

Divyang R Patel

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

547
citations

759233

12
h-index

677142

22
g-index

30
all docs

30
docs citations

30
times ranked

802
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning Prediction of Response to Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007316.	4.8	76
2	Atrial Fibrillation in Transthyretin Cardiac Amyloidosis. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1118-1127.	3.2	72
3	Cardiac devices in patients with transthyretin amyloidosis: Impact on functional class, left ventricular function, mitral regurgitation, and mortality. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2427-2432.	1.7	52
4	Prevalence, Incidence, and Impact on Mortality of Conduction System Disease in Transthyretin Cardiac Amyloidosis. <i>American Journal of Cardiology</i> , 2020, 128, 140-146.	1.6	46
5	Atrial fibrillation ablation in patients with transthyretin cardiac amyloidosis. <i>Europace</i> , 2020, 22, 259-264.	1.7	38
6	Machine Learning of 12-Lead QRS Waveforms to Identify Cardiac Resynchronization Therapy Patients With Differential Outcomes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008210.	4.8	29
7	Management and outcomes in mitral valve prolapse with ventricular arrhythmias undergoing ablation and/or implantation of ICDs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 447-452.	1.2	28
8	Electrophysiological Manifestations of Cardiac Amyloidosis. <i>JACC: CardioOncology</i> , 2021, 3, 506-515.	4.0	28
9	Meta-analysis Comparing Outcomes in Patients With and Without Cardiac Injury and Coronavirus Disease 2019 (COVID 19). <i>American Journal of Cardiology</i> , 2021, 141, 140-146.	1.6	23
10	Lead Location as Assessed on Cardiac Computed Tomography and Difficulty of Percutaneous Transvenous Extraction. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1432-1438.	3.2	18
11	Use of virtual visits for the care of the arrhythmia patient. <i>Heart Rhythm</i> , 2020, 17, 1779-1783.	0.7	18
12	Effect of Cardiac Resynchronization Therapy on Left Ventricular Remodeling in Patients With Cardiac Sarcoidosis. <i>American Journal of Cardiology</i> , 2019, 123, 329-333.	1.6	17
13	Impact of Nonalcoholic Fatty Liver Disease on Arrhythmia Recurrence Following Atrial Fibrillation Ablation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1278-1287.	3.2	15
14	Atrial fibrillation future clinic. Novel platform to integrate smart device electrocardiogram into clinical practice. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 92-100.	1.3	12
15	Impact of risk factor modification on arrhythmia recurrence among morbidly obese patients undergoing atrial fibrillation ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1979-1986.	1.7	11
16	Baseline Right Ventricular Dysfunction Predicts Worse Outcomes in Patients Undergoing Cardiac Resynchronization Therapy Implantation. <i>Journal of Cardiac Failure</i> , 2020, 26, 227-232.	1.7	8
17	The gap between what patients know and desire to learn about their cardiac implantable electronic devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 118-122.	1.2	8
18	Strain evaluation for mitral annular disjunction by echocardiography and magnetic resonance imaging: A case-control study. <i>International Journal of Cardiology</i> , 2021, 334, 154-156.	1.7	8

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19	Short-Long Heart Rate Variation Increases Dispersion of Action Potential Duration in Long QT Type 2 Transgenic Rabbit Model. <i>Scientific Reports</i> , 2019, 9, 14849.	3.3	6
20	Predictors of long-term outcomes greater than 10 years after cardiac resynchronization therapy implantation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1182-1186.	1.7	6
21	Comparative Analysis of Procedural Outcomes and Complications Between De Novo and Upgraded Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 62-72.	3.2	6
22	Smartwatch diagnosis of atrial fibrillation in patient with embolic stroke of unknown source: A case report. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 84-87.	1.3	6
23	Attenuated heart rate recovery is associated with higher arrhythmia recurrence and mortality following atrial fibrillation ablation. <i>Europace</i> , 2021, 23, 1063-1071.	1.7	5
24	Implementation of a Myocardial Perfusion Imaging Risk Algorithm to Inform Appropriate Downstream Invasive Testing and Treatment. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011984.	2.6	5
25	Cardiac resynchronisation therapy in anthracycline-induced cardiomyopathy. <i>Heart</i> , 2021, , heartjnl-2020-318333.	2.9	3
26	Long term outcomes in patients with chronic right ventricular pacing upgraded to cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1979-1983.	1.7	2
27	Obesity Predicts Survival After Cardiac Resynchronization Therapy Independent of Effect on Left Ventricular Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020, 13, e007424.	3.9	1
28	Reply: Mechanoelectric abnormality of "myocardial" valvular syndrome: More than a leaflet prolapse. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 567-567.	1.2	0
29	Hypothermia Outcomes After Transvenous Lead Extraction Complications Requiring Cardiothoracic Surgery. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007831.	4.8	0
30	A Very Unusual Cause for Presyncope after Bypass: What a Surprise. <i>Case</i> , 2022, 6, 73-76.	0.3	0