

Christopher V Desimone

List of Publications by Year in descending order

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77
papers

1,127
citations

393982

19
h-index

454577

30
g-index

79
all docs

79
docs citations

79
times ranked

1348
citing authors

#	ARTICLE	IF	CITATIONS
1	Stroke or Transient Ischemic Attack in Patients With Transvenous Pacemaker or Defibrillator and Echocardiographically Detected Patent Foramen Ovale. <i>Circulation</i> , 2013, 128, 1433-1441.	1.6	87
2	Pulsed electric fields for cardiac ablation and beyond: A state-of-the-art review. <i>Heart Rhythm</i> , 2019, 16, 1112-1120.	0.3	77
3	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> , 2012, 23, 1304-1309.	0.8	54
4	Fascicular Ventricular Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	53
5	Reduction in malignant ventricular arrhythmia and appropriate shocks following surgical correction of bileaflet mitral valve prolapse. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 46, 137-143.	0.6	51
6	Irreversible electroporation for catheter-based cardiac ablation: a systematic review of the preclinical experience. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 251-265.	0.6	46
7	The effect of mitral valve surgery on ventricular arrhythmia in patients with bileaflet mitral valve prolapse. <i>Indian Pacing and Electrophysiology Journal</i> , 2016, 16, 187-191.	0.3	41
8	Elimination of Purkinje Fibers by Electroporation Reduces Ventricular Fibrillation Vulnerability. <i>Journal of the American Heart Association</i> , 2018, 7, e009070.	1.6	40
9	A Systematic Review of the Cardiovascular Manifestations and Outcomes in the Setting of Coronavirus-19 Disease. <i>Clinical Medicine Insights: Cardiology</i> , 2020, 14, 117954682097719.	0.6	40
10	Catheter Ablation Related Mitral Valve Injury: The Importance of Early Recognition and Rescue Mitral Valve Repair. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 971-975.	0.8	37
11	Intrapulmonary Vein Ablation Without Stenosis: A Novel Balloon-Based Direct Current Electroporation Approach. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	37
12	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> , 2016, 39, 407-417.	0.5	29
13	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> , 2014, 164, 508-514.	2.2	28
14	Electroporation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 573-575.	2.1	27
15	Innervation of the heart: An invisible grid within a black box. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 245-257.	2.3	25
16	Electrocardiographic Predictors of Torsadogenic Risk During Dofetilide or Sotalolol Initiation: Utility of a Novel T Wave Analysis Program. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 433-441.	1.3	23
17	Catheter-based intervention for pulmonary vein stenosis due to fibrosing mediastinitis: The Mayo Clinic experience. <i>IJC Heart and Vasculature</i> , 2015, 8, 103-107.	0.6	22
18	Feasibility of selective cardiac ventricular electroporation. <i>PLoS ONE</i> , 2020, 15, e0229214.	1.1	22

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19	Progressive right ventricular enlargement due to pulmonary regurgitation: Clinical characteristics of a low-risk group. <i>American Heart Journal</i> , 2018, 201, 136-140.	1.2	19
20	Impact of Arrhythmias on Hospitalizations in Patients With Cardiac Amyloidosis. <i>American Journal of Cardiology</i> , 2021, 143, 125-130.	0.7	18
21	Left Atrial Appendage Exclusion for Atrial Fibrillation. <i>Cardiology Clinics</i> , 2014, 32, 601-625.	0.9	17
22	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> , 2015, 8, 1129.	0.5	17
23	Prevalence and Prognostic Implications of Left Ventricular Systolic Dysfunction in Adults With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1356-1365.	1.2	17
24	Cerebral amyloid angiopathy and implications for atrial fibrillation management. <i>Lancet, The</i> , 2017, 390, 9-11.	6.3	16
25	The essential skill of ECG interpretation: How do we define and improve competency?. <i>Postgraduate Medical Journal</i> , 2020, 96, 125-127.	0.9	16
26	Cardiovascular Implantable Electronic Device Infections due to Propionibacterium Species. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 522-530.	0.5	14
27	Utility of HAS-BLED and CHA2DS2-VASc Scores Among Patients With Atrial Fibrillation and Imaging Evidence of Cerebral Amyloid Angiopathy. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2090-2098.	1.4	13
28	Utilization and procedural adverse outcomes associated with Watchman device implantation. <i>Europace</i> , 2021, 23, 247-253.	0.7	13
29	Beta-haemolytic streptococcal endocarditis: clinical presentation, management and outcomes. <i>Infectious Diseases</i> , 2016, 48, 373-378.	1.4	12
30	Cardioembolic Stroke in Patients with Patent Foramen Ovale and Implanted Cardiac Leads. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 50-54.	0.5	11
31	ICE Imaging of the Left Atrial Appendage. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1272-1274.	0.8	11
32	Direct Pulmonary Vein Ablation With Stenosis Prevention Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1000-1006.	0.8	11
33	Athletes with Implantable Cardioverter Defibrillators. <i>Clinics in Sports Medicine</i> , 2015, 34, 473-487.	0.9	11
34	Percutaneous autonomic neural modulation: A novel technique to treat cardiac arrhythmia. <i>Cardiovascular Revascularization Medicine</i> , 2013, 14, 144-148.	0.3	9
35	Percutaneous Epicardial Pacing Using a Novel Insulated Multi-Electrode Lead. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 273-283.	1.3	9
36	Comparing the incidence of ventricular arrhythmias during epicardial ablation in swine versus canine models. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 862-867.	0.5	9

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37	Catheter Ablation in Patients With Neuroendocrine (Carcinoid) Tumors and Carcinoid Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 151-160.	1.3	9
38	Potentially modifiable factors of dofetilide-associated risk of torsades de pointes among hospitalized patients with atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 189-196.	0.6	8
39	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> , 2014, 108, 1026-1031.	0.8	7
40	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> , 2016, 5, e003163.	1.6	7
41	A Novel Defibrillation Tool. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 747-755.	1.3	7
42	Intramural conduction system gradients and electrogram regularity during ventricular fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2018, 18, 195-200.	0.3	7
43	Updated Experience of Mycobacterium chimaera Infection: Diagnosis and Management in a Tertiary Care Center. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab348.	0.4	7
44	Clinical outcomes and predictors of complications in patients undergoing leadless pacemaker implantation. <i>Heart Rhythm</i> , 2022, 19, 1289-1296.	0.3	7
45	Implantable cardiac devices with patent foramen ovale—a risk factor for cardioembolic stroke?. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012, 35, 159-162.	0.6	6
46	Programmed Electrical Stimulation for Patients With Asymptomatic Brugada Syndrome?. <i>Journal of the American College of Cardiology</i> , 2015, 65, 889-891.	1.2	6
47	Combined surgical and ablative cure for localized sternal compression-induced cardiomyopathy and ventricular tachyarrhythmia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, e85-e87.	0.4	5
48	Left Atrial Appendage Exclusion for Atrial Fibrillation. <i>Heart Failure Clinics</i> , 2016, 12, 273-297.	1.0	5
49	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> , 2017, 40, 1260-1268.	0.5	5
50	Wide complex tachycardia differentiation: An examination of traditional and contemporary approaches. <i>Journal of Electrocardiology</i> , 2020, 60, 203-208.	0.4	5
51	Characteristics and outcomes of ventricular tachycardia and premature ventricular contractions ablation in patients with prior mitral valve surgery. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 274-283.	0.8	5
52	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> , 2016, 46, 237-243.	0.6	4
53	Purkinje tissue modification and ventricular fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1291-1293.	0.5	4
54	Burden of arrhythmia in hospitalized HIV patients. <i>Clinical Cardiology</i> , 2021, 44, 66-77.	0.7	4

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55	Regional and Temporal Variation of Ventricular and Conduction Tissue Activity During Ventricular Fibrillation in Canines. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010281.	2.1	4
56	2021 HRS Educational Framework for Clinical Cardiac Electrophysiology. <i>Heart Rhythm O2</i> , 2022, 3, 120-132.	0.6	4
57	Cardiac resynchronization therapy modulates peripheral sympathetic activity. <i>Heart Rhythm</i> , 2020, 17, 1139-1146.	0.3	3
58	Antiarrhythmic Drugs for Atrial Fibrillation in the Outpatient Setting: Common Clinical Scenarios and Pearls for the Primary Care Clinician. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2230-2242.	1.4	3
59	Outcomes and periprocedural management of cardiac implantable electronic devices in patients with carcinoid heart disease. <i>Heart Rhythm</i> , 2021, 18, 2094-2100.	0.3	3
60	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> , 2021, 23, 70.	0.4	3
61	Liver cirrhosis is independently associated with increased in-hospital mortality in patients undergoing left atrial appendage occlusion device implantation. <i>Heart Rhythm</i> , 2022, 19, 1392-1393.	0.3	3
62	An Approach to the Stepwise Management of Severe Mitral Regurgitation with Optimal Cardiac Pacemaker Function. <i>Indian Pacing and Electrophysiology Journal</i> , 2014, 14, 75-78.	0.3	2
63	Novel Techniques in Epilepsy Management: Venous Pacing and Capture of Electrical Activity in the Primate Cortex. <i>Journal of Neurology & Neurophysiology</i> , 2016, 7, .	0.1	2
64	Electroporation Ablation of Bronchial Smooth Muscle Cells: A Novel non-Thermal Asthma Therapy. <i>Pulmonary and Critical Care Medicine</i> , 2016, 2, .	0.2	2
65	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> , 2021, 2, 614-621.	0.6	2
66	Infection Rate and Outcomes of Watchman Devices: Results from a Single-Center 14-Year Experience. <i>Biomedicine Hub</i> , 2021, 6, 59-62.	0.4	1
67	Single-Dose Intraprocedural Steroid Administration Does Not Impact Early Atrial Fibrillation Recurrence. <i>Cardiovascular Drugs and Therapy</i> , 2021, , 1.	1.3	1
68	Left atrial appendage emptying velocity as a predictor of recurrence of atrial fibrillation postablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1712-1713.	0.8	1
69	International Survey of Knowledge, Attitude, and Practice of Cardiologists Regarding Prevention and Management of Cardiac Implantable Device Infections. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
70	Cardiac Implantable Electronic Device Lead Thrombus as a Nidus for Pulmonary and Systemic Embolization. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1437-1439.	1.3	0
71	Editorial commentary: Intravenous drug abuse and infectious endocarditis. <i>Trends in Cardiovascular Medicine</i> , 2020, 30, 498-499.	2.3	0
72	Ventricular asystole in the presence of a biventricular device. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 3031-3035.	0.8	0

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73	Environmental Factors Impact Clinical Outcomes in Atrial Fibrillation. Mayo Clinic Proceedings, 2020, 95, 2312-2314.	1.4	0
74	Subacute mitral valve aneurysm ventricular tachycardia masquerading as arrhythmogenic right ventricular cardiomyopathy. HeartRhythm Case Reports, 2021, 7, 588-592.	0.2	0
75	Abstract 17269: Incidence of Atrial Fibrillation in Patients With Cobalt and Chromium Containing Hip Arthroplasty. Circulation, 2018, 138, .	1.6	0
76	Optimization Of Stroke Prophylaxis Strategies In Nonvalvular AF -Drugs, Devices Or Both?. Journal of Atrial Fibrillation, 2015, 8, 1156.	0.5	0
77	Time in therapeutic range of anticoagulation among patients with atrial fibrillation and cerebral amyloid angiopathy. Baylor University Medical Center Proceedings, 2022, 35, 162-167.	0.2	0