

# Matteo Santamaria

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,354  
citations

430874

18  
h-index

345221

36  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catheter Ablation for the Treatment of Electrical Storm in Patients With Implantable Cardioverter-Defibrillators. <i>Circulation</i> , 2008, 117, 462-469.	1.6	402
2	Persistent Activation of Nuclear Factor Kappa-B Signaling Pathway in Patients With Unstable Angina and Elevated Levels of C-Reactive Protein. <i>Journal of the American College of Cardiology</i> , 2007, 49, 185-194.	2.8	91
3	Telemonitoring in heart failure patients treated by cardiac resynchronisation therapy with defibrillator (CRT-D): the TELECARD Study. <i>International Journal of Clinical Practice</i> , 2016, 70, 569-576.	1.7	69
4	Does Timing of Ventricular Tachycardia Ablation Affect Prognosis in Patients With an Implantable Cardioverter Defibrillator? Results From the Multicenter Randomized PARTITA Trial. <i>Circulation</i> , 2022, 145, 1829-1838.	1.6	69
5	Widespread Electroanatomic Alterations of Right Cardiac Chambers in Patients with Myotonic Dystrophy Type 1. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 34-40.	1.7	67
6	Clinical and procedural outcome of patients implanted with a quadripolar left ventricular lead: Early results of a prospective multicenter study. <i>Heart Rhythm</i> , 2012, 9, 1822-1828.e3.	0.7	60
7	Effects of Alpha Lipoic Acid on Multiple Cytokines and Biomarkers and Recurrence of Atrial Fibrillation Within 1 Year of Catheter Ablation. <i>American Journal of Cardiology</i> , 2017, 119, 1382-1386.	1.6	58
8	microRNA expression changes after atrial fibrillation catheter ablation. <i>Pharmacogenomics</i> , 2015, 16, 1863-1877.	1.3	46
9	Cardiac resynchronization therapy with a defibrillator (CRTd) in failing heart patients with type 2 diabetes mellitus and treated by glucagon-like peptide 1 receptor agonists (GLP-1 RA) therapy vs. conventional hypoglycemic drugs: arrhythmic burden, hospitalizations for heart failure, and CRTd responders rate. <i>Cardiovascular Diabetology</i> , 2018, 17, 137.	6.8	45
10	Safety and Feasibility of Coronary Sinus Left Ventricular Leads Extraction: A Preliminary Report. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2005, 13, 35-38.	1.3	35
11	Device Longevity in a Contemporary Cohort of ICD/CRT Patients Undergoing Device Replacement. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 840-845.	1.7	35
12	Stretch, Injury and Inflammation Markers Evaluation to Predict Clinical Outcomes After Implantable Cardioverter Defibrillator Therapy in Heart Failure Patients With Metabolic Syndrome. <i>Frontiers in Physiology</i> , 2018, 9, 758.	2.8	35
13	Cardiac electrophysiological alterations and clinical response in cardiac resynchronization therapy with a defibrillator treated patients affected by metabolic syndrome. <i>Medicine (United States)</i> , 2017, 96, e6558.	1.0	34
14	Multipolar pacing by cardiac resynchronization therapy with a defibrillators treatment in type 2 diabetes mellitus failing heart patients: impact on responders rate, and clinical outcomes. <i>Cardiovascular Diabetology</i> , 2017, 16, 75.	6.8	30
15	Does the CHA <sub>2</sub> DS <sub>2</sub> -VASc score reliably predict atrial arrhythmias? Analysis of a nationwide database of remote monitoring data transmitted daily from cardiac implantable electronic devices. <i>Heart Rhythm</i> , 2018, 15, 971-979.	0.7	26
16	SGLT2-inhibitors reduce the cardiac autonomic neuropathy dysfunction and vaso-vagal syncope recurrence in patients with type 2 diabetes mellitus: the SCAN study. <i>Metabolism: Clinical and Experimental</i> , 2022, 137, 155243.	3.4	25
17	Access to magnetic resonance imaging of patients with magnetic resonance-conditional pacemaker and implantable cardioverter-defibrillator systems: results from the Really ProMRI study. <i>Europace</i> , 2018, 20, 1001-1009.	1.7	23
18	A randomized evaluation of different approaches to coronary sinus venography during biventricular pacemaker implants. <i>Europace</i> , 2005, 7, 73-76.	1.7	22

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19	Modulation of SERCA in Patients with Persistent Atrial Fibrillation Treated by Epicardial Thoracoscopic Ablation: The CAMAF Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 544.	2.4	19
20	Platelet-leukocyte mixed conjugates in patients with atrial fibrillation. <i>Platelets</i> , 2009, 20, 235-241.	2.3	17
21	Interlead anatomic and electrical distance predict outcome in CRT patients. <i>Heart Rhythm</i> , 2015, 12, 2221-2229.	0.7	16
22	Cardiac syncope recurrence in type 2 diabetes mellitus patients vs. normoglycemics patients: The CARVAS study. <i>Diabetes Research and Clinical Practice</i> , 2019, 151, 152-162.	2.8	14
23	1059G/C polymorphism within the exon 2 of the C-reactive protein gene: relationship to C-reactive protein levels and prognosis in unstable angina. <i>Coronary Artery Disease</i> , 2007, 18, 533-538.	0.7	12
24	Radiofrequency catheter ablation guided by noncontact mapping of ventricular tachycardia originating from an idiopathic left ventricular aneurysm. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2007, 19, 49-53.	1.3	12
25	Angiotensin receptor/Neprilysin inhibitor effects in CRTd non-responders: From epigenetic to clinical beside. <i>Pharmacological Research</i> , 2022, 182, 106303.	7.1	12
26	High recurrence of device-related adverse events following transvenous lead extraction procedure in patients with cardiac resynchronization devices. <i>European Journal of Heart Failure</i> , 2016, 18, 1270-1277.	7.1	11
27	Role of the CD14 C(→260)T promoter polymorphism in determining the first clinical manifestation of coronary artery disease. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 20-25.	1.5	10
28	Cardiac resynchronization therapy and its effects in patients with type 2 DIAbetes mellitus OPTimized in automatic vs. echo guided approach. Data from the DIA-OPTA investigators. <i>Cardiovascular Diabetology</i> , 2020, 19, 202.	6.8	9
29	Catheter ablation of atrial fibrillation guided by a 3D electroanatomical mapping system: a 2-year follow-up study from the Italian Registry On NavX Atrial Fibrillation ablation procedures (IRON-AF). <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 37, 87-95.	1.3	8
30	Rate-responsive pacing and atrial high rate episodes in cardiac resynchronization therapy patients: Is low heart rate the key?. <i>Clinical Cardiology</i> , 2019, 42, 820-828.	1.8	8
31	Impact of previous myocardial infarction on outcomes of CRT patients implanted with a quadripolar left ventricular lead. Results from a multicentric prospective study. <i>International Journal of Cardiology</i> , 2012, 160, 145-146.	1.7	7
32	Electrophysiological mechanisms underlying the Inhibitory CARDiac syncope without asystolic significant pause. <i>Medicine (United States)</i> , 2018, 97, e11757.	1.0	6
33	First clinical experience with the new four-pole standard connector for high-voltage ICD leads. Early results of a multicenter comparison with conventional implant outcomes. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 38, 11-18.	1.3	5
34	Long-term outcomes after prophylactic ICD and CRT-D implantation in nonischemic patients: Analysis from a nationwide database of daily remote monitoring transmissions. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1626-1635.	1.7	5
35	Myocarditis as a Cause of Alternating Left Bundle Branch Block. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2004, 11, 19-20.	1.3	3
36	Performance of the Durata implantable cardioverter defibrillator lead. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 676-681.	1.5	3

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37	Atrial signal amplitude predicts atrial high-rate episodes in implantable cardioverter defibrillator patients: Insights from a large database of remote monitoring transmissions. <i>Journal of Arrhythmia</i> , 2020, 36, 353-362.	1.2	3
38	Baroflex Activation Therapy for Refractory Congestive Heart Failure: Anesthetic Implications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1103-1108.	1.3	1
39	A comparison of 8mm and open-irrigated gold-tip catheters for typical atrial flutter ablation: Data from a prospective multicenter registry. <i>Journal of Arrhythmia</i> , 2018, 34, 402-409.	1.2	1