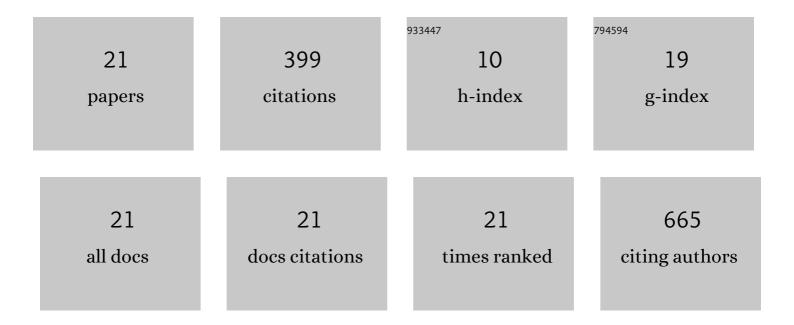
Decebal Gabriel LaÈ>cu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Contact force and force-time integral in atrial radiofrequency ablation predict transmurality of lesions. Europace, 2014, 16, 660-667.	1.7	105
2	Selection of Critical Isthmus in Scar-Related Atrial Tachycardia Using a New Automated Ultrahigh Resolution Mapping System. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	100
3	Electroanatomic characteristics of the mitral isthmus associated with successful mitral isthmus ablation. Europace, 2016, 18, 274-280.	1.7	32
4	Robotic magnetic navigation for ablation of human arrhythmias: Initial experience. Archives of Cardiovascular Diseases, 2009, 102, 419-425.	1.6	30
5	Real-time three-dimensional transoesophageal echocardiography for diagnosis of left atrial appendage thrombus. European Journal of Echocardiography, 2009, 10, 711-712.	2.3	19
6	Slow Conduction Corridors and Pivot Sites Characterize the Electrical Remodeling in Atrial Fibrillation. JACC: Clinical Electrophysiology, 2022, 8, 561-577.	3.2	18
7	Catheter ablation outcome prediction in persistent atrial fibrillation using weighted principal component analysis. Biomedical Signal Processing and Control, 2013, 8, 958-968.	5.7	16
8	Scar identification, quantification, and characterization in complex atrial tachycardia: a path to targeted ablation?. Europace, 2019, 21, i21-i26.	1.7	13
9	Ablation of Left Ventricular Substrate in Early Repolarization Syndrome. Journal of Cardiovascular Electrophysiology, 2016, 27, 490-491.	1.7	12
10	High-resolution/Density Mapping in Patients with Atrial and Ventricular Arrhythmias. Cardiac Electrophysiology Clinics, 2019, 11, 511-524.	1.7	11
11	How Fast Does the Electrical Impulse Travel Within the Myocardium? The Need for a New Clinical Electrophysiology Tool: The Conduction Velocity Mapping. Journal of Cardiovascular Electrophysiology, 2014, 25, 395-397.	1.7	9
12	Systemic Sarcoidosis Revealed by Ventricular Tachycardia: Electrocardiography and MRI Correspondence. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 1566-1570.	1.2	7
13	Hepaticoâ€Tricuspid Isthmus Ablation for Typicalâ€Like Atrial Flutter by Femoral Approach in Absence of the Inferior Vena Cava: Use of Magnetic Navigation and Threeâ€Dimensional Mapping with Image Integration. PACE - Pacing and Clinical Electrophysiology, 2012, 35, e312-5.	1.2	6
14	Typical Flutter Rewritten. JACC: Clinical Electrophysiology, 2017, 3, 987-990.	3.2	6
15	Sequential ultrahighâ€density contact mapping of persistent atrial fibrillation: An efficient technique for driver identification. Journal of Cardiovascular Electrophysiology, 2021, 32, 29-40.	1.7	6
16	New insights into typical atrial flutter ablation: extra-isthmus activation time on the flutter wave is predictive of extra-isthmus conduction time after isthmus block. Journal of Interventional Cardiac Electrophysiology, 2013, 36, 19-25.	1.3	4
17	Thromboaspiration of left atrial clot during ablation of atrial fibrillation. Europace, 2009, 11, 1715-1716.	1.7	2
18	Combined remote magnetic navigation and ultra-high-density mapping (Rhythmiaâ"¢) in slow pathway ablation. Europace, 2016, 18, 814-814.	1.7	2

#	Article	IF	CITATIONS
19	Ultra-high density sequential mapping of a focal source of atrial fibrillation. Europace, 2018, 20, 793-793.	1.7	1
20	Cover Image, Volume 31, Issue 1. Journal of Cardiovascular Electrophysiology, 2021, 32, ii.	1.7	0
21	Nonhomogeneous force application during typical flutter ablation explains local difficulties in lesion creation. Revista Romana De Cardiologie, 2021, 30, 605-610.	0.1	Ο