

# Richard J Schilling

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2692404/publications.pdf>

Version: 2024-02-01

112  
papers

3,828  
citations

172457

29  
h-index

138484

58  
g-index

116  
all docs

116  
docs citations

116  
times ranked

4994  
citing authors

#	ARTICLE	IF	CITATIONS
1	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <i>Europace</i> , 2018, 20, e1-e160.	1.7	767
2	Uninterrupted Dabigatran versus Warfarin for Ablation in Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2017, 376, 1627-1636.	27.0	348
3	Comorbidity of atrial fibrillation and heart failure. <i>Nature Reviews Cardiology</i> , 2016, 13, 131-147.	13.7	152
4	Catheter Ablation of Atrial Fibrillation in Patients With Left Ventricular Systolic Dysfunction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1011-1018.	4.8	148
5	Randomized trial comparing pulmonary vein isolation using the SmartTouch catheter with or without real-time contact force data. <i>Heart Rhythm</i> , 2016, 13, 1761-1767.	0.7	134
6	Sudden Cardiac Death and Arrhythmias. <i>Arrhythmia and Electrophysiology Review</i> , 2018, 7, 111.	2.4	132
7	Are cardiovascular risk factors also associated with the incidence of atrial fibrillation?. <i>Thrombosis and Haemostasis</i> , 2017, 117, 837-850.	3.4	128
8	Acute and Chronic Pulmonary Vein Reconnection after Atrial Fibrillation Ablation: A Prospective Characterization of Anatomical Sites. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 1598-1605.	1.2	121
9	COVID-19: a complex multisystem disorder. <i>British Journal of Anaesthesia</i> , 2020, 125, 238-242.	3.4	108
10	A multicentered evaluation of ablation at higher power guided by ablation index: Establishing ablation targets for pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 357-365.	1.7	81
11	Point-by-Point Radiofrequency Ablation Versus the Cryoballoon or a Novel Combined Approach: A Randomized Trial Comparing 3 Methods of Pulmonary Vein Isolation for Paroxysmal Atrial Fibrillation (The Cryo Versus RF Trial). <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1307-1314.	1.7	79
12	A Novel Mapping System for Panoramic Mapping of the Left Atrium. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 124-134.	3.2	79
13	Monomorphic ventricular tachycardia in patients with Brugada syndrome: A multicenter retrospective study. <i>Heart Rhythm</i> , 2016, 13, 669-682.	0.7	67
14	Relationship Between Contact Force Sensing Technology and Medium-Term Outcome of Atrial Fibrillation Ablation: A Multicenter Study of 600 Patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 378-384.	1.7	63
15	Catheter ablation of atrial fibrillation in patients with heart failure: impact of maintaining sinus rhythm on heart failure status and long-term rates of stroke and death. <i>Europace</i> , 2016, 18, 679-686.	1.7	61
16	Catheter ablation of atrial fibrillation in patients with diabetes mellitus: a systematic review and meta-analysis. <i>Europace</i> , 2015, 17, 1518-1525.	1.7	56
17	Real-world experience of leadless left ventricular endocardial cardiac resynchronization therapy: A multicenter international registry of the WISE-CRT pacing system. <i>Heart Rhythm</i> , 2020, 17, 1291-1297.	0.7	55
18	Risk factors for thromboembolic and bleeding events in anticoagulated patients with atrial fibrillation: the prospective, multicentre observational PREvention of thromboembolic events - European Registry in Atrial Fibrillation (PREFER in AF). <i>BMJ Open</i> , 2019, 9, e022478.	1.9	50

#	ARTICLE	IF	CITATIONS
19	Catheter Ablation for Atrial Fibrillation on Uninterrupted Warfarin: Can It Be Done Without Echo Guidance?. Journal of Cardiovascular Electrophysiology, 2011, 22, 265-270.	1.7	49
20	Diagnosis and Prognosis in Sudden Cardiac Arrest Survivors Without Coronary Artery Disease. Circulation: Cardiovascular Imaging, 2017, 10, e006709.	2.6	44
21	Use of a contact force-sensing ablation catheter with advanced catheter location significantly reduces fluoroscopy time and radiation dose in catheter ablation of atrial fibrillation. Europace, 2016, 18, 211-218.	1.7	41
22	Ablation in Persistent Atrial Fibrillation Using Stochastic Trajectory Analysis of Ranked Signals (STAR) Mapping Method. JACC: Clinical Electrophysiology, 2019, 5, 817-829.	3.2	40
23	Efficacy and safety of ablation index-guided catheter ablation for atrial fibrillation: an updated meta-analysis. Europace, 2020, 22, 1659-1671.	1.7	39
24	The Impact of Cryoballoon Versus Radiofrequency Ablation for Paroxysmal Atrial Fibrillation on Healthcare Utilization and Costs: An Economic Analysis From the FIRE AND ICE Trial. Journal of the American Heart Association, 2017, 6, .	3.7	38
25	Ablation Index and Surround Flow Catheter Irrigation. JACC: Clinical Electrophysiology, 2017, 3, 1080-1088.	3.2	37
26	The lung impedance monitoring in treatment of chronic heart failure (the LIMIT-CHF study). Europace, 2016, 18, 428-435.	1.7	36
27	Differentially expressed genes for atrial fibrillation identified by RNA sequencing from paired human left and right atrial appendages. Physiological Genomics, 2019, 51, 323-332.	2.3	35
28	Cardioversion of atrial fibrillation: the use of antiarrhythmic drugs. Heart, 2010, 96, 333-338.	2.9	32
29	Use of a multi-electrode radiofrequency balloon catheter to achieve pulmonary vein isolation in patients with paroxysmal atrial fibrillation: 12-month outcomes of the RADIANCE study. Journal of Cardiovascular Electrophysiology, 2020, 31, 1259-1269.	1.7	31
30	Comparison of a high throughput day case atrial fibrillation ablation service in a local hospital with standard regional tertiary cardiac centre care. Europace, 2019, 21, 440-444.	1.7	30
31	Clinical impact of cardiovascular magnetic resonance with optimized myocardial scar detection in patients with cardiac implantable devices. International Journal of Cardiology, 2019, 279, 72-78.	1.7	29
32	Cryoablation for persistent and longstanding persistent atrial fibrillation: results from a multicentre European registry. Europace, 2020, 22, 375-381.	1.7	29
33	First experience of POLARx <sup>®</sup> versus Arctic Front Advance <sup>®</sup> : An early technology comparison. Journal of Cardiovascular Electrophysiology, 2021, 32, 925-930.	1.7	29
34	Same-day discharge following catheter ablation of atrial fibrillation: A safe and cost-effective approach. Journal of Cardiovascular Electrophysiology, 2020, 31, 3097-3103.	1.7	27
35	Pulmonary Vein Isolation With a Novel Multielectrode Radiofrequency Balloon Catheter That Allows Directionally Tailored Energy Delivery. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007541.	4.8	26
36	Differences in the upslope of the precordial body surface ECG T wave reflect right to left dispersion of repolarization in the intact human heart. Heart Rhythm, 2019, 16, 943-951.	0.7	26

#	ARTICLE	IF	CITATIONS
37	Evaluation of the reentry vulnerability index to predict ventricular tachycardia circuits using high-density contact mapping. <i>Heart Rhythm</i> , 2020, 17, 576-583.	0.7	25
38	Predictive value of atrial fibrillation during the postradiofrequency ablation blanking period. <i>Heart Rhythm</i> , 2021, 18, 366-373.	0.7	25
39	Panoramic atrial mapping with basket catheters: A quantitative analysis to optimize practice, patient selection, and catheter choice. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 1423-1432.	1.7	24
40	Randomized trial comparing robotic to manual ablation for atrial fibrillation. <i>Heart Rhythm</i> , 2014, 11, 1862-1869.	0.7	23
41	Pulmonary vein measurements on pre-procedural CT/MR imaging can predict difficult pulmonary vein isolation and phrenic nerve injury during cryoballoon ablation for paroxysmal atrial fibrillation. <i>International Journal of Cardiology</i> , 2015, 195, 253-258.	1.7	23
42	Evidence to support magnetic resonance conditional labelling of all pacemaker and defibrillator leads in patients with cardiac implantable electronic devices. <i>European Heart Journal</i> , 2022, 43, 2469-2478.	2.2	22
43	Safety, effectiveness, and quality of life following pulmonary vein isolation with a multi-electrode radiofrequency balloon catheter in paroxysmal atrial fibrillation: 1-year outcomes from SHINE. <i>Europace</i> , 2021, 23, 851-860.	1.7	19
44	Multicenter Study of Dynamic High-Density Functional Substrate Mapping Improves Identification of Substrate Targets for Ischemic Ventricular Tachycardia Ablation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1783-1793.	3.2	18
45	A nurse-led implantable loop recorder service is safe and cost effective. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2900-2906.	1.7	17
46	Prolonged action potential duration and dynamic transmural action potential duration heterogeneity underlie vulnerability to ventricular tachycardia in patients undergoing ventricular tachycardia ablation. <i>Europace</i> , 2019, 21, 616-625.	1.7	17
47	Impact of Catheter Contact Force on Human Left Atrial Electrogram Characteristics in Sinus Rhythm and Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1030-1039.	4.8	16
48	Catheter ablation of atrial fibrillation in patients with hypertrophic cardiomyopathy: a European observational multicentre study. <i>Europace</i> , 2021, 23, 1409-1417.	1.7	16
49	Implantable Cardiac Electronic Devices in the Elderly Population. <i>Arrhythmia and Electrophysiology Review</i> , 2019, 8, 143-146.	2.4	16
50	Increased prothrombotic profile in the left atrial appendage of atrial fibrillation patients. <i>International Journal of Cardiology</i> , 2015, 185, 250-255.	1.7	15
51	A highly effective technique for transseptal endocardial left ventricular lead placement for delivery of cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2015, 12, 943-949.	0.7	13
52	Investigating the Complex Arrhythmic Phenotype Caused by the Gain-of-Function Mutation KCNQ1-G229D. <i>Frontiers in Physiology</i> , 2019, 10, 259.	2.8	13
53	Leadless left ventricular endocardial pacing for CRT upgrades in previously failed and high-risk patients in comparison with coronary sinus CRT upgrades. <i>Europace</i> , 2021, 23, 1577-1585.	1.7	13
54	Medium-term outcomes of idiopathic ventricular fibrillation survivors and family screening: a multicentre experience. <i>Europace</i> , 2016, 19, euw251.	1.7	12

#	ARTICLE	IF	CITATIONS
55	Impact of an Age-Adjusted Co-morbidity Index on Survival of Patients With Heart Failure Implanted With Cardiac Resynchronization Therapy Devices. <i>American Journal of Cardiology</i> , 2017, 120, 1158-1165.	1.6	12
56	Ventricular tachycardia ablation in structural heart disease: Impact of ablation strategy and non-inducibility as an end-point on long term outcome. <i>International Journal of Cardiology</i> , 2019, 277, 110-117.	1.7	12
57	A novel technique for performing transeptal puncture guided by a non-fluoroscopic 3D mapping system. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 4-12.	1.2	12
58	Predictors of new onset atrial fibrillation in patients with heart failure. <i>International Journal of Cardiology</i> , 2014, 175, 328-332.	1.7	11
59	The impact of virtual arrhythmia clinics following catheter ablation for atrial fibrillation. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2019, 5, 272-273.	4.0	11
60	Sex-specific efficacy and safety of cryoballoon versus radiofrequency ablation for atrial fibrillation: An individual patient data meta-analysis. <i>Heart Rhythm</i> , 2020, 17, 1232-1240.	0.7	11
61	Panoramic characterization of endocardial left atrial activation during human persistent AF: Insights from non-contact mapping. <i>International Journal of Cardiology</i> , 2017, 228, 406-411.	1.7	9
62	Can Transesophageal Echocardiography Be Performed Safely Using a Laryngeal Mask Airway During Atrial Fibrillation Ablation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 790-795.	1.3	9
63	Catheter ablation for fascicular ventricular tachycardia: A systematic review. <i>International Journal of Cardiology</i> , 2019, 276, 136-148.	1.7	9
64	Uninterrupted anticoagulation with non-vitamin K antagonist oral anticoagulants in atrial fibrillation catheter ablation: Lessons learned from randomized trials. <i>Clinical Cardiology</i> , 2019, 42, 198-205.	1.8	9
65	Impact of pulmonary vein isolation on mechanisms sustaining persistent atrial fibrillation: Predicting the acute response. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 903-912.	1.7	8
66	Safety and mid-term outcome of catheter ablation of ventricular tachycardia in octogenarians. <i>Europace</i> , 2017, 19, euw236.	1.7	7
67	Adenosine-guided pulmonary vein isolation versus conventional pulmonary vein isolation in patients undergoing atrial fibrillation ablation: An updated meta-analysis. <i>International Journal of Cardiology</i> , 2017, 227, 151-160.	1.7	7
68	Postmortem ICD interrogation in mode of death classification. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 573-583.	1.7	7
69	Multicentre randomised trial comparing contact force with electrical coupling index in atrial flutter ablation (VERISMART trial). <i>PLoS ONE</i> , 2019, 14, e0212903.	2.5	7
70	Non-vitamin K oral anticoagulants at the time of cardiac rhythm device surgery: A systematic review and meta-analysis. <i>Thrombosis Research</i> , 2020, 188, 90-96.	1.7	7
71	Dynamic spatial dispersion of repolarization is present in regions critical for ischemic ventricular tachycardia ablation. <i>Heart Rhythm O2</i> , 2021, 2, 280-289.	1.7	7
72	Diagnostic Impact of Repeated Expert Review & Long-Term Follow-Up in Determining Etiology of Idiopathic Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2021, 10, e019610.	3.7	7

#	ARTICLE	IF	CITATIONS
73	PolarX Cryoballoon metrics predicting successful pulmonary vein isolation: targets for ablation of atrial fibrillation. <i>Europace</i> , 2022, 24, 1420-1429.	1.7	7
74	Fluoroscopy-free cryoablation of atrial fibrillation guided solely by transoesophageal echocardiography: a case report. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty137.	0.6	6
75	Heparin dosing in uninterrupted anticoagulation with dabigatran vs. warfarin in atrial fibrillation ablation: RE-CIRCUIT study. <i>Europace</i> , 2019, 21, 879-885.	1.7	6
76	Non-vitamin K oral anticoagulants in hypertrophic cardiomyopathy patients undergoing catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2626-2631.	1.7	6
77	The effect of intracoronary sodium nitrite on the burden of ventricular arrhythmias following primary percutaneous coronary intervention for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 266, 1-6.	1.7	5
78	Predictive Role of BNP/NT-proBNP in Non-Heart Failure Patients Undergoing Catheter Ablation for Atrial Fibrillation: An Updated Systematic Review. <i>Current Medicinal Chemistry</i> , 2020, 27, 4469-4478.	2.4	5
79	Transseptal puncture for left atrial ablation: Risk factors for cardiac tamponade and a proposed causative classification system. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1747-1755.	1.7	5
80	Association of genetic variation in telomere-related SNP and telomerase with ventricular arrhythmias in ischemic cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 261-266.	1.2	4
81	Full blood count as potential predictor of outcomes in patients undergoing cardiac resynchronization therapy. <i>Scientific Reports</i> , 2019, 9, 13016.	3.3	4
82	Systematic review and network meta-analysis of atrial fibrillation percutaneous catheter ablation technologies using randomized controlled trials. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2192-2205.	1.7	4
83	Post-operative cardiac implantable electronic devices in patients undergoing cardiac surgery: a contemporary experience. <i>Europace</i> , 2021, 23, 104-112.	1.7	4
84	Ethanol ablation for ventricular arrhythmias: A systematic review and meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 510-526.	1.7	4
85	An early multicenter experience of the novel high-density star-shaped mapping catheter in complex arrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 64, 223-232.	1.3	4
86	Contemporary Practice and Optimising Referral Pathways for Implantable Cardiac Monitoring for Atrial Fibrillation after Cryptogenic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106474.	1.6	3
87	Evolution of Electrocardiographic and Structural Features Over 3 Decades in Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2015, 131, 2233-2235.	1.6	2
88	Anticoagulation and the risk of complications in ventricular tachycardia and premature ventricular complex ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1454-1460.	1.2	2
89	Regional differences in patient characteristics and outcomes during uninterrupted anticoagulation with dabigatran versus warfarin in catheter ablation of atrial fibrillation: the RE-CIRCUIT study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 145-152.	1.3	2
90	Trends in implantable cardioverter defibrillator and cardiac resynchronisation therapy lead parameters for patients with arrhythmogenic and dilated cardiomyopathies. <i>Indian Pacing and Electrophysiology Journal</i> , 2019, 19, 49-54.	0.6	2

#	ARTICLE	IF	CITATIONS
91	The year in cardiology: arrhythmias and pacing. <i>European Heart Journal</i> , 2020, 41, 619-625c.	2.2	2
92	OUP accepted manuscript. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, , .	4.0	2
93	Impact of adenosine on mechanisms sustaining persistent atrial fibrillation: Analysis of contact electrograms and non-invasive ECGI mapping data. <i>PLoS ONE</i> , 2021, 16, e0248951.	2.5	2
94	Does Modification to the Approach to Contacting Potential Participants Improve Recruitment to Clinical Trials?. <i>Journal of Clinical Medicine Research</i> , 2014, 6, 384-7.	1.2	2
95	Electrophysiology in the Era of Coronavirus Disease 2019. <i>Arrhythmia and Electrophysiology Review</i> , 2020, 9, 167-170.	2.4	2
96	Incidence and Prognostic Impact of New-Onset Atrial Fibrillation in Patients with Severe Covid-19: A Retrospective Cohort Study. <i>Journal of Atrial Fibrillation</i> , 2021, 14, 20200457.	0.5	2
97	Procedural and quality assessment data on catheter ablation for fascicular ventricular tachycardia. <i>Data in Brief</i> , 2018, 21, 2376-2378.	1.0	1
98	Is cryoballoon ablation in community hospitals the future for atrial fibrillation treatment?. <i>Europace</i> , 2021, 23, 1689-1690.	1.7	1
99	The Evolving Role of Catheter Ablation in Patients With Heart Failure and AF. <i>Arrhythmia and Electrophysiology Review</i> , 2019, 8, 47-53.	2.4	1
100	Early pacemaker implantation for Transcatheter aortic valve implantation is safe and effective. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, , .	1.2	1
101	Coronary sinus electrogram characteristics predicts termination of AF with ablation and long-term clinical outcome.. <i>Journal of Cardiovascular Electrophysiology</i> , 0, , .	1.7	1
102	The NICE guidelines for percutaneous epicardial catheter ablation of ventricular tachycardia: symptomatic of a guideline-obsessed health service?. <i>Heart</i> , 2010, 96, 229-230.	2.9	0
103	Cardiac Diagnoses in Survivors of Cardiac Arrest with Culprit-Free Coronary Angiograms. <i>Heart</i> , 2014, 100, A1.3-A2.	2.9	0
104	Contact Force Data Availability Reduces Acute Pulmonary Vein Reconnection: Early Results from the Smart AF Trial: Abstract 51 Table 1. <i>Heart</i> , 2015, 101, A29.1-A29.	2.9	0
105	Response to Letter Regarding "Catheter Ablation of Atrial Fibrillation in Patients With Left Ventricular Systolic Dysfunction: A Systematic Review and Meta-Analysis". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 246-246.	4.8	0
106	Endocardial biventricular defibrillator implantation in a patient with superior vena cava obstruction. <i>Europace</i> , 2016, 18, 500-500.	1.7	0
107	MRI-conditionality has no impact on pacemaker and defibrillator lead parameter changes with MRI at 1.5 t. , 2018, , .		0
108	Atrial fibrillation in acute coronary syndromes: Could white blood cell count be the link?. <i>International Journal of Cardiology</i> , 2019, 274, 188-189.	1.7	0

#	ARTICLE	IF	CITATIONS
109	Long-Term Impact of Body Mass Index on Survival of Patients Undergoing Cardiac Resynchronization Therapy: A Multi-Centre Study. American Journal of Cardiology, 2021, 153, 79-85.	1.6	0
110	The year in cardiology: arrhythmias and pacingâ€”The year in cardiology 2019. Cardiologia Croatica, 2020, 15, 132-145.	0.0	0
111	Risk factors for developing pacing induced LV dysfunction: Experience from a tertiary center in the UK. PACE - Pacing and Clinical Electrophysiology, 2022, , .	1.2	0
112	Principles of Noncontact Endocardial Cardiac Mapping. , 0, , 37-48.		0