

Daniel Toth

List of Publications by Year in descending order

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14
papers

162
citations

1307594

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1474206

9
g-index

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all docs

14
docs citations

14
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of intraprocedural integration of cardiac CT to guide left ventricular lead implantation for CRT upgrades. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 802-812.	1.7	14
2	Emerging role of cardiac computed tomography in heart failure. <i>ESC Heart Failure</i> , 2019, 6, 909-920.	3.1	23
3	Image Data Analysis for Quantifying Scar Transmurality in MRI phantoms for Cardiac Resynchronisation Therapy. , 2018, 2018, 1111-1114.		0
4	Mechanical Activation Computation from Fluoroscopy for Guided Cardiac Resynchronization Therapy. , 2018, 2018, 592-595.		1
5	3D/2D model-to-image registration by imitation learning for cardiac procedures. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 1141-1149.	2.8	34
6	Image Integration to Guide Wireless Endocardial LV Electrode Implantation for CRT. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1526-1528.	5.3	4
7	Real-Time X-MRI-Guided Left Ventricular Lead Implantation for Targeted Delivery of Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 803-814.	3.2	37
8	3D/2D Registration with superabundant vessel reconstruction for cardiac resynchronization therapy. <i>Medical Image Analysis</i> , 2017, 42, 160-172.	11.6	12
9	A Planning and Guidance Platform for Cardiac Resynchronization Therapy. <i>IEEE Transactions on Medical Imaging</i> , 2017, 36, 2366-2375.	8.9	11
10	Registration with Adjacent Anatomical Structures for Cardiac Resynchronization Therapy Guidance. <i>Lecture Notes in Computer Science</i> , 2017, , 127-134.	1.3	1
11	3D Reconstruction of Coronary Veins from a Single X-Ray Fluoroscopic Image and Pre-operative MR. <i>Lecture Notes in Computer Science</i> , 2017, , 66-75.	1.3	0
12	Dynamic mapping of ventricular function from cardiovascular magnetic resonance imaging. , 2016, 2016, 4137-4140.		2
13	Interactive visualization for scar transmuralty in cardiac resynchronization therapy. , 2016, , .		1
14	Adaption of 3D Models to 2D X-Ray Images during Endovascular Abdominal Aneurysm Repair. <i>Lecture Notes in Computer Science</i> , 2015, , 339-346.	1.3	22