

# Christian Jons

## List of Publications by Citations

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64

papers

2,186

citations

27

h-index

46

g-index

69

ext. papers

2,562

ext. citations

5.5

avg, IF

4.07

L-index

#	Paper	IF	Citations
64	Long-term recording of cardiac arrhythmias with an implantable cardiac monitor in patients with reduced ejection fraction after acute myocardial infarction: the Cardiac Arrhythmias and Risk Stratification After Acute Myocardial Infarction (CARISMA) study. <i>Circulation</i> , <b>2010</b> , 122, 1258-64	16.7	176
63	Variability of global left ventricular deformation analysis using vendor dependent and independent two-dimensional speckle-tracking software in adults. <i>Journal of the American Society of Echocardiography</i> , <b>2012</b> , 25, 1195-203	5.8	167
62	Mutations in cytoplasmic loops of the KCNQ1 channel and the risk of life-threatening events: implications for mutation-specific response to $\beta$ -blocker therapy in type 1 long-QT syndrome. <i>Circulation</i> , <b>2012</b> , 125, 1988-96	16.7	138
61	Left ventricular ejection fraction normalization in cardiac resynchronization therapy and risk of ventricular arrhythmias and clinical outcomes: results from the Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy (MADIT-CRT) trial. <i>Circulation</i> , <b>2014</b> , 130, 2278-86	16.7	118
60	Bridging a temporary high risk of sudden arrhythmic death. Experience with the wearable cardioverter defibrillator (WCD). <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2010</b> , 33, 353-67	1.6	101
59	Risk of fatal arrhythmic events in long QT syndrome patients after syncope. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 783-8	15.1	101
58	Simple regional strain pattern analysis to predict response to cardiac resynchronization therapy: rationale, initial results, and advantages. <i>American Heart Journal</i> , <b>2012</b> , 163, 697-704	4.9	89
57	Risk factors for recurrent syncope and subsequent fatal or near-fatal events in children and adolescents with long QT syndrome. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 941-50	15.1	84
56	Speckle-tracking echocardiography for predicting outcome in chronic aortic regurgitation during conservative management and after surgery. <i>JACC: Cardiovascular Imaging</i> , <b>2011</b> , 4, 223-30	8.4	81
55	Clinical implications for patients with long QT syndrome who experience a cardiac event during infancy. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 832-7	15.1	70
54	Long-term implications of cumulative right ventricular pacing among patients with an implantable cardioverter-defibrillator. <i>Heart Rhythm</i> , <b>2011</b> , 8, 212-8	6.7	65
53	Predictive capability of left atrial size measured by CT, TEE, and TTE for recurrence of atrial fibrillation following radiofrequency catheter ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2010</b> , 33, 532-40	1.6	60
52	The incidence and prognostic significance of new-onset atrial fibrillation in patients with acute myocardial infarction and left ventricular systolic dysfunction: a CARISMA substudy. <i>Heart Rhythm</i> , <b>2011</b> , 8, 342-8	6.7	52
51	Diastolic dysfunction predicts new-onset atrial fibrillation and cardiovascular events in patients with acute myocardial infarction and depressed left ventricular systolic function: a CARISMA substudy. <i>European Journal of Echocardiography</i> , <b>2010</b> , 11, 602-7		51
50	The association between biventricular pacing and cardiac resynchronization therapy-defibrillator efficacy when compared with implantable cardioverter defibrillator on outcomes and reverse remodelling. <i>European Heart Journal</i> , <b>2015</b> , 36, 440-8	9.5	46
49	Association between myocardial substrate, implantable cardioverter defibrillator shocks and mortality in MADIT-CRT. <i>European Heart Journal</i> , <b>2014</b> , 35, 106-15	9.5	42
48	Use of mutant-specific ion channel characteristics for risk stratification of long QT syndrome patients. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 76ra28	17.5	39

47	Effect of metoprolol versus carvedilol on outcomes in MADIT-CRT (multicenter automatic defibrillator implantation trial with cardiac resynchronization therapy). <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1518-26	15.1	36
46	Mechanical dyssynchrony evaluated by tissue Doppler cross-correlation analysis is associated with long-term survival in patients after cardiac resynchronization therapy. <i>European Heart Journal</i> , <b>2013</b> , 34, 48-56	9.5	36
45	Autonomic dysfunction and new-onset atrial fibrillation in patients with left ventricular systolic dysfunction after acute myocardial infarction: a CARISMA substudy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2010</b> , 21, 983-90	2.7	36
44	Impact of the right ventricular lead position on clinical outcome and on the incidence of ventricular tachyarrhythmias in patients with CRT-D. <i>Heart Rhythm</i> , <b>2013</b> , 10, 1770-7	6.7	34
43	Impact of carvedilol and metoprolol on inappropriate implantable cardioverter-defibrillator therapy: the MADIT-CRT trial (Multicenter Automatic Defibrillator Implantation With Cardiac Resynchronization Therapy). <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1343-50	15.1	31
42	The impact of co-morbidity burden on appropriate implantable cardioverter defibrillator therapy and all-cause mortality: insight from Danish nationwide clinical registers. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 377-386	12.3	30
41	Mutations in conserved amino acids in the KCNQ1 channel and risk of cardiac events in type-1 long-QT syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2009</b> , 20, 859-65	2.7	30
40	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> , <b>2014</b> , 64, 971-81	15.1	29
39	Clinical impact, safety, and efficacy of single- versus dual-coil ICD leads in MADIT-CRT. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2013</b> , 24, 1246-52	2.7	29
38	The Medical ANtiarrhythmic Treatment or Radiofrequency Ablation in Paroxysmal Atrial Fibrillation (MANTRA-PAF) trial: clinical rationale, study design, and implementation. <i>Europace</i> , <b>2009</b> , 11, 917-23	3.9	29
37	The effect of intermittent atrial tachyarrhythmia on heart failure or death in cardiac resynchronization therapy with defibrillator versus implantable cardioverter-defibrillator patients: a MADIT-CRT substudy (Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy). <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1190-1197	15.1	26
36	Risk of cardiac events in patients with asthma and long-QT syndrome treated with beta(2) agonists. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 871-4	3	26
35	Frequency of inappropriate therapy in patients implanted with dual- versus single-chamber ICD devices in the ICD arm of MADIT-CRT. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2013</b> , 24, 672-9	2.7	24
34	New-onset atrial fibrillation predicts malignant arrhythmias in post-myocardial infarction patients--a Cardiac Arrhythmias and Risk Stratification after acute Myocardial infarction (CARISMA) substudy. <i>American Heart Journal</i> , <b>2013</b> , 166, 855-63.e3	4.9	23
33	Mutation-specific risk in two genetic forms of type 3 long QT syndrome. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 210-3	3	22
32	Evaluation of the CHADS2 risk score on short- and long-term all-cause and cardiovascular mortality after syncope. <i>Clinical Cardiology</i> , <b>2013</b> , 36, 262-8	3.3	21
31	Predicting response to cardiac resynchronization therapy with cross-correlation analysis of myocardial systolic acceleration: a new approach to echocardiographic dyssynchrony evaluation. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 657-64	5.8	21
30	In silico cardiac risk assessment in patients with long QT syndrome: type 1: clinical predictability of cardiac models. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2182-91	15.1	19

29	Influence of diabetes mellitus on inappropriate and appropriate implantable cardioverter-defibrillator therapy and mortality in the Multicenter Automatic Defibrillator Implantation Trial-Reduce Inappropriate Therapy (MADIT-RIT) Trial. <i>Circulation</i> , <b>2013</b> , 128, 694-701	16.7	16
28	The role of local voltage potentials in outflow tract ectopy. <i>Europace</i> , <b>2010</b> , 12, 850-60	3.9	16
27	Flecainide provocation reveals concealed brugada syndrome in a long QT syndrome family with a novel L1786Q mutation in SCN5A. <i>Circulation Journal</i> , <b>2014</b> , 78, 1136-43	2.9	15
26	Circadian distribution of ventricular tachyarrhythmias and association with mortality in the MADIT-CRT trial. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2015</b> , 26, 291-9	2.7	15
25	Long QT syndrome in patients over 40 years of age: increased risk for LQTS-related cardiac events in patients with coronary disease. <i>Annals of Noninvasive Electrocardiology</i> , <b>2008</b> , 13, 327-31	1.5	15
24	Stop-codon and C-terminal nonsense mutations are associated with a lower risk of cardiac events in patients with long QT syndrome type 1. <i>Heart Rhythm</i> , <b>2016</b> , 13, 122-31	6.7	14
23	The predictive value of CHADS <sub>2</sub> risk score in post myocardial infarction arrhythmias - a Cardiac Arrhythmias and Risk Stratification after Myocardial infArction (CARISMA) substudy. <i>International Journal of Cardiology</i> , <b>2014</b> , 173, 441-6	3.2	14
22	Long QT syndrome in African-Americans. <i>Annals of Noninvasive Electrocardiology</i> , <b>2010</b> , 15, 73-6	1.5	14
21	Comparison of dyssynchrony parameters for VV-optimization in CRT patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2013</b> , 36, 1382-90	1.6	13
20	Pulsed-wave tissue Doppler and color tissue Doppler echocardiography: calibration with M-mode, agreement, and reproducibility in a clinical setting. <i>Echocardiography</i> , <b>2009</b> , 26, 638-44	1.5	12
19	Higher burden of supraventricular ectopic complexes early after catheter ablation for atrial fibrillation is associated with increased risk of recurrent atrial fibrillation. <i>Europace</i> , <b>2018</b> , 20, 50-57	3.9	10
18	Postimplantation ventricular ectopic burden and clinical outcomes in cardiac resynchronization therapy-defibrillator patients: a MADIT-CRT substudy. <i>Annals of Noninvasive Electrocardiology</i> , <b>2018</b> , 23, e12491	1.5	7
17	Death with an implantable cardioverter-defibrillator: a MADIT-II substudy. <i>Europace</i> , <b>2019</b> , 21, 1843-1850	3.9	5
16	Direct and indirect mapping of intramural space in ventricular tachycardia. <i>Heart Rhythm</i> , <b>2020</b> , 17, 439-446	3.9	5
15	Antiarrhythmic medication is superior to catheter ablation in suppressing supraventricular ectopic complexes in patients with atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2017</b> , 244, 186-191	3.2	4
14	Clinical outcome in patients with implantable cardioverter-defibrillator and cancer: a nationwide study. <i>Europace</i> , <b>2019</b> , 21, 465-474	3.9	4
13	The impact of supraventricular ectopic complexes in different age groups and risk of recurrent atrial fibrillation after antiarrhythmic medication or catheter ablation. <i>International Journal of Cardiology</i> , <b>2018</b> , 250, 122-127	3.2	4
12	Treating cardiac arrhythmias detected with an implantable cardiac monitor in patients after an acute myocardial infarction. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2012</b> , 14, 39-49	2.1	4

11	The clinical effect of arrhythmia monitoring after myocardial infarction (BIO-GUARD MI):study protocol for a randomized controlled trial. <i>Trials</i> , <b>2019</b> , 20, 563	2.8	3
10	Feasibility of a novel mapping system combined with remote magnetic navigation for catheter ablation of premature ventricular contractions. <i>Journal of Arrhythmia</i> , <b>2019</b> , 35, 244-251	1.5	3
9	Heart rate variability density analysis (Dyx) for identification of appropriate implantable cardioverter defibrillator recipients among elderly patients with acute myocardial infarction and left ventricular systolic dysfunction. <i>Europace</i> , <b>2015</b> , 17, 1848-54	3.9	3
8	Influence of diabetes mellitus on outcome in patients over 40 years of age with the long QT syndrome. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 87-9	3	2
7	Driving following defibrillator implantation: a nationwide register-linked survey study. <i>European Heart Journal</i> , <b>2021</b> , 42, 3529-3537	9.5	1
6	Lateral tunnel Fontan atrial tachycardia ablation trans-baffle access is not mandatory as the initial strategy. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2020</b> , 58, 299-306	2.4	1
5	Myocardial performance is reduced immediately prior to ventricular ectopy. <i>Heart Rhythm</i> , <b>2012</b> , 9, 86-90	6.7	0
4	Comparison of the Anterior Septal Line and Mitral Isthmus Line for Perimitral Atrial Flutter Ablation Using Robotic Magnetic Navigation.. <i>Journal of Interventional Cardiology</i> , <b>2022</b> , 2022, 1793590	1.8	0
3	On the Electrophysiology and Mapping of Intramural Arrhythmic Focus.. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2022</b> , CIRCEP121010384	6.4	0
2	The Wearable Cardioverter Defibrillator-Bridge to the Implantable Defibrillator. <i>Cardiac Electrophysiology Clinics</i> , <b>2009</b> , 1, 129-146	1.4	
1	Challenges in catheter ablation of deep myocardial substrate for ventricular tachycardia. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2021</b> , 60, 349-351	2.4	