Robert D Schaller Do

List of Publications by Year in descending order

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117 papers

2,386 citations

236925 25 h-index 254184 43 g-index

118 all docs

118 docs citations

118 times ranked

2706 citing authors

#	Article	IF	CITATIONS
1	COVID-19 and cardiac arrhythmias. Heart Rhythm, 2020, 17, 1439-1444.	0.7	331
2	Acute Hemodynamic Decompensation During Catheter Ablation of Scar-Related Ventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 68-75.	4.8	139
3	Long-Term Outcome After Catheter Ablation of Ventricular Tachycardia in Patients With Nonischemic Dilated Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	120
4	Longer Paced QRS Duration is Associated With Increased Prevalence of Right Ventricular Pacingâ€Induced Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2016, 27, 1174-1179.	1.7	73
5	Long-Term Outcomes of Catheter Ablation of Ventricular Tachycardia in Patients With Cardiac Sarcoidosis. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	72
6	Reversal of Pacing-Induced Cardiomyopathy Following CardiacÂResynchronization Therapy. JACC: Clinical Electrophysiology, 2018, 4, 168-177.	3.2	70
7	Early recurrence of atrial arrhythmias following pulmonary vein antral isolation: Timing and frequency of early recurrences predicts long-term ablation success. Heart Rhythm, 2015, 12, 2461-2468.	0.7	65
8	Class IC antiarrhythmic drugs for suspected premature ventricular contraction–induced cardiomyopathy. Heart Rhythm, 2018, 15, 159-163.	0.7	59
9	Outcomes of rescue cardiopulmonary support for periprocedural acute hemodynamic decompensation in patients undergoing catheter ablation of electrical storm. Heart Rhythm, 2018, 15, 75-80.	0.7	57
10	Outcomes with prophylactic use of percutaneous left ventricular assist devices in high-risk patients undergoing catheter ablation of scar-related ventricular tachycardia: A propensity-score matched analysis. Heart Rhythm, 2018, 15, 1500-1506.	0.7	52
11	Rescue left bundle branch area pacing in coronary venous lead failure or nonresponse to biventricular pacing: Results from International LBBAP Collaborative Study Group. Heart Rhythm, 2022, 19, 1272-1280.	0.7	49
12	Magnetic Resonance Imaging in Patients With Cardiac Implantable Electronic Devices With Abandoned Leads. JAMA Cardiology, 2021, 6, 549.	6.1	47
13	Imaging characteristics of papillary muscle site of origin of ventricular arrhythmias in patients with mitral valve prolapse. Journal of Cardiovascular Electrophysiology, 2018, 29, 146-153.	1.7	45
14	Papillary muscle ventricular arrhythmias in patients with arrhythmic mitral valve prolapse: Electrophysiologic substrate and catheter ablation outcomes. Journal of Cardiovascular Electrophysiology, 2019, 30, 827-835.	1.7	43
15	Utility of intracardiac echocardiography during transvenous lead extraction. Heart Rhythm, 2017, 14, 1779-1785.	0.7	41
16	Inferior lead discordance in ventricular arrhythmias: A specific marker for certain arrhythmia locations. Journal of Cardiovascular Electrophysiology, 2017, 28, 1179-1186.	1.7	40
17	Percutaneous cryoablation for papillary muscle ventricular arrhythmias after failed radiofrequency catheter ablation. Journal of Cardiovascular Electrophysiology, 2018, 29, 1654-1663.	1.7	40
18	Voltage mapping for delineating inexcitable dense scar in patients undergoing atrial fibrillation ablation: A new end point for enhancing pulmonary vein isolation. Heart Rhythm, 2014, 11, 1904-1911.	0.7	39

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19	Outcomes of Catheter Ablation of Idiopathic Outflow Tract Ventricular Arrhythmias With an R Wave Pattern Break in Lead V2: A Distinct Clinical Entity. Journal of Cardiovascular Electrophysiology, 2017, 28, 504-514.	1.7	39
20	Postoperative atrial tachycardias after mitral valve surgery: Mechanisms and outcomes of catheter ablation. Heart Rhythm, 2017, 14, 520-526.	0.7	37
21	Septal Coronary Venous Mapping to Guide Substrate Characterization andÂAblation of Intramural Septal Ventricular Arrhythmia. JACC: Clinical Electrophysiology, 2019, 5, 789-800.	3.2	36
22	Durability of posterior wall isolation after catheter ablation among patients with recurrent atrial fibrillation. Heart Rhythm, 2020, 17, 1740-1744.	0.7	34
23	Active esophageal cooling for the prevention of thermal injury during atrial fibrillation ablation: a randomized controlled pilot study. Journal of Interventional Cardiac Electrophysiology, 2022, 63, 197-205.	1.3	30
24	Pulmonary Vein Antral Isolation and Nonpulmonary Vein Trigger Ablation Are Sufficient to Achieve Favorable Long-Term Outcomes Including Transformation to Paroxysmal Arrhythmias in Patients With Persistent and Long-Standing Persistent Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	29
25	Anatomical proximity dictates successful ablation from adjacent sites for outflow tract ventricular arrhythmias linked to the coronary venous system. Europace, 2019, 21, 484-491.	1.7	28
26	Recurrent atrial arrhythmias in the setting of chronic pulmonary vein isolation. Heart Rhythm, 2016, 13, 2174-2180.	0.7	27
27	Comparison of Left Atrial Bipolar Voltage and Scar Using Multielectrode Fast Automated Mapping versus Pointâ€byâ€Point Contact Electroanatomic Mapping in Patients With Atrial Fibrillation Undergoing Repeat Ablation. Journal of Cardiovascular Electrophysiology, 2017, 28, 280-288.	1.7	26
28	Lack of prognostic value of atrial arrhythmia inducibility and change in inducibility status after catheter ablation of atrial fibrillation. Heart Rhythm, 2018, 15, 660-665.	0.7	26
29	Simultaneous lead traction from above and below: A novel technique to reduce the risk of superior vena cava injury during transvenous lead extraction. Heart Rhythm, 2018, 15, 1655-1663.	0.7	24
30	Evaluation of Radiofrequency AblationÂlrrigation Type. JACC: Clinical Electrophysiology, 2020, 6, 684-692.	3.2	24
31	Painful left bundle branch block syndrome treated successfully with permanent His bundle pacing. HeartRhythm Case Reports, 2018, 4, 439-443.	0.4	23
32	Lead I Râ€wave amplitude to differentiate idiopathic ventricular arrhythmias with left bundle branch block right inferior axis originating from the left versus right ventricular outflow tract. Journal of Cardiovascular Electrophysiology, 2018, 29, 1515-1522.	1.7	21
33	Anticoagulation use and clinical outcomes after catheter ablation in patients with persistent and longstanding persistent atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2018, 29, 823-832.	1.7	18
34	Improvement in tricuspid regurgitation following catheter ablation of atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2020, 31, 2883-2888.	1.7	18
35	Effect of Transcutaneous Magnetic Stimulation in Patients With Ventricular Tachycardia Storm. JAMA Cardiology, 2022, 7, 445.	6.1	18
36	Safety and feasibility of conduction system pacing in patients with congenital heart disease. Journal of Cardiovascular Electrophysiology, 2021, 32, 2692-2703.	1.7	17

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37	Long-term outcome of surgical cryoablation for refractory ventricular tachycardia in patients with non-ischemic cardiomyopathy. Europace, 2018, 20, e30-e41.	1.7	16
38	A Nurseâ€Led Limited Risk Factor Modification Program to Address Obesity and Obstructive Sleep Apnea in Atrial Fibrillation Patients. Journal of the American Heart Association, 2018, 7, e010414.	3.7	16
39	Performance of Prognostic HeartÂFailure Models in Patients With Nonischemic Cardiomyopathy Undergoing VentricularÂTachycardia Ablation. JACC: Clinical Electrophysiology, 2019, 5, 801-813.	3.2	15
40	Ventricular Tachycardia Ablation – The Right Approach for the Right Patient. Arrhythmia and Electrophysiology Review, 2014, 3, 161.	2.4	15
41	Epicardial ventricular tachycardia in ischemic cardiomyopathy: Prevalence, electrophysiological characteristics, and longâ€term ablation outcomes. Journal of Cardiovascular Electrophysiology, 2018, 29, 1530-1539.	1.7	14
42	Importance of the Interventricular Septum as Part of the Ventricular Tachycardia Substrate in NonischemicÂCardiomyopathy. JACC: Clinical Electrophysiology, 2018, 4, 1155-1162.	3.2	14
43	Septal Versus Lateral Mitral Isthmus Ablation for Treatment of MitralÂAnnularÂFlutter. JACC: Clinical Electrophysiology, 2019, 5, 1292-1299.	3.2	14
44	Utility of ripple mapping for identification of slow conduction channels during ventricular tachycardia ablation in the setting of arrhythmogenic right ventricular cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2019, 30, 366-373.	1.7	14
45	Electrophysiologic Substrate, Safety, Procedural Approaches, and Outcomes ofÂCatheter Ablation for Ventricular Tachycardia in Patients After Aortic Valve Replacement. JACC: Clinical Electrophysiology, 2019, 5, 28-38.	3.2	14
46	Trends in Successful Ablation Sites andÂOutcomes of Ablation for Idiopathic Outflow Tract VentricularÂArrhythmias. JACC: Clinical Electrophysiology, 2020, 6, 221-230.	3.2	14
47	Strategies for Catheter Ablation of Left Ventricular Papillary Muscle Arrhythmias. JACC: Clinical Electrophysiology, 2020, 6, 1381-1392.	3.2	14
48	Impact of left atrial posterior wall isolation on arrhythmia outcomes in patients with atrial fibrillation undergoing repeat ablation. Heart Rhythm O2, 2021, 2, 489-497.	1.7	14
49	Amiodarone Discontinuation or Dose Reduction Following Catheter Ablation for Ventricular Tachycardia in Structural Heart Disease. JACC: Clinical Electrophysiology, 2017, 3, 503-511.	3.2	13
50	Association of regional epicardial right ventricular electrogram voltage amplitude and late gadolinium enhancement distribution on cardiac magnetic resonance in patients with arrhythmogenic right ventricular cardiomyopathy: Implications for ventricular tachycardia ablation. Heart Rhythm, 2018, 15, 987-993.	0.7	13
51	Catheter ablation of premature ventricular complexes with low intraprocedural burden guided exclusively by paceâ€mapping. Journal of Cardiovascular Electrophysiology, 2019, 30, 2326-2333.	1.7	13
52	Impact of a nurseâ€led limited risk factor modification program on arrhythmia outcomes in patients with atrial fibrillation undergoing catheter ablation. Journal of Cardiovascular Electrophysiology, 2020, 31, 423-431.	1.7	13
53	Myocardial Substrate Characterization by CMR T1 Mapping in Patients With NICM and No LGE Undergoing Catheter Ablation of VT. JACC: Clinical Electrophysiology, 2021, 7, 831-840.	3.2	13
54	Safety and Efficacy of Catheter Ablation for Ventricular Tachycardia in Elderly Patients With Structural Heart Disease. JACC: Clinical Electrophysiology, 2015, 1, 52-58.	3.2	12

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55	Incidence of Left Atrial Appendage Triggers in Patients With Atrial Fibrillation Undergoing Catheter Ablation. JACC: Clinical Electrophysiology, 2020, 6, 21-30.	3.2	12
56	Long-Term Outcome of Catheter AblationÂfor Treatment of Bundle BranchÂRe-EntrantÂTachycardia. JACC: Clinical Electrophysiology, 2018, 4, 331-338.	3.2	11
57	Electrocardiographic and Electrophysiologic Characteristics of Idiopathic Ventricular Arrhythmias Originating From the Basal InferoseptalÂLeft Ventricle. JACC: Clinical Electrophysiology, 2019, 5, 833-842.	3.2	11
58	Intramyocardial mapping of ventricular premature depolarizations via septal venous perforators: Differentiating the superior intraseptal region from left ventricular summit origins. Heart Rhythm, 2022, 19, 1475-1483.	0.7	11
59	Clinical and electrophysiological characteristics of idiopathic ventricular arrhythmias originating from the slow pathway region. Heart Rhythm, 2019, 16, 1421-1428.	0.7	10
60	Comparison of the arrhythmogenic substrate between men and women with nonischemic cardiomyopathy. Heart Rhythm, 2019, 16, 1414-1420.	0.7	10
61	QRS morphology in lead V1 for the rapid localization of idiopathic ventricular arrhythmias originating from the left ventricular papillary muscles: A novel electrocardiographic criterion. Heart Rhythm, 2020, 17, 1711-1718.	0.7	10
62	Noninvasive Programmed VentricularÂStimulation-Guided Management Following Ventricular Tachycardia Ablation. JACC: Clinical Electrophysiology, 2019, 5, 719-727.	3.2	9
63	Stroke, Timing of Atrial Fibrillation Diagnosis, and Risk of Death. Neurology, 2021, 96, e1655-e1662.	1.1	9
64	Salvage of focally infected implantable cardioverter-defibrillator system by in situ hardware sterilization. HeartRhythm Case Reports, 2017, 3, 431-435.	0.4	8
65	Role of intracardiac echocardiography for guiding ablation of tricuspid valve arrhythmias. HeartRhythm Case Reports, 2018, 4, 209-213.	0.4	8
66	Characterization of Structural Changes in Arrhythmogenic Right Ventricular Cardiomyopathy With Recurrent Ventricular Tachycardia After Ablation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e007611.	4.8	8
67	Isolated critical epicardial arrhythmogenic substrate abnormalities in patients with arrhythmogenic right ventricular cardiomyopathy and ventricular tachycardia. Heart Rhythm, 2022, 19, 538-545.	0.7	8
68	Avoiding damage to transvenous leads-A comparison of electrocautery techniques and two insulated electrocautery blades. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1593-1599.	1.2	7
69	Low lateral thoracic site for cardiac implantable electronic device implantation: A viable alternative in patients with limited access options after infected device extraction. Heart Rhythm, 2017, 14, 1506-1514.	0.7	6
70	Use of Intracardiac Echocardiography During Transvenous Lead Extraction to Avoid a Catastrophic Injury. JACC: Clinical Electrophysiology, 2019, 5, 744-745.	3.2	6
71	Persistent Exertional Chest Pain in a Marathon Runner: Exercise-induced, Painful, Left Bundle Branch Block Syndrome Treated With His-Bundle Pacing. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 226-230.	2.4	6
72	Premature atrial complex–induced cardiomyopathy: Case report and literature review. HeartRhythm Case Reports, 2020, 6, 191-193.	0.4	6

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73	Persistent Opioid Use After Cardiac Implantable Electronic Device Procedures. Circulation, 2021, 144, 1590-1597.	1.6	6
74	Utility of Prolonged Duration EndocardialÂAblation for Ventricular Arrhythmias Originating From the Left Ventricular Summit. JACC: Clinical Electrophysiology, 2022, 8, 465-476.	3.2	6
75	Outcomes of a comprehensive strategy during repeat atrial fibrillation ablation. Journal of Interventional Cardiac Electrophysiology, 2022, 65, 391-399.	1.3	6
76	Pseudo-tamponade during transvenous lead extraction. Heart Rhythm, 2015, 12, 849-850.	0.7	5
77	Longâ€ŧerm outcome and mode of recurrence following noninducibility during noninvasive programmed stimulation after ventricular tachycardia ablation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 333-340.	1.2	5
78	Ischemic ventricular tachycardia from below the posteromedial papillary muscle, a particular entity: Substrate characterization and challenges for catheter ablation. Heart Rhythm, 2019, 16, 1174-1181.	0.7	5
79	Feasibility of complex transfemoral electrophysiology procedures in patients with inferior vena cava filters. Heart Rhythm, 2019, 16, 873-878.	0.7	5
80	Collateral injury of the conduction system during catheter ablation of septal substrate in nonischemic cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2020, 31, 1726-1739.	1.7	5
81	Continuous rhythm monitoringâ€guided anticoagulation after atrial fibrillation ablation. Journal of Cardiovascular Electrophysiology, 2021, 32, 345-353.	1.7	5
82	Subserratus implantation of the subcutaneous implantable cardioverter-defibrillator. Heart Rhythm, 2021, 18, 1799-1804.	0.7	5
83	Intraprocedural slow continuous ultrafiltration: A novel strategy to prevent acute hemodynamic decompensation from volume overload during VT ablation. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1043-1044.	1.2	4
84	A Strategy of Lead Abandonment in a Large Cohort of Patients With SprintÂFidelis Leads. JACC: Clinical Electrophysiology, 2019, 5, 1059-1067.	3.2	4
85	Non–Scar-Related and Purkinje-RelatedÂVentricular TachycardiaÂin Patients With StructuralÂHeartÂDisease. JACC: Clinical Electrophysiology, 2020, 6, 231-240.	3.2	4
86	Periprocedural Acute Kidney Injury in Patients With Structural Heart Disease Undergoing Catheter Ablation of VT. JACC: Clinical Electrophysiology, 2021, 7, 174-186.	3.2	4
87	Interatrial septal tachycardias following atrial fibrillation ablation or cardiac surgery: Electrophysiological features and ablation outcomes. Heart Rhythm, 2021, 18, 1491-1499.	0.7	4
88	Substrate Characterization and Outcome of Catheter Ablation of Ventricular Tachycardia in Patients With Nonischemic Cardiomyopathy and Isolated Epicardial Scar. Circulation: Arrhythmia and Electrophysiology, 2021, 14, CIRCEP121010279.	4.8	4
89	Characterization of the right ventricular substrate participating in postinfarction ventricular tachycardia. Heart Rhythm, 2022, 19, 1620-1628.	0.7	4
90	Transjugular lead fragment extraction to improve tricuspid regurgitation. HeartRhythm Case Reports, 2015, 1, 95-98.	0.4	3

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91	Lead-Adherent Echodensities: The Rule Rather Than the Exception!. JACC: Clinical Electrophysiology, 2019, 5, 867.	3.2	3
92	Use of a novel bipolar sealer device in pocket infections: A case series. Journal of Cardiovascular Electrophysiology, 2019, 30, 1727-1731.	1.7	3
93	Comparison of left ventricular lead upgrade vs continued medical care among patients eligible for cardiac resynchronization therapy at the time of defibrillator generator replacement: Predictors of left ventricular lead upgrade and associations with long-term outcomes. Heart Rhythm, 2020, 17, 1878-1886.	0.7	3
94	Percutaneous recanalization of superior vena cava occlusions for cardiac implantable electronic device implantation: Tools and techniques. Heart Rhythm, 2020, 17, 2010-2015.	0.7	3
95	Pacemaker Pocket Stabilization Utilizing a Novel Envelope and a Three-Point Anchoring Technique. Cureus, 2021, 13, e13108.	0.5	3
96	Endovascular occlusion balloon-related thrombosis during transvenous lead extraction. Europace, 2021, 23, 1472-1478.	1.7	3
97	Sinus rhythm QRS amplitude and fractionation in patients with nonischemic cardiomyopathy to identify ventricular tachycardia substrate and location. Heart Rhythm, 2022, 19, 187-194.	0.7	3
98	Analysis of local ventricular repolarization using unipolar recordings in patients with arrhythmogenic right ventricular cardiomyopathy. Journal of Interventional Cardiac Electrophysiology, 2020, 57, 261-270.	1.3	2
99	Catheter ablation of atrial arrhythmias following lung transplant: Electrophysiological findings and outcomes. Journal of Cardiovascular Electrophysiology, 2021, 32, 49-57.	1.7	2
100	Wire countertraction for sheath placement through stenotic and tortuous veins: The "body flossing―technique. Heart Rhythm O2, 2020, 1, 21-26.	1.7	2
101	How to use intracardiac echocardiography to identify ventricular tachycardia substrate in ischemic cardiomyopathy. HeartRhythm Case Reports, 2020, 6, 663-670.	0.4	2
102	Right Ventricular Pacing–Induced Hemodynamic Compromise in a Patient With a Left Ventricular Assist Device. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	1
103	Chronic Swelling Over Cardiac Implantable Electronic Device Sites. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e009253.	4.8	1
104	Percutaneous Removal of a Pulmonary Artery Catheter Inadvertently Sutured to the Heart During Valve Surgery. JACC: Case Reports, 2020, 2, 2323-2326.	0.6	1
105	Ablation of Ventricular Arrhythmias From the Left Ventricular Apex in Patients Without Ischemic Heart Disease. JACC: Clinical Electrophysiology, 2020, 6, 1089-1102.	3.2	1
106	Entrapped Leads After Transcatheter Tricuspid Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 715-716.	2.9	1
107	Intracardiac Echocardiography During Transvenous Lead Extraction. Cardiac Electrophysiology Clinics, 2021, 13, 409-418.	1.7	1
108	Evaluation of a Novel Cardiac Signal Processing System for Electrophysiology Procedures: The PURE EP 2.0 Study. Journal of Cardiovascular Electrophysiology, 2021, 32, 2915-2922.	1.7	1

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109	Two Hearts Living in One Mind: What is the Rhythm?. American Journal of Medicine, 2021, , .	1.5	1
110	Junctional AV ablation in patients with atrial fibrillation undergoing cardiac resynchronization therapy (JAVA-CRT): results of a multicenter randomized clinical trial pilot program. Journal of Interventional Cardiac Electrophysiology, 2022, 64, 519-530.	1,3	1
111	Time Course and Predictors of Worsening Tricuspid Regurgitation Following Right Ventricular Lead Implantation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e009177.	4.8	0
112	Micra Extraction. JACC: Case Reports, 2020, 2, 2253-2255.	0.6	0
113	Debulking Infection. JACC: Clinical Electrophysiology, 2020, 6, 681-683.	3.2	0
114	Body Surface Excitation of a Compartmentalized Portion of Left Ventricular Epicardium During Cardiac Resynchronization Therapy. JACC: Clinical Electrophysiology, 2021, 7, 680-681.	3.2	0
115	Gradual rise in lead impedance – A "rocky―course. HeartRhythm Case Reports, 2021, 7, 833-835.	0.4	0
116	Moving Beyond "Fib/Flutter― American Journal of Medicine, 2021, , .	1.5	0
117	Conduction system pacing after septal myectomy: Obstruction of justâ€His. Journal of Cardiovascular Electrophysiology, 2022, 33, 446-447.	1.7	O