

Mihail G Chelu

List of Publications by Year in descending order

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47
papers

1,713
citations

516215

16
h-index

276539

41
g-index

52
all docs

52
docs citations

52
times ranked

2466
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovations in Cardiac Implantable Electronic Devices. Cardiovascular Drugs and Therapy, 2022, 36, 763-775.	1.3	8
2	A Unique Association: Maffucci Syndrome and Cardiac Pathology. , 2022, 26, 331-335.		0
3	Innovations in atrial fibrillation ablation. Journal of Interventional Cardiac Electrophysiology, 2022, , 1.	0.6	1
4	Clinical outcomes and predictors of complications in patients undergoing leadless pacemaker implantation. Heart Rhythm, 2022, 19, 1289-1296.	0.3	7
5	PO-632-03 COMORBIDITIES, CLINICAL OUTCOMES AND PREDICTORS OF COMPLICATIONS IN PATIENTS WITH LEADLESS PACEMAKER. Heart Rhythm, 2022, 19, S172-S173.	0.3	0
6	PO-693-03 ATRIAL FIBRILLATION IN CRYPTOGENIC STROKE: A REAL-WORLD STUDY WITH INSERTABLE CARDIAC MONITOR. Heart Rhythm, 2022, 19, S406-S407.	0.3	0
7	Left bundle branch pacing: the new kid on the block. Revista Romana De Cardiologie, 2021, 30, 571-575.	0.0	1
8	Genetics of atrial fibrillation. Current Opinion in Cardiology, 2021, 36, 281-287.	0.8	10
9	NLRP3 inflammasome is a key driver of obesity-induced atrial arrhythmias. Cardiovascular Research, 2021, 117, 1746-1759.	1.8	67
10	Late Gadolinium Enhancement Magnetic Resonance Imaging Evaluation of Post-“Atrial Fibrillation Ablation Esophageal Thermal Injury Across the Spectrum of Severity. Journal of the American Heart Association, 2021, 10, e018924.	1.6	3
11	Genetic testing in ambulatory cardiology clinics reveals high rate of findings with clinical management implications. Genetics in Medicine, 2021, 23, 2404-2414.	1.1	14
12	Inherited Arrhythmia Syndromes. Texas Heart Institute Journal, 2021, 48, .	0.1	3
13	Acute Lesion Imaging in Predicting Chronic Tissue Injury in the Ventricles. Frontiers in Cardiovascular Medicine, 2021, 8, 791217.	1.1	2
14	Systematic collection of patient-reported outcomes in atrial fibrillation: feasibility and initial results of the Utah mEVAL AF programme. Europace, 2020, 22, 368-374.	0.7	15
15	Venous Vascular Closure System Versus Manual Compression Following Multiple Access Electrophysiology Procedures. JACC: Clinical Electrophysiology, 2020, 6, 111-124.	1.3	31
16	Left atrial functional and structural changes associated with ablation of atrial fibrillation - Cardiac magnetic resonance study. International Journal of Cardiology, 2020, 305, 154-160.	0.8	18
17	Left atrial fibrosis progression detected by LGEâ€MRI after ablation of atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 402-411.	0.5	19
18	Cardiac rhythm changes during menopause. , 2020, , 237-246.		0

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19	LATE GADOLINIUM ENHANCEMENT MRI AS A NOVEL SCREENING MODALITY FOR ESOPHAGEAL THERMAL INJURY AFTER ATRIAL FIBRILLATION ABLATION. <i>Journal of the American College of Cardiology</i> , 2020, 75, 277.	1.2	1
20	Ablation Approaches and Imaging Modalities to Lower Risk of Atrioesophageal Injury During Catheter Ablation for Atrial Fibrillation. <i>Current Cardiovascular Risk Reports</i> , 2020, 14, 1.	0.8	1
21	Smartphone ECG Monitoring System Helps Lower Emergency Room and Clinic Visits in Post-atrial Fibrillation Ablation Patients. <i>Clinical Medicine Insights: Cardiology</i> , 2020, 14, 117954682090150.	0.6	25
22	Ablation of atrial fibrillation in patients with heart failure deserves more than a IIb guidelines recommendation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1412-1415.	0.8	0
23	Cardiac MRI and Fibrosis Quantification. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 537-549.	0.7	12
24	Durable lesion formation while avoiding esophageal injury during ablation of atrial fibrillation: Lessons learned from late gadolinium MR imaging. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 385-392.	0.8	16
25	Atrial Fibrosis by Late Gadolinium Enhancement Magnetic Resonance Imaging and Catheter Ablation of Atrial Fibrillation: 5-Year Follow-up Data. <i>Journal of the American Heart Association</i> , 2018, 7, e006313.	1.6	86
26	High-Power Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1583-1594.	1.3	81
27	Cardiomyocyte Inflammasome Signaling in Cardiomyopathies and Atrial Fibrillation: Mechanisms and Potential Therapeutic Implications. <i>Frontiers in Physiology</i> , 2018, 9, 1115.	1.3	53
28	Sorting SERCA2a: A novel therapeutic strategy in heart failure?. <i>International Journal of Cardiology</i> , 2018, 272, 306-307.	0.8	2
29	Biomarkers (plasma trimethylamine- N -oxide) to predict atrial fibrillation: Are we there yet?. <i>International Journal of Cardiology</i> , 2018, 267, 116-117.	0.8	3
30	Left Atrial Fibrosis and Risk of Cerebrovascular and Cardiovascular Events in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1311-1321.	1.2	141
31	Patient Activity Decreases and Mortality Increases After the Onset of Persistent Atrial Fibrillation in Patients With Implantable Cardioverter-Defibrillators. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 518-523.	1.3	13
32	Psychological Consultation for Patients with Implantable Cardioverter Defibrillator: Confounding Challenges of Cardiac Disease, Technology, and the Patient Experience. , 2016, , 551-566.		0
33	Exercise Capacity Correlates With Left Atrial Structural Remodeling as Detected by Late Gadolinium-Enhanced Cardiac Magnetic Resonance in Patients With Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 711-719.	1.3	1
34	Implantable Cardioverter-Defibrillator Shock after Stenting Across the Device Leads. <i>Texas Heart Institute Journal</i> , 2016, 43, 88-90.	0.1	2
35	Occasional dropped ventricular pacing in a patient with no underlying rhythm and an Advanta dual-chamber pacemaker. <i>Europace</i> , 2015, 17, 1250-1250.	0.7	3
36	Safety and effectiveness of compassionate use of LARIAT® device for epicardial ligation of anatomically complex left atrial appendages. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 42, 11-19.	0.6	6

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37	Transhepatic venous approach to permanent pacemaker placement in a patient with limited central venous access. <i>World Journal of Clinical Cases</i> , 2015, 3, 835.	0.3	2
38	Incidence of arrhythmias during dialysis in intensive-care-unit patients with end-stage renal disease. <i>International Journal of Cardiology</i> , 2014, 174, 753-754.	0.8	0
39	Initial Experience With a Novel Percutaneous Left Atrial Appendage Exclusion Device in Patients With Atrial Fibrillation, Increased Stroke Risk, and Contraindications to Anticoagulation. <i>American Journal of Cardiology</i> , 2013, 111, 869-873.	0.7	109
40	Fatigue Attributable to Broken Pacemaker Header by Baseball. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, e77.	2.1	3
41	Calmodulin kinase II α -mediated sarcoplasmic reticulum Ca ²⁺ leak promotes atrial fibrillation in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 1940-51.	3.9	338
42	Intracellular calcium leak due to FKBP12.6 deficiency in mice facilitates the inducibility of atrial fibrillation. <i>Heart Rhythm</i> , 2008, 5, 1047-1054.	0.3	116
43	Abstract 3501: Calmodulin Kinase II Activation of Mutant Ryanodine Channels Promotes Ectopic Activity and Atrial Fibrillation. <i>Circulation</i> , 2008, 118, .	1.6	1
44	Sarcoplasmic reticulum calcium leak and cardiac arrhythmias. <i>Biochemical Society Transactions</i> , 2007, 35, 952-956.	1.6	42
45	Heat- and anesthesia-induced malignant hyperthermia in an RyR1 knock-in mouse. <i>FASEB Journal</i> , 2006, 20, 329-330.	0.2	179
46	Mice with the R176Q cardiac ryanodine receptor mutation exhibit catecholamine-induced ventricular tachycardia and cardiomyopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12179-12184.	3.3	172
47	Regulation of Ryanodine Receptors by FK506 Binding Proteins. <i>Trends in Cardiovascular Medicine</i> , 2004, 14, 227-234.	2.3	88