

Suneet Mittal

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

4,275
citations

159573

30
h-index

114455

63
g-index

100
all docs

100
docs citations

100
times ranked

3744
citing authors

#	ARTICLE	IF	CITATIONS
1	HRS Expert Consensus Statement on remote interrogation and monitoring for cardiovascular implantable electronic devices. <i>Heart Rhythm</i> , 2015, 12, e69-e100.	0.7	449
2	Reversal of Cardiomyopathy in Patients With Repetitive Monomorphic Ventricular Ectopy Originating From the Right Ventricular Outflow Tract. <i>Circulation</i> , 2005, 112, 1092-1097.	1.6	346
3	Transthoracic Cardioversion of Atrial Fibrillation. <i>Circulation</i> , 2000, 101, 1282-1287.	1.6	306
4	Subcutaneous or Transvenous Defibrillator Therapy. <i>New England Journal of Medicine</i> , 2020, 383, 526-536.	27.0	278
5	Antibacterial Envelope to Prevent Cardiac Implantable Device Infection. <i>New England Journal of Medicine</i> , 2019, 380, 1895-1905.	27.0	251
6	The Relationship Between Level of Adherence to Automatic Wireless Remote Monitoring and Survival in Pacemaker and Defibrillator Patients. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2601-2610.	2.8	188
7	Long-Term Outcome Following Successful Pulmonary Vein Isolation: Pattern and Prediction of Very Late Recurrence. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 661-667.	1.7	179
8	The Utility of 12-Lead Holter Monitoring in Patients With Permanent Atrial Fibrillation for the Identification of Nonresponders After Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1050-1055.	2.8	163
9	Cardiac implantable electronic device infections: Incidence, risk factors, and the effect of the AegisRx antibacterial envelope. <i>Heart Rhythm</i> , 2014, 11, 595-601.	0.7	135
10	Ambulatory External Electrocardiographic Monitoring. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1741-1749.	2.8	108
11	Percutaneous alternative to the Maze procedure for the treatment of persistent or long-standing persistent atrial fibrillation (aMAZE trial): Rationale and design. <i>American Heart Journal</i> , 2015, 170, 1184-1194.	2.7	86
12	The Efficacy of His Bundle Pacing: Lessons Learned From Implementation for the First Time at an Experienced Electrophysiology Center. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1397-1406.	3.2	84
13	Impact of remote monitoring on clinical events and associated health care utilization: A nationwide assessment. <i>Heart Rhythm</i> , 2016, 13, 2279-2286.	0.7	78
14	Outcomes of His-bundle pacing upgrade after long-term right ventricular pacing and/or pacing-induced cardiomyopathy: Insights into disease progression. <i>Heart Rhythm</i> , 2019, 16, 1554-1561.	0.7	75
15	Very long-term outcome after initially successful catheter ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2014, 11, 771-776.	0.7	72
16	Real-world performance of an enhanced atrial fibrillation detection algorithm in an insertable cardiac monitor. <i>Heart Rhythm</i> , 2016, 13, 1624-1630.	0.7	72
17	The Increasing Role of Rhythm Control in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1932-1948.	2.8	63
18	Long-term outcome of patients with unexplained syncope treated with an electrophysiologic-guided approach in the implantable cardioverter-defibrillator era. <i>Journal of the American College of Cardiology</i> , 1999, 34, 1082-1089.	2.8	62

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19	Long-term ECG monitoring using an implantable loop recorder for the detection of atrial fibrillation after cavotricuspid isthmus ablation in patients with atrial flutter. <i>Heart Rhythm</i> , 2013, 10, 1598-1604.	0.7	62
20	Pacing induced cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 286-292.	1.7	61
21	Worldwide Randomized Antibiotic Envelope Infection Prevention Trial (WRAP-IT). <i>American Heart Journal</i> , 2016, 180, 12-21.	2.7	53
22	Utility and limitations of long-term monitoring of atrial fibrillation using an implantable loop recorder. <i>Heart Rhythm</i> , 2018, 15, 287-295.	0.7	51
23	Association Between Frequency of Atrial and Ventricular Ectopic Beats and Biventricular Pacing Percentage and Outcomes in Patients With Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2014, 64, 971-981.	2.8	50
24	Safety Profile of a Miniaturized Insertable Cardiac Monitor: Results from Two Prospective Trials. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1464-1469.	1.2	50
25	Incidence and Time Course for Developing Heart Failure With High-Burden Right Ventricular Pacing. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	47
26	The World-wide Randomized Antibiotic Envelope Infection Prevention (WRAP-IT) trial: Long-term follow-up. <i>Heart Rhythm</i> , 2020, 17, 1115-1122.	0.7	42
27	Impact of Cardiac Implantable Electronic Device Infection. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008280.	4.8	41
28	Novel measure of electrical dyssynchrony predicts response in cardiac resynchronization therapy: Results from the SMART-AV Trial. <i>Heart Rhythm</i> , 2015, 12, 2402-2410.	0.7	39
29	Cost-Effectiveness of an Antibacterial Envelope for Cardiac Implantable Electronic Device Infection Prevention in the US Healthcare System From the WRAP-IT Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008503.	4.8	39
30	Rationale, considerations, and goals for atrial fibrillation centers of excellence: A Heart Rhythm Society perspective. <i>Heart Rhythm</i> , 2020, 17, 1804-1832.	0.7	38
31	Improved survival in patients enrolled promptly into remote monitoring following cardiac implantable electronic device implantation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 46, 129-136.	1.3	34
32	Pacing-Induced Cardiomyopathy. <i>Cardiac Electrophysiology Clinics</i> , 2018, 10, 437-445.	1.7	34
33	AI Filter Improves Positive Predictive Value of Atrial Fibrillation Detection by an Implantable Loop Recorder. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 965-975.	3.2	33
34	Venous Vascular Closure System Versus Manual Compression Following Multiple Access Electrophysiology Procedures. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 111-124.	3.2	31
35	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: Analysis of All Appropriate Therapy in the PRAETORIAN Trial. <i>Circulation</i> , 2022, 145, 321-329.	1.6	28
36	Clinical utility of a novel wireless implantable loop recorder in the evaluation of patients with unexplained syncope. <i>Heart Rhythm</i> , 2011, 8, 858-863.	0.7	27

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37	REPLACE DARE (Death After Replacement Evaluation) Score. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1048-1056.	4.8	26
38	A novel algorithm increases the delivery of effective cardiac resynchronization therapy during atrial fibrillation: The CRTee randomized crossover trial. <i>Heart Rhythm</i> , 2018, 15, 369-375.	0.7	25
39	Remote patient management using implantable devices. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011, 31, 81-90.	1.3	24
40	Incidence and Costs Related to Lead Damage Occurring Within the First Year After a Cardiac Implantable Electronic Device Replacement Procedure. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	24
41	Automated detection of effective left-ventricular pacing: going beyond percentage pacing counters. <i>Europace</i> , 2015, 17, 1555.1-1562.	1.7	22
42	Performance of Anatomically Designed Quadripolar Left Ventricular Leads: Results from the NAVIGATE X4 Clinical Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1199-1205.	1.7	20
43	Risk Factors for CIED Infection After Secondary Procedures. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 101-111.	3.2	20
44	Infectious consequences of hematoma from cardiac implantable electronic device procedures and the role of the antibiotic envelope: A WRAP-IT trial analysis. <i>Heart Rhythm</i> , 2021, 18, 2080-2086.	0.7	19
45	Usefulness of prolonged QRS duration to identify high-risk ischemic cardiomyopathy patients with syncope and inducible ventricular tachycardia. <i>American Journal of Cardiology</i> , 2005, 95, 391-394.	1.6	18
46	The Impact of Nonsustained Ventricular Tachycardia on Reverse Remodeling, Heart Failure, and Treated Ventricular Tachyarrhythmias in MADITâ€¢CRT. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1082-1087.	1.7	17
47	Conversion of persistent atrial fibrillation to sinus rhythm after LAA ligation with the LARIAT device. <i>International Journal of Cardiology</i> , 2016, 225, 120-122.	1.7	17
48	Detection of atrial fibrillation using an implantable loop recorder following cryptogenic stroke: implications for post-stroke electrocardiographic monitoring. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 141-147.	1.3	17
49	Performance of first pacemaker to use smart device app for remote monitoring. <i>Heart Rhythm O2</i> , 2021, 2, 463-471.	1.7	17
50	Development and validation of a dual sensing scheme to improve accuracy of bradycardia and pause detection in an insertable cardiac monitor. <i>Heart Rhythm</i> , 2017, 14, 1016-1023.	0.7	16
51	Smartphone-Based Electrocardiographic and Cardiac Implantable Electronic Device Monitoring. <i>Cardiology in Review</i> , 2017, 25, 12-16.	1.4	14
52	Differentiating Paroxysmal From Persistent Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2849-2851.	2.8	12
53	Postimplantation ventricular ectopic burden and clinical outcomes in cardiac resynchronization therapyâ€¢defibrillator patients: a <sc>MADIT</sc>â€¢<sc>CRT</sc> substudy. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12491.	1.1	12
54	Longâ€¢term clinical outcomes from realâ€¢world experience of left atrial appendage exclusion with LARIAT device. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2849-2857.	1.7	12

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55	Real-world comparison of in-hospital Reveal LINQ insertable cardiac monitor insertion inside and outside of the cardiac catheterization or electrophysiology laboratory. American Heart Journal, 2019, 207, 76-82.	2.7	12
56	Computational Method to Predict Esophageal Temperature Elevations During Pulmonary Vein Isolation. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1239-1248.	1.2	11
57	Long-term electrocardiographic safety monitoring in clinical drug development: A report from the Cardiac Safety Research Consortium. American Heart Journal, 2017, 187, 156-169.	2.7	11
58	Clinical Presentation, Timing, and Microbiology of CIED Infections. JACC: Clinical Electrophysiology, 2021, 7, 50-61.	3.2	11
59	Clinical Outcomes After Ablation of the AV Junction in Patients With Atrial Fibrillation: Impact of Cardiac Resynchronization Therapy. Journal of the American Heart Association, 2017, 6, .	3.7	10
60	The Esophageal Temperature Probe: Helpful Monitoring Device or Inadvertent Amplifier of Risk?. Journal of Cardiovascular Electrophysiology, 2011, 22, 262-264.	1.7	9
61	Real-World Use of Prophylactic Antibiotics in Insertable Cardiac Monitor Procedures. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 837-842.	1.2	9
62	Implantable Loop Recorders for Cryptogenic Stroke (Plus Real-World Atrial Fibrillation Detection) Tj ETQq0 0 0 rgBT, /Overlock, 10 Tf 50 4	1.7	9
63	Frequency of subacute resumption of isthmus conduction after ablation of atrial flutter. American Journal of Cardiology, 2001, 87, 1113-1116.	1.6	7
64	Performance of a remote interrogation system for the in-hospital evaluation of cardiac implantable electronic devices. Journal of Interventional Cardiac Electrophysiology, 2016, 46, 121-128.	1.3	7
65	Migration of an implantable loop recorder into the pleural space. HeartRhythm Case Reports, 2017, 3, 539-541.	0.4	7
66	Real-World Incidence of Pacemaker and Defibrillator Implantation Following Diagnostic Monitoring With an Insertable Cardiac Monitor. American Journal of Cardiology, 2019, 123, 1967-1971.	1.6	7
67	Low-temperature electrocautery reduces adverse effects from secondary cardiac implantable electronic device procedures: Insights from the WRAP-IT trial. Heart Rhythm, 2021, 18, 1142-1150.	0.7	7
68	“Focal” ventricular tachycardia: Insights from catheter ablation. Heart Rhythm, 2008, 5, S64-S67.	0.7	6
69	The Burden and Morphology of Premature Ventricular Contractions and their Impact on Clinical Outcomes in Patients Receiving Biventricular Pacing in the Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization Therapy (MADIT-CRT). , 2016, 21, 41-48.		5
70	Results from the prospective, multicenter AMBULATE-CAP trial: Reduced use of urinary catheters and protamine with hemostasis via the Mid-Bore Venous Vascular Closure System (VASCADE [®] MVP) following multi-access cardiac ablation procedures. Journal of Cardiovascular Electrophysiology, 2021, 32, 191-199.	1.7	5
71	Real-world performance of the atrial fibrillation monitor in patients with a subcutaneous ICD. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1467-1475.	1.2	4
72	Incidence, duration, pattern, and burden of de novo atrial arrhythmias detected by continuous ECG monitoring using an implantable loop recorder following ablation of the cavotricuspid isthmus. Cardiovascular Digital Health Journal, 2020, 1, 114-122.	1.3	4

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73	New monitoring techniques to diagnose the cause of syncope. <i>Cardiology Journal</i> , 2014, 21, 625-630.	1.2	4
74	Patients at High Risk for CIED Infection. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2855-2857.	2.8	3
75	Left Bundle Branch Pacing. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 859-862.	3.2	3
76	Incidence and Predictors of Very Late Recurrence of Atrial Fibrillation Following Cryoballoon Pulmonary Vein Isolation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008646.	4.8	3
77	The wearable cardioverter-defibrillator is not needed for most high-risk patients. <i>Heart Rhythm O2</i> , 2020, 1, 230-233.	1.7	3
78	Risk factors for hematoma in patients undergoing cardiac device procedures: A WRAP-IT trial analysis. <i>Heart Rhythm O2</i> , 2022, 3, 466-473.	1.7	3
79	Editorial Commentary: Remote monitoring of cardiac implantable electronic device patients: Why is a medical necessity perceived as an unnecessary burden?. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 578-579.	4.9	2
80	The problematic lag between FDA approval of medical devices and CMS coverage. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1801-1802.	1.7	2
81	A novel adaptive insertable cardiac monitor algorithm improves the detection of atrial fibrillation and atrial tachycardia in silico. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2536-2543.	1.7	2
82	Implantable Loop Recorders—Syncope, Cryptogenic Stroke, Atrial Fibrillation. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 439-447.	1.7	2
83	Physical Activity and Incidence of Atrial Fibrillation in Older Adults: The Cardiovascular Health Study. <i>Journal of Atrial Fibrillation</i> , 2008, 1, 132.	0.5	2
84	The Last Shot for “One Shot” Pulmonary Vein Isolation with Radiofrequency Energy?. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 346-348.	1.7	1
85	Value of EP Study and Other Cardiac Investigations. <i>Cardiology Clinics</i> , 2015, 33, 367-375.	2.2	1
86	The waiting period following cavotricuspid isthmus ablation: Opportunity for watchful observation or a waste of time?. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 882-884.	1.7	1
87	Leadless pacing meets the real world: The maturation of clinical evidence behind a miniaturized pacemaker. <i>Heart Rhythm</i> , 2017, 14, 1380-1381.	0.7	1
88	Increased healthcare utilization associated with complete atrioventricular block in pacemaker patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 51, 221-228.	1.3	1
89	Cryo(Balloon) Ablation 4 Patients With Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1448-1450.	3.2	1
90	Increasing Role of Remote Monitoring of Cardiac Resynchronization Therapy Devices in Improving Outcomes. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 123-130.	1.7	1

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91	The VDD ICD lead: Friend or Foe?. Indian Pacing and Electrophysiology Journal, 2020, 20, 135-136.	0.6	1
92	Population-Level Impact of the Guidelines Update on Patient Selection and Outcomes After Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2022, 8, 651-661.	3.2	1
93	Obstacles preventing biventricular pacing mitigated with lead extraction and His bundle pacing to achieve effective cardiac resynchronization. HeartRhythm Case Reports, 2017, 3, 531-535.	0.4	0
94	Atrial fibrillation ablation “from surgery to radiofrequency, cryo and beyond. Revista Romana De Cardiologie, 2021, 30, 553-570.	0.1	0
95	Reply. JACC: Clinical Electrophysiology, 2021, 7, 1069-1070.	3.2	0
96	Device-Based Arrhythmia Monitoring. Cardiac Electrophysiology Clinics, 2021, 13, xv-xvi.	1.7	0
97	Abstract 17460: Initial Clinical Experience with the Medtronic LinQ Loop Recorder: Concerns about Data Deluge. Circulation, 2014, 130, .	1.6	0
98	Abstract 10920: Cost-Effectiveness of Pulmonary Vein Isolation with Epicardial Left Atrial Appendage Ligation for the Treatment of Non-Paroxysmal Atrial Fibrillation. Circulation, 2021, 144, .	1.6	0
99	Can all stakeholders benefit from same-day discharge following catheter ablation of atrial fibrillation?. Journal of Cardiovascular Electrophysiology, 2022, 33, 1745-1746.	1.7	0