

# Markus Zabel

## List of Publications by Citations

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126  
papers

4,609  
citations

35  
h-index

65  
g-index

140  
ext. papers

5,309  
ext. citations

5  
avg, IF

4.93  
L-index

#	Paper	IF	Citations
126	Advances in heart rate variability signal analysis: joint position statement by the e-Cardiology ESC Working Group and the European Heart Rhythm Association co-endorsed by the Asia Pacific Heart Rhythm Society. <i>Europace</i> , <b>2015</b> , 17, 1341-53	3.9	386
125	Electrocardiographic indexes of dispersion of ventricular repolarization: an isolated heart validation study. <i>Journal of the American College of Cardiology</i> , <b>1995</b> , 25, 746-52	15.1	359
124	Chronic vagus nerve stimulation: a new and promising therapeutic approach for chronic heart failure. <i>European Heart Journal</i> , <b>2011</b> , 32, 847-55	9.5	354
123	Assessment of QT dispersion for prediction of mortality or arrhythmic events after myocardial infarction: results of a prospective, long-term follow-up study. <i>Circulation</i> , <b>1998</b> , 97, 2543-50	16.7	259
122	Low-energy control of electrical turbulence in the heart. <i>Nature</i> , <b>2011</b> , 475, 235-9	50.4	216
121	Analysis of 12-lead T-wave morphology for risk stratification after myocardial infarction. <i>Circulation</i> , <b>2000</b> , 102, 1252-7	16.7	194
120	T wave alternans as a predictor of recurrent ventricular tachyarrhythmias in ICD recipients: prospective comparison with conventional risk markers. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1998</b> , 9, 1258-68	2.7	164
119	T wave alternans during exercise and atrial pacing in humans. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1997</b> , 8, 987-93	2.7	132
118	Analysis of T-wave morphology from the 12-lead electrocardiogram for prediction of long-term prognosis in male US veterans. <i>Circulation</i> , <b>2002</b> , 105, 1066-70	16.7	130
117	Necessity for surgical revision of defibrillator leads implanted long-term: causes and management. <i>Circulation</i> , <b>2008</b> , 117, 2727-33	16.7	114
116	Assessment of repolarization heterogeneity for prediction of mortality in cardiovascular disease: peak to the end of the T wave interval and nondipolar repolarization components. <i>Journal of Electrocardiology</i> , <b>2011</b> , 44, 301-8	1.4	112
115	Assessment of coronary artery patency after thrombolytic therapy: accurate prediction utilizing the combined analysis of three noninvasive markers. <i>Journal of the American College of Cardiology</i> , <b>1991</b> , 18, 44-9	15.1	100
114	Prevalence, characteristics and prognostic value during long-term follow-up of nonsustained ventricular tachycardia after myocardial infarction in the thrombolytic era. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 1895-902	15.1	83
113	Electrophysiologic features of torsades de pointes: insights from a new isolated rabbit heart model. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1997</b> , 8, 1148-58	2.7	82
112	Serial assessment of left atrial deformation in patients undergoing pulmonary vein isolation: a cardiovascular magnetic resonance feasibility study. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2016</b> , 18,	6.9	78
111	Comparison of ECG variables of dispersion of ventricular repolarization with direct myocardial repolarization measurements in the human heart. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1998</b> , 9, 1279-84	2.7	78
110	Myocardial vulnerability to T wave shocks: relation to shock strength, shock coupling interval, and dispersion of ventricular repolarization. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1996</b> , 7, 231-42	2.7	63

109	Detection of left atrial thrombus during routine diagnostic work-up prior to pulmonary vein isolation for atrial fibrillation: role of transesophageal echocardiography and multidetector computed tomography. <i>International Journal of Cardiology</i> , <b>2013</b> , 163, 26-33	3.2	59
108	Remote magnetic versus manual catheter navigation for circumferential pulmonary vein ablation in patients with atrial fibrillation. <i>Clinical Research in Cardiology</i> , <b>2011</b> , 100, 1003-11	6.1	59
107	Effect of sustained load on dispersion of ventricular repolarization and conduction time in the isolated intact rabbit heart. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1996</b> , 7, 9-16	2.7	59
106	Automatic home monitoring of implantable cardioverter defibrillators. <i>Europace</i> , <b>2008</b> , 10, 729-35	3.9	53
105	Intraindividual reproducibility of heart rate variability. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1992</b> , 15, 2211-4	1.6	51
104	Heart rate variability used as an arrhythmia risk stratifier after myocardial infarction. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1997</b> , 20, 2594-601	1.6	50
103	Differential effects of D-sotalol, quinidine, and amiodarone on dispersion of ventricular repolarization in the isolated rabbit heart. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1997</b> , 8, 1239-45	2.7	44
102	Remote magnetic catheter navigation for cavotricuspid isthmus ablation in patients with common-type atrial flutter. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2009</b> , 2, 603-10	6.4	43
101	Is dispersion of ventricular repolarization rate dependent?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1997</b> , 20, 2405-11	1.6	43
100	Computer analysis of monophasic action potentials: manual validation and clinically pertinent applications. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1995</b> , 18, 1666-78	1.6	42
99	Electrophysiological basis of QT dispersion measurements. <i>Progress in Cardiovascular Diseases</i> , <b>2000</b> , 42, 311-24	8.5	41
98	Rate-dependence of QT dispersion and the QT interval: comparison of atrial pacing and exercise testing. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 36, 1654-8	15.1	41
97	Left atrial volumetry from routine diagnostic work up prior to pulmonary vein ablation is a good predictor of freedom from atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2013</b> , 14, 684-91	4.1	40
96	Comparison of a novel, single-lead atrial sensing system with a dual-chamber implantable cardioverter-defibrillator system in patients without antibradycardia pacing indications: results of a randomized study. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2011</b> , 4, 56-63	6.4	38
95	CrossTalk proposal: Heart rate variability is a valid measure of cardiac autonomic responsiveness. <i>Journal of Physiology</i> , <b>2019</b> , 597, 2595-2598	3.9	37
94	Quality of Life in Patients with an Implantable Cardioverter Defibrillator: A Systematic Review. <i>Frontiers in Cardiovascular Medicine</i> , <b>2015</b> , 2, 34	5.4	37
93	Sex differences in outcomes of primary prevention implantable cardioverter-defibrillator therapy: combined registry data from eleven European countries. <i>Europace</i> , <b>2018</b> , 20, 963-970	3.9	35
92	Cardiac resynchronization therapy and atrial overdrive pacing for the treatment of central sleep apnoea. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 273-80	12.3	35

91	Misleading long post-pacing interval after entrainment of typical atrial flutter from the cavotricuspid isthmus. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 819-24	15.1	34
90	Prediction of mortality benefit based on periodic repolarisation dynamics in patients undergoing prophylactic implantation of a defibrillator: a prospective, controlled, multicentre cohort study. <i>Lancet, The</i> , <b>2019</b> , 394, 1344-1351	4.0	33
89	Pulmonary vein anatomy predicts freedom from atrial fibrillation using remote magnetic navigation for circumferential pulmonary vein ablation. <i>Europace</i> , <b>2013</b> , 15, 1136-42	3.9	31
88	A randomized study of remote monitoring and fluid monitoring for the management of patients with implanted cardiac arrhythmia devices. <i>Europace</i> , <b>2015</b> , 17, 1276-81	3.9	27
87	Changes in autonomic tone following thrombolytic therapy for acute myocardial infarction: assessment by analysis of heart rate variability. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1994</b> , 5, 211-8	3.7	27
86	Clinical effectiveness of primary prevention implantable cardioverter-defibrillators: results of the EU-CERT-ICD controlled multicentre cohort study. <i>European Heart Journal</i> , <b>2020</b> , 41, 3437-3447	9.5	25
85	Sex difference in appropriate shocks but not mortality during long-term follow-up in patients with implantable cardioverter-defibrillators. <i>Europace</i> , <b>2016</b> , 18, 1194-202	3.9	25
84	Gold vs. platinum-iridium tip catheter for cavotricuspid isthmus ablation: the AURUM 8 study. <i>Europace</i> , <b>2011</b> , 13, 102-8	3.9	24
83	Renal artery ablation instead of pulmonary vein ablation in a hypertensive patient with symptomatic, drug-resistant, persistent atrial fibrillation. <i>Clinical Research in Cardiology</i> , <b>2013</b> , 102, 315-8	6.1	23
82	Ventricular oversensing due to manufacturer-related differences in implantable cardioverter-defibrillator signal processing and sensing lead properties. <i>Europace</i> , <b>2010</b> , 12, 1460-6	3.9	23
81	Short- and long-term antiarrhythmic and hemodynamic effects of d,l-sotalol in patients with symptomatic ventricular arrhythmias. <i>American Heart Journal</i> , <b>1992</b> , 123, 1220-4	4.9	23
80	Practical use of T wave morphology assessment. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2002</b> , 6, 316-22		22
79	Extra cardiac findings by 64-multidetector computed tomography in patients with symptomatic atrial fibrillation prior to pulmonary vein isolation. <i>International Journal of Cardiovascular Imaging</i> , <b>2011</b> , 27, 127-34	2.5	21
78	Efficacy and safety of sotalol in patients with complex ventricular arrhythmias. <i>International Journal of Cardiology</i> , <b>1992</b> , 37, 283-91	3.2	21
77	Natriuretic peptides for the detection of paroxysmal atrial fibrillation. <i>Open Heart</i> , <b>2015</b> , 2, e000182	3	20
76	Protein kinase/phosphatase balance mediates the effects of increased late sodium current on ventricular calcium cycling. <i>Basic Research in Cardiology</i> , <b>2019</b> , 114, 13	11.8	19
75	Arrhythmias during the acute phase of reperfusion therapy for acute myocardial infarction: effects of beta-adrenergic blockade. <i>American Heart Journal</i> , <b>1992</b> , 123, 1530-5	4.9	19
74	Gender Differences in Appropriate Shocks and Mortality among Patients with Primary Prophylactic Implantable Cardioverter-Defibrillators: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162756	3.7	18

73	Sex-dependent alterations of Ca <sup>2+</sup> cycling in human cardiac hypertrophy and heart failure. <i>Europace</i> , <b>2016</b> , 18, 1440-8	3.9	17
72	Changes in Implantation Patterns and Therapy Rates of Implantable Cardioverter Defibrillators over Time in Ischemic and Dilated Cardiomyopathy Patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2016</b> , 39, 848-57	1.6	16
71	Differential multivariable risk prediction of appropriate shock versus competing mortality - A prospective cohort study to estimate benefits from ICD therapy. <i>International Journal of Cardiology</i> , <b>2018</b> , 272, 102-107	3.2	15
70	Clinical value of different QRS-T angle expressions. <i>Europace</i> , <b>2018</b> , 20, 1352-1361	3.9	14
69	Interference of remote magnetic catheter navigation and ablation with implanted devices for pacing and defibrillation. <i>Europace</i> , <b>2010</b> , 12, 1574-80	3.9	14
68	Severe pacemaker lead perforation detected by an automatic home-monitoring system. <i>European Heart Journal</i> , <b>2007</b> , 28, 1432	9.5	14
67	Is the T-T interval as a measure of repolarization heterogeneity dead or just seriously wounded?. <i>Heart Rhythm</i> , <b>2019</b> , 16, 952-953	6.7	14
66	Rationale and design of the EU-CERT-ICD prospective study: comparative effectiveness of prophylactic ICD implantation. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 182-193	3.7	14
65	Myocardial viability evaluation using magnetocardiography in patients with coronary artery disease. <i>Coronary Artery Disease</i> , <b>2004</b> , 15, 155-62	1.4	13
64	Relation of diurnal variation of ventricular repolarization to ventricular ectopic activity and modification by sotalol. <i>American Journal of Cardiology</i> , <b>1993</b> , 71, 475-8	3	13
63	Reverse left ventricular structural remodeling after catheter ablation of atrial fibrillation in patients with preserved left ventricular function: Insights from cardiovascular magnetic resonance native T1 mapping. <i>Heart Rhythm</i> , <b>2019</b> , 16, 424-432	6.7	13
62	Insights into permanent pacemaker implantation following TAVR in a real-world cohort. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204503	3.7	12
61	Accuracy of 64-multidetector computed tomography coronary angiography in patients with symptomatic atrial fibrillation prior to pulmonary vein isolation. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2012</b> , 13, 263-70	4.1	11
60	Prediction of Appropriate Shocks Using 24-Hour Holter Variables and T-Wave Alternans After First Implantable Cardioverter-Defibrillator Implantation in Patients With Ischemic or Nonischemic Cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 86-94	3	11
59	Predictors of mortality and ICD shock therapy in primary prophylactic ICD patients-A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186387	3.7	10
58	Randomized Clinical evaluation of wireless fluid monitoring and remote ICD management using OptiVol alert-based predefined management to reduce cardiac decompensation and health care utilization: the CONNECT-OptiVol study. <i>Contemporary Clinical Trials</i> , <b>2013</b> , 34, 109-16	2.3	10
57	Rationale, objectives, and design of the EUTrigTreat clinical study: a prospective observational study for arrhythmia risk stratification and assessment of interrelationships among repolarization markers and genotype. <i>Europace</i> , <b>2012</b> , 14, 416-22	3.9	10
56	Comparison of acute and long-term effects of single-dose amiodarone and verapamil for the treatment of immediate recurrences of atrial fibrillation after transthoracic cardioversion. <i>Europace</i> , <b>2005</b> , 7, 546-53	3.9	10

55	Rationale and design of the MONITOR-ICD study: a randomized comparison of economic and clinical effects of automatic remote MONITORing versus control in patients with Implantable Cardioverter Defibrillators. <i>American Heart Journal</i> , <b>2014</b> , 168, 430-7	4.9	9
54	Measurement of Left Atrial Pressure is a Good Predictor of Freedom From Atrial Fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , <b>2014</b> , 14, 181-93	1.5	9
53	Passive-fixation lead failure rates and long-term patient mortality in subjects implanted with Sprint Fidelis electrodes. <i>Europace</i> , <b>2014</b> , 16, 258-64	3.9	9
52	Effects of ranolazine on torsades de pointes tachycardias in a healthy isolated rabbit heart model. <i>Cardiovascular Therapeutics</i> , <b>2014</b> , 32, 170-7	3.3	9
51	Long-term prognostic value of restitution slope in patients with ischemic and dilated cardiomyopathies. <i>PLoS ONE</i> , <b>2013</b> , 8, e54768	3.7	9
50	Role of coronary angiography before radiofrequency ablation in patients presenting with paroxysmal supraventricular tachycardia. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2007</b> , 12, 137-44	2.6	9
49	Sex differences in ICD benefit. <i>Journal of Electrocardiology</i> , <b>2014</b> , 47, 869-73	1.4	8
48	Arrhythmogenic right ventricular dysplasia presenting as right ventricular outflow tract tachycardia. <i>Europace</i> , <b>2005</b> , 7, 345-7	3.9	8
47	Usefulness of CKMB and troponin T determinations in patients with acute myocardial infarction complicated by ventricular fibrillation. <i>Clinical Cardiology</i> , <b>1993</b> , 16, 23-5	3.3	8
46	A multicenter study of shock pathways for subcutaneous implantable defibrillators. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2014</b> , 25, 29-35	2.7	7
45	Acute and long-term feasibility of contralateral transvenous lead placement with subcutaneous, pre-sternal tunnelling in patients with chronically implanted rhythm devices. <i>Europace</i> , <b>2011</b> , 13, 1004-8	3.9	7
44	Unusual cause for an increase of the sensing integrity counter in a patient with inappropriate implantable cardioverter-defibrillator therapy. <i>Europace</i> , <b>2007</b> , 9, 275-7	3.9	7
43	Composition of approximated body-surface-potential-maps by utilizing a common 12-lead-ECG device. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2005</b> , 52, 463-70	5	7
42	Development and external validation of prediction models to predict implantable cardioverter-defibrillator efficacy in primary prevention of sudden cardiac death. <i>Europace</i> , <b>2021</b> , 23, 887-897	3.9	7
41	Rebuttal from Marek Malik, Katerina Hnatkova, Heikki V. Huikuri, Federico Lombardi, Georg Schmidt and Markus Zabel. <i>Journal of Physiology</i> , <b>2019</b> , 597, 2603-2604	3.9	6
40	ICD risk stratification studies - EU-CERT-ICD and the European perspective. <i>Journal of Electrocardiology</i> , <b>2016</b> , 49, 831-836	1.4	6
39	Antiarrhythmic drug therapy for maintaining sinus rhythm early after pulmonary vein ablation in patients with symptomatic atrial fibrillation. <i>Cardiovascular Therapeutics</i> , <b>2014</b> , 32, 7-12	3.3	6
38	T-wave loop area from a pre-implant 12-lead ECG is associated with appropriate ICD shocks. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173868	3.7	6

37	Longevity of implantable cardioverter-defibrillators in a single-center population. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2015</b> , 44, 179-86	2.4	5
36	Ranolazine maintained sinus rhythm in a patient with refractory symptomatic atrial fibrillation. <i>Cardiovascular Therapeutics</i> , <b>2013</b> , 31, 303-6	3.3	5
35	Ventricular oversensing after ICD lead replacement: what is the mechanism?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2014</b> , 37, 1076-9	1.6	4
34	Circadian pattern of short-term variability of the QT-interval in primary prevention ICD patients - EU-CERT-ICD methodological pilot study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183199	3.7	4
33	To the Editor- Our doubts about the usefulness of the Tpeak-Tend interval. <i>Heart Rhythm</i> , <b>2019</b> , 16, e496.7		3
32	Remote magnetic navigation for circumferential pulmonary vein ablation: single-catheter technique or additional use of a circular mapping catheter?. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2014</b> , 41, 65-73	2.4	3
31	Single-ring ablation compared with standard circumferential pulmonary vein isolation using remote magnetic catheter navigation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2014</b> , 41, 75-82	2.4	3
30	Far-field oversensing of atrial signals: an unusual cause for very short V-V intervals and inappropriate implantable cardioverter defibrillator therapy. <i>Europace</i> , <b>2008</b> , 10, 1009-11	3.9	3
29	P3-33. <i>Heart Rhythm</i> , <b>2006</b> , 3, S188-S189	6.7	3
28	MDCT in the diagnostic algorithm in patients with symptomatic atrial fibrillation. <i>World Journal of Radiology</i> , <b>2011</b> , 3, 41-6	2.9	3
27	Appropriate Shocks and Mortality in Patients With Versus Without Diabetes With Prophylactic Implantable Cardioverter Defibrillators. <i>Diabetes Care</i> , <b>2020</b> , 43, 196-200	14.6	3
26	Atrial standstill in a patient with progressive severe heart failure. <i>Clinical Research in Cardiology</i> , <b>2013</b> , 102, 473-6	6.1	2
25	Double left ventricular pacing following accidental malpositioning of the right ventricular electrode during implantation of a cardiac resynchronization therapy device. <i>Journal of Cardiothoracic Surgery</i> , <b>2013</b> , 8, 162	1.6	2
24	Submuscular implantation of insertable cardiac monitors improves the reliability of detection of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2015</b> , 42, 143-9	2.4	2
23	T-wave alternans testing in pacemaker patients: comparison of pacing modes and long-term prognostic relevance. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2011</b> , 34, 1054-62	1.6	2
22	Inappropriate implantable cardioverter-defibrillator therapy during exercise: what is the mechanism?. <i>Heart Rhythm</i> , <b>2009</b> , 6, 718-9	6.7	2
21	Comparison of twice daily with thrice daily administered encainide for benign or potentially lethal ventricular arrhythmias. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 73-6	3	2
20	Telemedical cardiac risk assessment by implantable cardiac monitors in patients after myocardial infarction with autonomic dysfunction (SMART-MI-DZHK9): a prospective investigator-initiated, randomised, multicentre, open-label, diagnostic trial.. <i>The Lancet Digital Health</i> , <b>2022</b> , 4, e105-e116	14.4	2

19	Repeating noninvasive risk stratification improves prediction of outcome in ICD patients. <i>Annals of Noninvasive Electrocardiology</i> , <b>2020</b> , 25, e12794	1.5	2
18	Nocturnal respiratory rate predicts ICD benefit: A prospective, controlled, multicentre cohort study. <i>EClinicalMedicine</i> , <b>2021</b> , 31, 100695	11.3	2
17	Data on differential multivariable risk prediction of appropriate shock vs. competing mortality. <i>Data in Brief</i> , <b>2018</b> , 21, 2110-2116	1.2	2
16	Present criteria for prophylactic ICD implantation: Insights from the EU-CERT-ICD (Comparative Effectiveness Research to Assess the Use of Primary Prophylactic Implantable Cardioverter Defibrillators in Europe) project. <i>Journal of Electrocardiology</i> , <b>2019</b> , 57S, S34-S39	1.4	1
15	Electrocardiogram as a predictor of survival without appropriate shocks in primary prophylactic ICD patients: A retrospective multi-center study. <i>International Journal of Cardiology</i> , <b>2020</b> , 309, 78-83	3.2	1
14	Evaluation of machine learning methods for the long-term prediction of cardiac diseases <b>2014</b> ,		1
13	Differences in clinical and echocardiographic parameters between paroxysmal and persistent atrial flutter in the AURUM 8 study: targets for prevention of persistent arrhythmia?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2013</b> , 36, 194-202	1.6	1
12	Automated electrocardiographic quantification of myocardial scar in patients undergoing primary prevention implantable cardioverter-defibrillator implantation: Association with mortality and subsequent appropriate and inappropriate therapies. <i>Heart Rhythm</i> , <b>2020</b> , 17, 1664-1671	6.7	1
11	Role of the proportion of sudden cardiac death to mortality for clinical effectiveness of primary prevention ICDs. <i>European Heart Journal</i> , <b>2020</b> , 41, 4527-4528	9.5	1
10	Potential drug-drug interactions in patients with indication for prophylactic implantation of a cardioverter defibrillator: a cross-sectional analysis. <i>BMC Health Services Research</i> , <b>2020</b> , 20, 271	2.9	1
9	A machine learning algorithm for electrocardiographic fQRS quantification validated on multi-center data.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6783	4.9	0
8	Supraventricular tachycardia with SA-A-VSresponse upon ventricular entrainment and transient 2:1 AV conduction block. <i>Clinical Research in Cardiology</i> , <b>2013</b> , 102, 927-9	6.1	
7	Inappropriate sensing in a single-chamber ICD--what is the mechanism?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2011</b> , 34, 1699-703	1.6	
6	Antiarrhythmic therapy during cardiac arrest and resuscitation667-673		
5	QT DispersionAny New Thoughts?. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>1999</b> , 3, 310-313		
4	Pulmonary vein ablation in a patient with a large left common pulmonary vein joining a large right common trunk. <i>European Heart Journal - Case Reports</i> , <b>2020</b> , 4, 1-2	0.9	
3	ICD registries and sex-specific metaanalyses <b>2020</b> , 855-866		
2	153-01: Repeated assessment of non-invasive risk stratification in the EUTrigTreat study. <i>Europace</i> , <b>2016</b> , 18, i111-i111	3.9	



1 ICD-Therapie: Primär- und Sekundärprävention. *Klinikerzt*, **2016**, 45, 406-411

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