode for hypertrophic cardiomyopathy: Impact of ECG fusion during pacing. Heart Rhythm, 2015, 12, 909-916.	0.7	9
31	Clinical validation of automatic local activation time annotation during focal premature ventricular complex ablation procedures. Europace, 2018, 20, f171-f178.	1.7	9
32	Optimisation of cardiac resynchronisation therapy device selection guided by cardiac magnetic resonance imaging: Cost-effectiveness analysis. European Journal of Preventive Cardiology, 2020, 27, 622-632.	1.8	8
33	Premature ventricular complex site of origin and ablation outcomes in patients with prior myocardial infarction. Heart Rhythm, 2021, 18, 27-33.	0.7	7
34	Approach to Ablation of Unmappable Ventricular Arrhythmias. Cardiac Electrophysiology Clinics, 2015, 7, 527-537.	1.7	6
35	Paroxysmal atrial fibrillation ablation: Achieving permanent pulmonary vein isolation by point-by-point radiofrequency lesions. World Journal of Cardiology, 2017, 9, 230.	1.5	6
36	Analysis of late reconnections after pulmonary vein isolation: Impact of interlesion contiguity and ablation index. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 678-685.	1.2	6

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37	Prediction of premature ventricular complex origin in left vs. right ventricular outflow tract: a novel anatomical imaging approach. Europace, 2019, 21, 147-153.	1.7	5
38	Impact of a predefined pacemapping protocol use for ablation of infrequent premature ventricular complexes: A prospective, multicenter study. Heart Rhythm, 2021, 18, 1709-1716.	0.7	5
39	MANual vs. automatIC local activation time annotation for guiding Premature Ventricular Complex ablation procedures (MANIaC-PVC study). Europace, 2021, 23, 1285-1294.	1.7	4
40	Isolated, premature ventricular complexâ€“induced right ventricular dysfunction mimicking arrhythmogenic right ventricular cardiomyopathy. HeartRhythm Case Reports, 2018, 4, 222-226.	0.4	3
41	Influence of baseline QRS on the left ventricular ejection fraction recovery after frequent premature ventricular complex ablation. Europace, 2020, 22, 274-280.	1.7	3
42	Automatic Detection of Slow Conducting Channels during Substrate Ablation of Scar-Related Ventricular Arrhythmias. Journal of Interventional Cardiology, 2020, 2020, 1-13.	1.2	2
43	Brugada syndrome masked by complete left bundle branch block: A clinical and functional study of its association with the p.1449Y>H SCN5A variant. Journal of Cardiovascular Electrophysiology, 2021, 32, 2785-2790.	1.7	2
44	AblaciÃ³n de taquicardia ventricular. Indicaciones y resultados. Cardiocore, 2016, 51, 99-103.	0.0	1
45	Long-Term Survival After Implantable Cardiac Defibrillator Therapy According to Sex: A Propensity Matched Study. Journal of Women's Health, 2021, 30, 596-603.	3.3	1
46	Premature ventricular complex site of origin and ablation outcomes in patients with diabetes mellitus. Minerva Cardiology and Angiology, 2022, , .	0.7	1
47	Leadless Pacemaker Implantation in a Patient With a Severe Thoracic Deformity. Revista Espanola De Cardiologia (English Ed), 2018, 71, 497-498.	0.6	0
48	To Reach or Not to Reach the WholeÂArrhythmic Substrate?. JACC: Clinical Electrophysiology, 2019, 5, 25-27.	3.2	0
49	Real-time multielectrode mapping of pulmonary vein gap closure. Europace, 2021, 23, 1015-1015.	1.7	0
50	â€œEchocardiographic responseâ€•to sacubitril-valsartan: does it decrease defibrillation implantation, as well as the incidence of malignant arrhythmias?. Revista Espanola De Cardiologia (English Ed), 2021, 75, 107-107.	0.6	0
51	SelecciÃ³n de lo mejor del aÃ±o 2019 en arritmias y estimulaciÃ³n cardiaca. REC: CardioClinics, 2020, 55, 31-37.	0.1	0