

# Christopher V Desimone

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65  
papers

643  
citations

15  
h-index

22  
g-index

79  
ext. papers

919  
ext. citations

4.1  
avg, IF

3.79  
L-index

#	Paper	IF	Citations
65	Stroke or transient ischemic attack in patients with transvenous pacemaker or defibrillator and echocardiographically detected patent foramen ovale. <i>Circulation</i> , <b>2013</b> , 128, 1433-41	16.7	72
64	Myocardium of the superior vena cava, coronary sinus, vein of Marshall, and the pulmonary vein ostia: gross anatomic studies in 620 hearts. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 1304-9 <sup>2.7</sup>	2.7	43
63	Pulsed electric fields for cardiac ablation and beyond: A state-of-the-art review. <i>Heart Rhythm</i> , <b>2019</b> , 16, 1112-1120	6.7	32
62	Fascicular Ventricular Arrhythmias: Pathophysiologic Mechanisms, Anatomical Constructs, and Advances in Approaches to Management. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2017</b> , 10,	6.4	29
61	Catheter ablation related mitral valve injury: the importance of early recognition and rescue mitral valve repair. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2014</b> , 25, 971-975	2.7	25
60	Reduction in malignant ventricular arrhythmia and appropriate shocks following surgical correction of bileaflet mitral valve prolapse. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2016</b> , 46, 137-43	2.4	24
59	Elimination of Purkinje Fibers by Electroporation Reduces Ventricular Fibrillation Vulnerability. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009070	6	24
58	A Systematic Review of the Cardiovascular Manifestations and Outcomes in the Setting of Coronavirus-19 Disease. <i>Clinical Medicine Insights: Cardiology</i> , <b>2020</b> , 14, 1179546820977196	3.2	23
57	Irreversible electroporation for catheter-based cardiac ablation: a systematic review of the preclinical experience. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2019</b> , 55, 251-265	2.4	21
56	Intrapulmonary Vein Ablation Without Stenosis: A Novel Balloon-Based Direct Current Electroporation Approach. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	20
55	Innervation of the heart: An invisible grid within a black box. <i>Trends in Cardiovascular Medicine</i> , <b>2016</b> , 26, 245-57	6.9	18
54	Catheter-based intervention for pulmonary vein stenosis due to fibrosing mediastinitis: The Mayo Clinic experience. <i>IJC Heart and Vasculature</i> , <b>2015</b> , 8, 103-107	2.4	17
53	Novel Percutaneous Epicardial Autonomic Modulation in the Canine for Atrial Fibrillation: Results of an Efficacy and Safety Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2016</b> , 39, 407-17	1.6	17
52	The effect of mitral valve surgery on ventricular arrhythmia in patients with bileaflet mitral valve prolapse. <i>Indian Pacing and Electrophysiology Journal</i> , <b>2016</b> , 16, 187-191	1.5	17
51	Progressive right ventricular enlargement due to pulmonary regurgitation: Clinical characteristics of a "low-risk" group. <i>American Heart Journal</i> , <b>2018</b> , 201, 136-140	4.9	15
50	Novel balloon catheter device with pacing, ablating, electroporation, and drug-eluting capabilities for atrial fibrillation treatment--preliminary efficacy and safety studies in a canine model. <i>Translational Research</i> , <b>2014</b> , 164, 508-14	11	15
49	Electrocardiographic Predictors of Torsadogenic Risk During Dofetilide or Sotalol Initiation: Utility of a Novel T Wave Analysis Program. <i>Cardiovascular Drugs and Therapy</i> , <b>2015</b> , 29, 433-41	3.9	15

48	Cardiovascular Implantable Electronic Device Infections due to Propionibacterium Species. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2016</b> , 39, 522-30	1.6	13
47	A Review Of The Relevant Embryology, Pathohistology, And Anatomy Of The Left Atrial Appendage For The Invasive Cardiac Electrophysiologist. <i>Journal of Atrial Fibrillation</i> , <b>2015</b> , 8, 1129	0.8	13
46	Left atrial appendage exclusion for atrial fibrillation. <i>Cardiology Clinics</i> , <b>2014</b> , 32, 601-25	2.5	11
45	Cerebral amyloid angiopathy and implications for atrial fibrillation management. <i>Lancet, The</i> , <b>2017</b> , 390, 9-11	4.0	11
44	Cardioembolic stroke in patients with patent foramen ovale and implanted cardiac leads. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2013</b> , 36, 50-4	1.6	10
43	Beta-haemolytic streptococcal endocarditis: clinical presentation, management and outcomes. <i>Infectious Diseases</i> , <b>2016</b> , 48, 373-8	3.1	9
42	Percutaneous Epicardial Pacing using a Novel Insulated Multi-electrode Lead. <i>JACC: Clinical Electrophysiology</i> , <b>2015</b> , 1, 273-283	4.6	8
41	Feasibility of selective cardiac ventricular electroporation. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229214	3.7	7
40	Direct Pulmonary Vein Ablation With Stenosis Prevention Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2015</b> , 26, 1000-1006	2.7	7
39	Percutaneous autonomic neural modulation: a novel technique to treat cardiac arrhythmia. <i>Cardiovascular Revascularization Medicine</i> , <b>2013</b> , 14, 144-8	1.6	6
38	Implantable cardiac devices with patent foramen ovale--a risk factor for cardioembolic stroke?. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2012</b> , 35, 159-62	2.4	6
37	Athletes with Implantable Cardioverter Defibrillators. <i>Clinics in Sports Medicine</i> , <b>2015</b> , 34, 473-87	2.6	5
36	Left Atrial Appendage Exclusion for Atrial Fibrillation. <i>Heart Failure Clinics</i> , <b>2016</b> , 12, 273-97	3.3	5
35	A Novel Defibrillation Tool: Percutaneously Delivered, Partially Insulated Epicardial Defibrillation. <i>JACC: Clinical Electrophysiology</i> , <b>2017</b> , 3, 747-755	4.6	5
34	Advances in radiofrequency ablation of the cerebral cortex in primates using the venous system: Improvements for treating epilepsy with catheter ablation technology. <i>Epilepsy Research</i> , <b>2014</b> , 108, 1026-31	3	5
33	Impact of Arrhythmias on Hospitalizations in Patients With Cardiac Amyloidosis. <i>American Journal of Cardiology</i> , <b>2021</b> , 143, 125-130	3	5
32	Ischemic Stroke or Systemic Embolism After Transseptal Ablation of Arrhythmias in Patients With Cardiac Implantable Electronic Devices. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e003163	6	5
31	Comparing the incidence of ventricular arrhythmias during epicardial ablation in swine versus canine models. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2019</b> , 42, 862-867	1.6	4

30	Wide complex tachycardia differentiation: An examination of traditional and contemporary approaches. <i>Journal of Electrocardiology</i> , <b>2020</b> , 60, 203-208	1.4	4
29	Cardiac implantable electronic device lead-based masses and atrial fibrillation ablation: a case-based illustration of periprocedural anticoagulation management strategies. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2016</b> , 46, 237-43	2.4	4
28	Utility of HAS-BLED and CHADS-VASc Scores Among Patients With Atrial Fibrillation and Imaging Evidence of Cerebral Amyloid Angiopathy. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 2090-2098	6.4	4
27	Potentially modifiable factors of dofetilide-associated risk of torsades de pointes among hospitalized patients with atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2019</b> , 54, 189-196	2.4	4
26	International survey of knowledge, attitudes, and practices of cardiologists regarding prevention and management of cardiac implantable electronic device infections. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2017</b> , 40, 1260-1268	1.6	3
25	Combined surgical and ablative cure for localized sternal compression-induced cardiomyopathy and ventricular tachyarrhythmia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, e85-7	1.5	3
24	Utilization and procedural adverse outcomes associated with Watchman device implantation. <i>Europace</i> , <b>2021</b> , 23, 247-253	3.9	3
23	Catheter Ablation in Patients With Neuroendocrine (Carcinoid) Tumors and Carcinoid Heart Disease: Outcomes, Peri-Procedural Complications, and Management Strategies. <i>JACC: Clinical Electrophysiology</i> , <b>2021</b> , 7, 151-160	4.6	3
22	Cardiac resynchronization therapy modulates peripheral sympathetic activity. <i>Heart Rhythm</i> , <b>2020</b> , 17, 1139-1146	6.7	2
21	Intramural conduction system gradients and electrogram regularity during ventricular fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , <b>2018</b> , 18, 195-200	1.5	2
20	An approach to the stepwise management of severe mitral regurgitation with optimal cardiac pacemaker function. <i>Indian Pacing and Electrophysiology Journal</i> , <b>2014</b> , 14, 75-8	1.5	2
19	Characteristics and Outcomes of Ventricular Tachycardia and Premature Ventricular Contractions Ablation in Patients with Prior Mitral Valve Surgery.. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2021</b> ,	2.7	2
18	Electroporation ablation of bronchial smooth muscle cells: A novel non-thermal asthma therapy <b>2016</b> , 1,		2
17	Prevalence and Prognostic Implications of Left Ventricular Systolic Dysfunction in Adults With Congenital Heart Disease.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1356-1365	15.1	2
16	A Systematic Review of the Cardiovascular Manifestations and Outcomes in the Setting of Coronavirus-19 Disease		1
15	Infection Rate and Outcomes of Watchman Devices: Results from a Single-Center 14-Year Experience. <i>Biomedicine Hub</i> , <b>2021</b> , 6, 59-62	1.3	1
14	Updated Experience of Infection: Diagnosis and Management in a Tertiary Care Center. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab348	1	1
13	Burden of arrhythmia in hospitalized HIV patients. <i>Clinical Cardiology</i> , <b>2021</b> , 44, 66-77	3.3	1

12	Arrhythmias in patients with in-hospital alcohol withdrawal are associated with increased mortality: Insights from 1.5 million hospitalizations for alcohol withdrawal syndrome.. <i>Heart Rhythm O2</i> , <b>2021</b> , 2, 614-621	1.5	○
11	Virtual Transformation and the Use of Social Media: Cardiac Electrophysiology Education in the Post-COVID-19 Era. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2021</b> , 23, 70	2.1	○
10	Outcomes and periprocedural management of cardiac implantable electronic devices in patients with carcinoid heart disease. <i>Heart Rhythm</i> , <b>2021</b> , 18, 2094-2100	6.7	○
9	Regional and Temporal Variation of Ventricular and Conduction Tissue Activity During Ventricular Fibrillation in Canines. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2021</b> , 14, e010281	6.4	○
8	Ventricular asystole in the presence of a biventricular device. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 3031-3035	2.7	
7	Optimization Of Stroke Prophylaxis Strategies In Nonvalvular AF -Drugs, Devices Or Both?. <i>Journal of Atrial Fibrillation</i> , <b>2015</b> , 8, 1156	0.8	
6	Hemodynamics of Cardiac Pacing <b>2021</b> , 39-85		
5	Antiarrhythmic Drugs for Atrial Fibrillation in the Outpatient Setting: Common Clinical Scenarios and Pearls for the Primary Care Clinician. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 2230-2242	6.4	
4	Sub-mitral valve aneurysm ventricular tachycardia masquerading as arrhythmogenic right ventricular cardiomyopathy. <i>HeartRhythm Case Reports</i> , <b>2021</b> , 7, 588-592	1	
3	Single-Dose Intraprocedural Steroid Administration Does Not Impact Early Atrial Fibrillation Recurrence. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 1	3.9	
2	Time in therapeutic range of anticoagulation among patients with atrial fibrillation and cerebral amyloid angiopathy.. <i>Baylor University Medical Center Proceedings</i> , <b>2022</b> , 35, 162-167	0.6	
1	2021 HRS Educational Framework for Clinical Cardiac Electrophysiology.. <i>Heart Rhythm O2</i> , <b>2022</b> , 3, 120-132		