

# Daniel Toth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/894397/publications.pdf>

Version: 2024-02-01

14  
papers

162  
citations

1307594

7  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

208  
citing authors

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