

# Suneet Mittal

## List of Publications by Year in descending order

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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	Risk Factors for CIED Infection After Secondary Procedures. JACC: Clinical Electrophysiology, 2022, 8, 101-111.	3.2	20
2	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: Analysis of All Appropriate Therapy in the PRAETORIAN Trial. Circulation, 2022, 145, 321-329.	1.6	28
3	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
4	The Increasing Role of Rhythm Control in Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2022, 79, 1932-1948.	2.8	63
5	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
6	Risk factors for hematoma in patients undergoing cardiac device procedures: A WRAP-IT trial analysis. Heart Rhythm O2, 2022, 3, 466-473.	1.7	3
7	Clinical Presentation, Timing, and Microbiology of CIED Infections. JACC: Clinical Electrophysiology, 2021, 7, 50-61.	3.2	11
8	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
9	Atrial fibrillation ablation – from surgery to radiofrequency, cryo and beyond. Revista Romana De Cardiologie, 2021, 30, 553-570.	0.1	0
10	The problematic lag between FDA approval of medical devices and CMS coverage. Journal of Cardiovascular Electrophysiology, 2021, 32, 1801-1802.	1.7	2
11	Infectious consequences of hematoma from cardiac implantable electronic device procedures and the role of the antibiotic envelope: A WRAP-IT trial analysis. Heart Rhythm, 2021, 18, 2080-2086.	0.7	19
12	A novel adaptive insertable cardiac monitor algorithm improves the detection of atrial fibrillation and atrial tachycardia in silico. Journal of Cardiovascular Electrophysiology, 2021, 32, 2536-2543.	1.7	2
13	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
14	Reply. JACC: Clinical Electrophysiology, 2021, 7, 1069-1070.	3.2	0
15	Performance of first pacemaker to use smart device app for remote monitoring. Heart Rhythm O2, 2021, 2, 463-471.	1.7	17
16	AI Filter Improves Positive Predictive Value of Atrial Fibrillation Detection by an Implantable Loop Recorder. JACC: Clinical Electrophysiology, 2021, 7, 965-975.	3.2	33
17	Device-Based Arrhythmia Monitoring. Cardiac Electrophysiology Clinics, 2021, 13, xv-xvi.	1.7	0
18	Implantable Loop Recorders – Syncope, Cryptogenic Stroke, Atrial Fibrillation. Cardiac Electrophysiology Clinics, 2021, 13, 439-447.	1.7	2

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19	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
20	Detection of atrial fibrillation using an implantable loop recorder following cryptogenic stroke: implications for post-stroke electrocardiographic monitoring. Journal of Interventional Cardiac Electrophysiology, 2020, 57, 141-147.	1.3	17
21	Venous Vascular Closure System Versus Manual Compression Following Multiple Access Electrophysiology Procedures. JACC: Clinical Electrophysiology, 2020, 6, 111-124.	3.2	31
22	Pacing induced cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2020, 31, 286-292.	1.7	61
23	Cost-Effectiveness of an Antibacterial Envelope for Cardiac Implantable Electronic Device Infection Prevention in the US Healthcare System From the WRAP-IT Trial. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008503.	4.8	39
24	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
25	Left Bundle Branch Pacing. JACC: Clinical Electrophysiology, 2020, 6, 859-862.	3.2	3
26	Subcutaneous or Transvenous Defibrillator Therapy. New England Journal of Medicine, 2020, 383, 526-536.	27.0	278
27	Incidence and Predictors of Very Late Recurrence of Atrial Fibrillation Following Cryoballoon Pulmonary Vein Isolation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008646.	4.8	3
28	The wearable cardioverter-defibrillator is not needed for most high-risk patients. Heart Rhythm O2, 2020, 1, 230-233.	1.7	3
29	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
30	Rationale, considerations, and goals for atrial fibrillation centers of excellence: A Heart Rhythm Society perspective. Heart Rhythm, 2020, 17, 1804-1832.	0.7	38
31	The VDD ICD lead: Friend or Foe?. Indian Pacing and Electrophysiology Journal, 2020, 20, 135-136.	0.6	1
32	The World-wide Randomized Antibiotic Envelope Infection Prevention (WRAP-IT) trial: Long-term follow-up. Heart Rhythm, 2020, 17, 1115-1122.	0.7	42
33	Impact of Cardiac Implantable Electronic Device Infection. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008280.	4.8	41
34	Long-term clinical outcomes from real-world experience of left atrial appendage exclusion with LARIAT device. Journal of Cardiovascular Electrophysiology, 2019, 30, 2849-2857.	1.7	12
35	Antibacterial Envelope to Prevent Cardiac Implantable Device Infection. New England Journal of Medicine, 2019, 380, 1895-1905.	27.0	251
36	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

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37	Outcomes of His-bundle pacing upgrade after long-term right ventricular pacing and/or pacing-induced cardiomyopathy: Insights into disease progression. Heart Rhythm, 2019, 16, 1554-1561.	0.7	75
38	Patients at High Risk for CIED Infection. Journal of the American College of Cardiology, 2019, 74, 2855-2857.	2.8	3
39	Increasing Role of Remote Monitoring of Cardiac Resynchronization Therapy Devices in Improving Outcomes. Cardiac Electrophysiology Clinics, 2019, 11, 123-130.	1.7	1
40	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
41	Increased healthcare utilization associated with complete atrioventricular block in pacemaker patients. Journal of Interventional Cardiac Electrophysiology, 2018, 51, 221-228.	1.3	1
42	Implantable Loop Recorders for Cryptogenic Stroke (Plus Real-World Atrial Fibrillation Detection) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.7	9
43	Postimplantation ventricular ectopic burden and clinical outcomes in cardiac resynchronization therapyâ€defibrillator patients: a <scp>MADIT</scp>â€<scp>CRT</scp> substudy. Annals of Noninvasive Electrocardiology, 2018, 23, e12491.	1.1	12
44	Utility and limitations of long-term monitoring of atrial fibrillation using an implantable loop recorder. Heart Rhythm, 2018, 15, 287-295.	0.7	51
45	A novel algorithm increases the delivery of effective cardiac resynchronization therapy during atrial fibrillation: The CRTee randomized crossover trial. Heart Rhythm, 2018, 15, 369-375.	0.7	25
46	The Efficacy of His Bundle Pacing: LessonsÂLearned From Implementation for the First Time at an Experienced Electrophysiology Center. JACC: Clinical Electrophysiology, 2018, 4, 1397-1406.	3.2	84
47	Pacing-Induced Cardiomyopathy. Cardiac Electrophysiology Clinics, 2018, 10, 437-445.	1.7	34
48	Cryo(Balloon) Ablation 4 Patients With Persistent Atrial Fibrillation. JACC: Clinical Electrophysiology, 2018, 4, 1448-1450.	3.2	1
49	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
50	Incidence and Time Course for Developing Heart Failure With High-Burden Right Ventricular Pacing. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	47
51	The waiting period following cavotricuspid isthmus ablation: Opportunity for watchful observation or a waste of time?. Journal of Cardiovascular Electrophysiology, 2017, 28, 882-884.	1.7	1
52	Development and validation of a dual sensing scheme to improve accuracy of bradycardia and pause detection in an insertable cardiac monitor. Heart Rhythm, 2017, 14, 1016-1023.	0.7	16
53	Smartphone-Based Electrocardiographic and Cardiac Implantable Electronic Device Monitoring. Cardiology in Review, 2017, 25, 12-16.	1.4	14
54	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

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55	Migration of an implantable loop recorder into the pleural space. HeartRhythm Case Reports, 2017, 3, 539-541.	0.4	7
56	Leadless pacing meets the real world: The maturation of clinical evidence behind a miniaturized pacemaker. Heart Rhythm, 2017, 14, 1380-1381.	0.7	1
57	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
58	Incidence and Costs Related to Lead Damage Occurring Within the First Year After a Cardiac Implantable Electronic Device Replacement Procedure. Journal of the American Heart Association, 2016, 5, .	3.7	24
59	Real-World Use of Prophylactic Antibiotics in Insertable Cardiac Monitor Procedures. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 837-842.	1.2	9
60	Performance of Anatomically Designed Quadripolar Left Ventricular Leads: Results from the NAVIGATE X4 Clinical Trial. Journal of Cardiovascular Electrophysiology, 2016, 27, 1199-1205.	1.7	20
61	Real-world performance of an enhanced atrial fibrillation detection algorithm in an insertable cardiac monitor. Heart Rhythm, 2016, 13, 1624-1630.	0.7	72
62	Conversion of persistent atrial fibrillation to sinus rhythm after LAA ligation with the LARIAT device. International Journal of Cardiology, 2016, 225, 120-122.	1.7	17
63	Worldwide Randomized Antibiotic Envelope Infection Prevention Trial (WRAP-IT). American Heart Journal, 2016, 180, 12-21.	2.7	53
64	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
65	Impact of remote monitoring on clinical events and associated health care utilization: A nationwide assessment. Heart Rhythm, 2016, 13, 2279-2286.	0.7	78
66	Editorial Commentary: Remote monitoring of cardiac implantable electronic device patients: Why is a medical necessity perceived as an unnecessary burden?. Trends in Cardiovascular Medicine, 2016, 26, 578-579.	4.9	2
67	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
68	Improved survival in patients enrolled promptly into remote monitoring following cardiac implantable electronic device implantation. Journal of Interventional Cardiac Electrophysiology, 2016, 46, 129-136.	1.3	34
69	The Relationship Between Level of Adherence to Automatic Wireless Remote Monitoring and Survival in Pacemaker and Defibrillator Patients. Journal of the American College of Cardiology, 2015, 65, 2601-2610.	2.8	188
70	Safety Profile of a Miniaturized Insertable Cardiac Monitor: Results from Two Prospective Trials. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1464-1469.	1.2	50
71	Automated detection of effective left-ventricular pacing: going beyond percentage pacing counters. Europace, 2015, 17, 1555.1-1562.	1.7	22
72	Percutaneous alternative to the Maze procedure for the treatment of persistent or long-standing persistent atrial fibrillation (aMAZE trial): Rationale and design. American Heart Journal, 2015, 170, 1184-1194.	2.7	86

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73	HRS Expert Consensus Statement on remote interrogation and monitoring for cardiovascular implantable electronic devices. Heart Rhythm, 2015, 12, e69-e100.	0.7	449
74	Value of EP Study and Other Cardiac Investigations. Cardiology Clinics, 2015, 33, 367-375.	2.2	1
75	Novel measure of electrical dyssynchrony predicts response in cardiac resynchronization therapy: Results from the SMART-AV Trial. Heart Rhythm, 2015, 12, 2402-2410.	0.7	39
76	The Last Shot for “One Shot” Pulmonary Vein Isolation with Radiofrequency Energy?. Journal of Cardiovascular Electrophysiology, 2014, 25, 346-348.	1.7	1
77	The Impact of Nonsustained Ventricular Tachycardia on Reverse Remodeling, Heart Failure, and Treated Ventricular Tachyarrhythmias in MADIT-CRT. Journal of Cardiovascular Electrophysiology, 2014, 25, 1082-1087.	1.7	17
78	REPLACE DARE (Death After Replacement Evaluation) Score. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1048-1056.	4.8	26
79	Differentiating Paroxysmal From Persistent Atrial Fibrillation. Journal of the American College of Cardiology, 2014, 63, 2849-2851.	2.8	12
80	Association Between Frequency of Atrial and Ventricular Ectopic Beats and Biventricular Pacing Percentage and Outcomes in Patients With Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2014, 64, 971-981.	2.8	50
81	Very long-term outcome after initially successful catheter ablation of atrial fibrillation. Heart Rhythm, 2014, 11, 771-776.	0.7	72
82	Cardiac implantable electronic device infections: Incidence, risk factors, and the effect of the AegisRx antibacterial envelope. Heart Rhythm, 2014, 11, 595-601.	0.7	135
83	New monitoring techniques to diagnose the cause of syncope. Cardiology Journal, 2014, 21, 625-630.	1.2	4
84	Abstract 17460: Initial Clinical Experience with the Medtronic LinQ Loop Recorder: Concerns about Data Deluge. Circulation, 2014, 130, .	1.6	0
85	Long-term ECG monitoring using an implantable loop recorder for the detection of atrial fibrillation after cavotricuspid isthmus ablation in patients with atrial flutter. Heart Rhythm, 2013, 10, 1598-1604.	0.7	62
86	Ambulatory External Electrocardiographic Monitoring. Journal of the American College of Cardiology, 2011, 58, 1741-1749.	2.8	108
87	Clinical utility of a novel wireless implantable loop recorder in the evaluation of patients with unexplained syncope. Heart Rhythm, 2011, 8, 858-863.	0.7	27
88	The Esophageal Temperature Probe: Helpful Monitoring Device or Inadvertent Amplifier of Risk?. Journal of Cardiovascular Electrophysiology, 2011, 22, 262-264.	1.7	9
89	Remote patient management using implantable devices. Journal of Interventional Cardiac Electrophysiology, 2011, 31, 81-90.	1.3	24
90	Computational Method to Predict Esophageal Temperature Elevations During Pulmonary Vein Isolation. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1239-1248.	1.2	11

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91	The Utility of 12-Lead Holter Monitoring in Patients With Permanent Atrial Fibrillation for the Identification of Nonresponders After Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2009, 53, 1050-1055.	2.8	163
92	Long-term Outcome Following Successful Pulmonary Vein Isolation: Pattern and Prediction of Very Late Recurrence. Journal of Cardiovascular Electrophysiology, 2008, 19, 661-667.	1.7	179
93	“Focal” ventricular tachycardia: Insights from catheter ablation. Heart Rhythm, 2008, 5, S64-S67.	0.7	6
94	Physical Activity and Incidence of Atrial Fibrillation in Older Adults: The Cardiovascular Health Study. Journal of Atrial Fibrillation, 2008, 1, 132.	0.5	2
95	Usefulness of prolonged QRS duration to identify high-risk ischemic cardiomyopathy patients with syncope and inducible ventricular tachycardia. American Journal of Cardiology, 2005, 95, 391-394.	1.6	18
96	Reversal of Cardiomyopathy in Patients With Repetitive Monomorphic Ventricular Ectopy Originating From the Right Ventricular Outflow Tract. Circulation, 2005, 112, 1092-1097.	1.6	346
97	Frequency of subacute resumption of isthmus conduction after ablation of atrial flutter. American Journal of Cardiology, 2001, 87, 1113-1116.	1.6	7
98	Transthoracic Cardioversion of Atrial Fibrillation. Circulation, 2000, 101, 1282-1287.	1.6	306
99	Long-term outcome of patients with unexplained syncope treated with an electrophysiologic-guided approach in the implantable cardioverter-defibrillator era. Journal of the American College of Cardiology, 1999, 34, 1082-1089.	2.8	62