Mihail G Chelu

List of Publications by Year
in descending order

47 papers	1,713 citations	516710 16 h-index	276875 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.	2.6	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.	1.3	1
4	Clinical outcomes and predictors of complications in patients undergoing leadless pacemaker implantation. Heart Rhythm, 2022, 19, 1289-1296.	0.7	7
5	PO-632-03 COMORBIDITIES, CLINICAL OUTCOMES AND PREDICTORS OF COMPLICATIONS IN PATIENTS WITH LEADLESS PACEMAKER. Heart Rhythm, 2022, 19, S172-S173.	0.7	0
6	PO-693-03 ATRIAL FIBRILLATION IN CRYPTOGENIC STROKE: A REAL-WORLD STUDY WITH INSERTABLE CARDIAC MONITOR. Heart Rhythm, 2022, 19, S406-S407.	0.7	0
7	Left bundle branch pacing: the new kid on the block. Revista Romana De Cardiologie, 2021, 30, 571-575.	0.1	1
8	Genetics of atrial fibrillation. Current Opinion in Cardiology, 2021, 36, 281-287.	1.8	10
9	NLRP3 inflammasome is a key driver of obesity-induced atrial arrhythmias. Cardiovascular Research, 2021, 117, 1746-1759.	3.8	67
10	Late Gadolinium Enhancement Magnetic Resonance Imaging Evaluation of Postâ€“Atrial Fibrillation Ablation Esophageal Thermal Injury Across the Spectrum of Severity. Journal of the American Heart Association, 2021, 10, e018924.	3.7	3
11	Genetic testing in ambulatory cardiology clinics reveals high rate of findings with clinical management implications. Genetics in Medicine, 2021, 23, 2404-2414.	2.4	14
12	Inherited Arrhythmia Syndromes. Texas Heart Institute Journal, 2021, 48, .	0.3	3
13	Acute Lesion Imaging in Predicting Chronic Tissue Injury in the Ventricles. Frontiers in Cardiovascular Medicine, 2021, 8, 791217.	2.4	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.	1.7	15
15	Venous Vascular Closure System Versus Manual Compression Following Multiple Access Electrophysiology Procedures. JACC: Clinical Electrophysiology, 2020, 6, 111-124.	3.2	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.	1.7	18
17	Left atrial fibrosis progression detected by LGEâ€MRI after ablation of atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 402-411.	1.2	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. Journal of the American College of Cardiology, 2020, 75, 277.	2.8	1
20	Ablation Approaches and Imaging Modalities to Lower Risk of Atrioesophageal Injury During Catheter Ablation for Atrial Fibrillation. Current Cardiovascular Risk Reports, 2020, 14, 1.	2.0	1
21	Smartphone ECG Monitoring System Helps Lower Emergency Room and Clinic Visits in Postâ€“Atrial Fibrillation Ablation Patients. Clinical Medicine Insights: Cardiology, 2020, 14, 117954682090150.	1.8	25
22	Ablation of atrial fibrillation in patients with heart failure deserves more than a IIb guidelines recommendation. Journal of Cardiovascular Electrophysiology, 2019, 30, 1412-1415.	1.7	0
23	Cardiac MRI and Fibrosis Quantification. Cardiac Electrophysiology Clinics, 2019, 11, 537-549.	1.7	12
24	Durable lesion formation while avoiding esophageal injury during ablation of atrial fibrillation: Lessons learned from late gadolinium MR imaging. Journal of Cardiovascular Electrophysiology, 2018, 29, 385-392.	1.7	16
25	Atrial Fibrosis by Late Gadolinium Enhancement Magnetic Resonance Imaging and Catheter Ablation of Atrial Fibrillation: 5â€Year Followâ€Up Data. Journal of the American Heart Association, 2018, 7, e006313.	3.7	86
26	High-Power Radiofrequency CatheterÂAblation of Atrial Fibrillation. JACC: Clinical Electrophysiology, 2018, 4, 1583-1594.	3.2	81
27	Cardiomyocyte Inflammasome Signaling in Cardiomyopathies and Atrial Fibrillation: Mechanisms and Potential Therapeutic Implications. Frontiers in Physiology, 2018, 9, 1115.	2.8	53
28	â€œSortingâ€•SERCA2a: A novel therapeutic strategy in heart failure?. International Journal of Cardiology, 2018, 272, 306-307.	1.7	2
29	Biomarkers (plasma trimethylamine- N -oxide) to predict atrial fibrillation: Are we there yet?. International Journal of Cardiology, 2018, 267, 116-117.	1.7	3
30	Left Atrial Fibrosis and Risk of Cerebrovascular and Cardiovascular Events in Patients WithÂAtrial Fibrillation. Journal of the American College of Cardiology, 2017, 70, 1311-1321.	2.8	141
31	Patient Activity Decreases and Mortality Increases After the Onset of Persistent Atrial Fibrillation in Patients With Implantable Cardioverter-Defibrillators. JACC: Clinical Electrophysiology, 2016, 2, 518-523.	3.2	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 LeftÂAtrial Structural Remodeling as Detected by Late Gadolinium-Enhanced Cardiac Magnetic Resonance in PatientsÂWith AtrialÂFibrillation. JACC: Clinical Electrophysiology, 2016, 2, 711-719.	3.2	1
34	Implantable Cardioverter-Defibrillator Shock after Stenting Across the Device Leads. Texas Heart Institute Journal, 2016, 43, 88-90.	0.3	2
35	Occasional dropped ventricular pacing in a patient with no underlying rhythm and an Advisa^{Â®}dual-chamber pacemaker:. Europace, 2015, 17, 1250-1250.	1.7	3
36	Safety and effectiveness of compassionate use of LARIATÂ® device for epicardial ligation of anatomically complex left atrial appendages. Journal of Interventional Cardiac Electrophysiology, 2015, 42, 11-19.	1.3	6

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37	Transhepatic venous approach to permanent pacemaker placement in a patient with limited central venous access. World Journal of Clinical Cases, 2015, 3, 835.	0.8	2
38	Incidence of arrhythmias during dialysis in intensive-care-unit patients with end-stage renal disease. International Journal of Cardiology, 2014, 174, 753-754.	1.7	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. American Journal of Cardiology, 2013, 111, 869-873.	1.6	109
40	Fatigue Attributable to Broken Pacemaker Header by Baseball. Circulation: Arrhythmia and Electrophysiology, 2013, 6, e77.	4.8	3
41	Calmodulin kinase IIâ€“mediated sarcoplasmic reticulum Ca2+ leak promotes atrial fibrillation in mice. Journal of Clinical Investigation, 2009, 119, 1940-51.	8.2	338
42	Intracellular calcium leak due to FKBP12.6 deficiency in mice facilitates the inducibility of atrial fibrillation. Heart Rhythm, 2008, 5, 1047-1054.	0.7	116
43	Abstract 3501: Calmodulin Kinase II Activation of Mutant Ryanodine Channels Promotes Ectopic Activity and Atrial Fibrillation. Circulation, 2008, 118, .	1.6	1
44	Sarcoplasmic reticulum calcium leak and cardiac arrhythmias. Biochemical Society Transactions, 2007, 35, 952-956.	3.4	42
45	Heatâ€•and anesthesiaâ€•induced malignant hyperthermia in an RyR1 knockâ€•in mouse. FASEB Journal, 2006, 20, 329-330.	0.5	179
46	Mice with the R176Q cardiac ryanodine receptor mutation exhibit catecholamine-induced ventricular tachycardia and cardiomyopathy. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 12179-12184.	7.1	172
47	Regulation of Ryanodine Receptors by FK506 Binding Proteins. Trends in Cardiovascular Medicine, 2004, 14, 227-234.	4.9	88