

Etel Silva Garcia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/873296/publications.pdf>

Version: 2024-02-01

41
papers

1,202
citations

516710
16
h-index

377865
34
g-index

43
all docs

43
docs citations

43
times ranked

1498
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Architecture of Scar and Conducting Channels Based on High Resolution ce-CMR. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 528-537.	4.8	179
2	Integration of 3D Electroanatomic Maps and Magnetic Resonance Scar Characterization Into the Navigation System to Guide Ventricular Tachycardia Ablation. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 674-683.	4.8	153
3	Temporal diffeomorphic free-form deformation: Application to motion and strain estimation from 3D echocardiography. Medical Image Analysis, 2012, 16, 427-450.	11.6	123
4	Use of myocardial scar characterization to predict ventricular arrhythmia in cardiac resynchronization therapy. Europace, 2012, 14, 1578-1586.	1.7	71
5	A spatiotemporal statistical atlas of motion for the quantification of abnormal myocardial tissue velocities. Medical Image Analysis, 2011, 15, 316-328.	11.6	68
6	Sensitivity analysis of geometrical parameters to study haemodynamics and thrombus formation in the left atrial appendage. International Journal for Numerical Methods in Biomedical Engineering, 2018, 34, e3100.	2.1	63
7	In silico Optimization of Left Atrial Appendage Occluder Implantation Using Interactive and Modeling Tools. Frontiers in Physiology, 2019, 10, 237.	2.8	50
8	Electrocardiographic versus Echocardiographic Optimization of the Interventricular Pacing Delay in Patients Undergoing Cardiac Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2011, 22, 1129-1134.	1.7	48
9	Midterm 'super-response' to cardiac resynchronization therapy by biventricular pacing with fusion: insights from electro-anatomical mapping. Europace, 2009, 11, 1675-1682.	1.7	47
10	Decreased likelihood of response to cardiac resynchronization in patients with severe heart failure. European Journal of Heart Failure, 2010, 12, 283-287.	7.1	44
11	Optimization of the Interventricular Delay in Cardiac Resynchronization Therapy Using the QRS Width. American Journal of Cardiology, 2009, 104, 1407-1412.	1.6	39
12	Biventricular pacing in hypertrophic obstructive cardiomyopathy: A pilot study. Heart Rhythm, 2011, 8, 221-227.	0.7	34
13	Effect of Repeated Radiofrequency Catheter Ablation on Left Atrial Function for the Treatment of Atrial Fibrillation. American Journal of Cardiology, 2011, 108, 1741-1746.	1.6	27
14	Safety and Outcomes of Ventricular Tachycardia Substrate Ablation During Sinus Rhythm. JACC: Clinical Electrophysiology, 2020, 6, 1435-1448.	3.2	23
15	Development of a Swine Model of Left Bundle Branch Block for Experimental Studies of Cardiac Resynchronization Therapy. Journal of Cardiovascular Translational Research, 2013, 6, 616-622.	2.4	18
16	A Pilot Study for Left Atrial Appendage Occlusion Guided by 3-Dimensional Rotational Angiography Alone. JACC: Cardiovascular Interventions, 2018, 11, 223-224.	2.9	16
17	Temporal Diffeomorphic Free-Form Deformation for Strain Quantification in 3D-US Images. Lecture Notes in Computer Science, 2010, 13, 1-8.	1.3	16
18	Continuous Thermodilution Method to Assess Coronary Flow Reserve. American Journal of Cardiology, 2021, 141, 31-37.	1.6	13

#	ARTICLE	IF	CITATIONS
19	Myocardial motion and deformation patterns in an experimental swine model of acute LBBB/CRT and chronic infarct. International Journal of Cardiovascular Imaging, 2014, 30, 875-887.	1.5	12
20	Predictors of inappropriate shock in Brugada syndrome patients with a subcutaneous implantable cardiac defibrillator. Journal of Cardiovascular Electrophysiology, 2021, 32, 1704-1711.	1.7	12
21	Quantification of Left Ventricular Asynchrony Throughout the Whole Cardiac Cycle with a Computed Algorithm: Application for Optimizing Resynchronization Therapy. Journal of Cardiovascular Electrophysiology, 2009, 20, 1130-1136.	1.7	10
22	Noncompaction Cardiomyopathy is Associated With Mechanical Dyssynchrony: A Potential Underlying Mechanism for Favorable Response to Cardiac Resynchronization Therapy. Journal of Cardiac Failure, 2013, 19, 80-86.	1.7	10
23	Primary Angioplasty in a Catastrophic Presentation: Acute Left Main Coronary Total Occlusionâ€”The ATOLMA Registry. Journal of Interventional Cardiology, 2020, 2020, 1-8.	1.2	10
24	Premature ventricular contractions cause a position shift in 3D mapping systems: analysis, quantification, and correction by hybrid activation mapping. Europace, 2020, 22, 607-612.	1.7	10
25	Comparison of Hemodynamic versus Dyssynchrony Assessment for Interventricular Delay Optimization with Echocardiography in Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 984-990.	1.2	9
26	Atlas-Based Quantification of Myocardial Motion Abnormalities: Added-Value for Understanding the Effect of Cardiac Resynchronization Therapy. Ultrasound in Medicine and Biology, 2012, 38, 2186-2197.	1.5	8
27	Noninvasive Evaluation of Radiofrequency Lesions in the Human Ventricular Myocardium by Contrast-Enhanced Cardiac Magnetic Resonance. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 208-211.	4.8	7
28	Left atrial volume computed by 3D rotational angiography best predicts atrial fibrillation recurrence after circumferential pulmonary vein isolation. International Journal of Cardiovascular Imaging, 2018, 34, 337-342.	1.5	7
29	Premature ventricular complex site of origin and ablation outcomes in patients with prior myocardial infarction. Heart Rhythm, 2021, 18, 27-33.	0.7	7
30	Cardiac Motion Estimation from Intracardiac Electrical Mapping Data: Identifying a Septal Flash in Heart Failure. Lecture Notes in Computer Science, 2009, , 21-29.	1.3	7
31	Analysis of temporal delay in myocardial deformation throughout the cardiac cycle: Utility for selecting candidates for cardiac resynchronization therapy. Heart Rhythm, 2010, 7, 1580-1586.	0.7	6
32	Integraci3n de la imagen mec3nica, estructural y el3ctrica para entender la respuesta a la terapia de resincronizaci3n cardaca. Revista Espanola De Cardiologia, 2014, 67, 813-821.	1.2	6
33	Septal Flash Assessment on CRT Candidates Based on Statistical Atlases of Motion. Lecture Notes in Computer Science, 2009, 12, 759-766.	1.3	6
34	The industrialization of ablation: a highly standardized and reproducible workflow for radiofrequency ablation of atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2020, 59, 21-27.	1.3	4
35	Successful Percutaneous Stenting of Severe Radiofrequency-Induced Pulmonary Vein Stenosis in 3 Veins Post-Failed Surgical Correction. JACC: Cardiovascular Interventions, 2017, 10, e17-e19.	2.9	3
36	Long-term clinical, angiographic, and optical coherence tomography findings of Mg-based bioresorbable scaffold in patients with acute coronary syndrome. Catheterization and Cardiovascular Interventions, 2021, 98, E69-E77.	1.7	3

#	ARTICLE	IF	CITATIONS
37	Feasibility of single position endoscopic laser balloon ablation for atrial fibrillation: The open 8 approach. Journal of Cardiovascular Electrophysiology, 2019, 30, 326-331.	1.7	1
38	Contrast FFR plus intracoronary injection of nitroglycerine accurately predicts FFR for coronary stenosis functional assessment. Minerva Cardiology and Angiology, 0, , .	0.7	1
39	Order Statistic Based Cardiac Boundary Detection in 3D+t Echocardiograms. Lecture Notes in Computer Science, 2011, , 359-366.	1.3	1
40	Ephemeral coronary lesion after epicardial RF ablation for premature ventricular contractions. Journal of Cardiovascular Electrophysiology, 2020, 31, 256-258.	1.7	0
41	Direct Implantation of a Left Atrial Appendage Occluder During Cardiothoracic Surgery. Annals of Thoracic Surgery, 2020, 110, e227-e229.	1.3	0