

Marek Malik

List of Publications by Year in descending order

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Version: 2024-02-01

405
papers

21,488
citations

15504

65
h-index

11607

135
g-index

415
all docs

415
docs citations

415
times ranked

14171
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart rate variability: Origins, methods, and interpretive caveats. <i>Psychophysiology</i> , 1997, 34, 623-648.	2.4	2,945
2	Risk stratification for arrhythmic events in postinfarction patients based on heart rate variability, ambulatory electrocardiographic variables and the signal-averaged electrocardiogram. <i>Journal of the American College of Cardiology</i> , 1991, 18, 687-697.	2.8	689
3	Heart-rate turbulence after ventricular premature beats as a predictor of mortality after acute myocardial infarction. <i>Lancet, The</i> , 1999, 353, 1390-1396.	13.7	659
4	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> , 2015, 17, 1341-1353.	1.7	589
5	Measurement, interpretation and clinical potential of QT dispersion. <i>Journal of the American College of Cardiology</i> , 2000, 36, 1749-1766.	2.8	536
6	Heart Rate Variability.. <i>Annals of Noninvasive Electrocardiology</i> , 1996, 1, 151-181.	1.1	507
7	Deceleration capacity of heart rate as a predictor of mortality after myocardial infarction: cohort study. <i>Lancet, The</i> , 2006, 367, 1674-1681.	13.7	502
8	Components of heart rate variability " what they really mean and what we really measure. <i>American Journal of Cardiology</i> , 1993, 72, 821-822.	1.6	481
9	Heart Rate Turbulence: Standards of Measurement, Physiological Interpretation, and Clinical Use. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1353-1365.	2.8	396
10	Microvolt T-Wave Alternans. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1309-1324.	2.8	371
11	Risk stratification for sudden cardiac death: current status and challenges for the future. <i>European Heart Journal</i> , 2014, 35, 1642-1651.	2.2	341
12	Comparison of the predictive characteristics of heart rate variability index and left ventricular ejection fraction for all-cause mortality, arrhythmic events and sudden death after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1991, 68, 434-439.	1.6	337
13	Drug-Induced Torsades de Pointes and Implications for Drug Development. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 475-495.	1.7	314
14	Heart rate variability. <i>Clinical Cardiology</i> , 1990, 13, 570-576.	1.8	303
15	QT Dispersion: Problems of Methodology and Clinical Significance. <i>Journal of Cardiovascular Electrophysiology</i> , 1994, 5, 672-685.	1.7	282
16	Problems of Heart Rate Correction in Assessment of Drug-Induced QT Interval Prolongation. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 411-420.	1.7	255
17	Evaluation of Drug-Induced QT Interval Prolongation. <i>Drug Safety</i> , 2001, 24, 323-351.	3.2	253
18	Baroreflex sensitivity and electrophysiological correlates in patients after acute myocardial infarction.. <i>Circulation</i> , 1991, 83, 945-952.	1.6	235

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19	Analysis of 12-Lead T-Wave Morphology for Risk Stratification After Myocardial Infarction. <i>Circulation</i> , 2000, 102, 1252-1257.	1.6	223
20	Short- and Long-Term Reproducibility of QT, QTc, and QT Dispersion Measurement in Healthy Subjects. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994, 17, 928-937.	1.2	221
21	Heart rate turbulence-based predictors of fatal and nonfatal cardiac arrest (The autonomic tone and) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.6	219
22	Predictive power of increased heart rate versus depressed left ventricular ejection fraction and heart rate variability for risk stratification after myocardial infarction. <i>Journal of the American College of Cardiology</i> , 1996, 27, 270-276.	2.8	210
23	Spatial, temporal and wavefront direction characteristics of 12-lead T-wave morphology. <i>Medical and Biological Engineering and Computing</i> , 1999, 37, 574-584.	2.8	208
24	QT-RR relationship in healthy subjects exhibits substantial intersubject variability and high intrasubject stability. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H2356-H2363.	3.2	188
25	Does Autonomic Function Link Social Position to Coronary Risk?. <i>Circulation</i> , 2005, 111, 3071-3077.	1.6	188
26	QT interval variability in body surface ECG: measurement, physiological basis, and clinical value: position statement and consensus guidance endorsed by the European Heart Rhythm Association jointly with the ESC Working Group on Cardiac Cellular Electrophysiology. <i>Europace</i> , 2016, 18, 925-944.	1.7	186
27	Sex differences in cardiac arrhythmia: a consensus document of the European Heart Rhythm Association, endorsed by the Heart Rhythm Society and Asia Pacific Heart Rhythm Society. <i>Europace</i> , 2018, 20, 1565-1565ao.	1.7	186
28	Circadian rhythm of heart rate variability after acute myocardial infarction and its influence on the prognostic value of heart rate variability. <i>American Journal of Cardiology</i> , 1990, 66, 1049-1054.	1.6	180
29	Distinction between arrhythmic and nonarrhythmic death after acute myocardial infarction based on heart rate variability, signal-averaged electrocardiogram, ventricular arrhythmias and left ventricular ejection fraction. <i>Journal of the American College of Cardiology</i> , 1996, 28, 296-304.	2.8	180
30	Improved Stratification of Autonomic Regulation for risk prediction in post-infarction patients with preserved left ventricular function (ISAR-Risk). <i>European Heart Journal</i> , 2009, 30, 576-583.	2.2	167
31	QT Dispersion Does Not Represent Electrocardiographic Interlead Heterogeneity of Ventricular Repolarization. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 835-843.	1.7	146
32	Analysis of T-Wave Morphology From the 12-Lead Electrocardiogram for Prediction of Long-Term Prognosis in Male US Veterans. <i>Circulation</i> , 2002, 105, 1066-1070.	1.6	145
33	Short- and long-term assessment of heart rate variability for risk stratification after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1996, 77, 681-684.	1.6	144
34	Agreement and Reproducibility of Automatic Versus Manual Measurement of QT Interval and QT Dispersion. <i>American Journal of Cardiology</i> , 1998, 81, 471-477.	1.6	140
35	Distinction Between Arrhythmic and Nonarrhythmic Death After Acute Myocardial Infarction Based on Heart Rate Variability, Signal-Averaged Electrocardiogram, Ventricular Arrhythmias and Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 1996, 28, 296-304.	2.8	138
36	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> , 2011, 44, 301-308.	0.9	137

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37	Changes in Heart Rate Variability with Age. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 1863-1866.	1.2	136
38	Characterization of QT Interval Adaptation to RR Interval Changes and Its Use as a Risk-Stratifier of Arrhythmic Mortality in Amiodarone-Treated Survivors of Acute Myocardial Infarction. IEEE Transactions on Biomedical Engineering, 2004, 51, 1511-1520.	4.2	131
39	Proarrhythmic Safety of Repeat Doses of Mirabegron in Healthy Subjects: A Randomized, Double-Blind, Placebo-, and Active-Controlled Thorough QT Study. Clinical Pharmacology and Therapeutics, 2012, 92, 696-706.	4.7	128
40	Errors and misconceptions in ECG measurement used for the detection of drug induced QT interval prolongation. Journal of Electrocardiology, 2004, 37, 25-33.	0.9	126
41	Mental stress and sudden cardiac death: asymmetric midbrain activity as a linking mechanism. Brain, 2004, 128, 75-85.	7.6	111
42	Heart rate variability. , 1994, , 49-62.		108
43	Methodologies to characterize the QT/corrected QT interval in the presence of drug-induced heart rate changes or other autonomic effects. American Heart Journal, 2012, 163, 912-930.	2.7	107
44	QT Dispersion Has No Prognostic Information for Patients With Advanced Congestive Heart Failure and Reduced Left Ventricular Systolic Function. Circulation, 2001, 103, 831-835.	1.6	105
45	Depressed heart rate variability identifies postinfarction patients who might benefit from prophylactic treatment with amiodarone. Journal of the American College of Cardiology, 2000, 35, 1263-1275.	2.8	104
46	QT Interval Dispersion and its Clinical Utility. PACE - Pacing and Clinical Electrophysiology, 1997, 20, 2625-2640.	1.2	103
47	QT interval change with age in an overtly healthy older population. Clinical Cardiology, 1996, 19, 949-952.	1.8	102
48	Comparison of Different Methods for Manual P Wave Duration Measurement in 12-lead Electrocardiograms. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 1532-1538.	1.2	98
49	Multiparametric Analysis of Heart Rate Variability Used for Risk Stratification Among Survivors of Acute Myocardial Infarction. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 186-196.	1.2	96
50	Changes in Heart Rate and Heart Rate Variability Over Time in Middle-Aged Men and Women in the General Population (from the Whitehall II Cohort Study). American Journal of Cardiology, 2007, 100, 524-527.	1.6	92
51	The Imprecision in Heart Rate Correction May Lead to Artificial Observations of Drug Induced QT Interval Changes. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 209-216.	1.2	88
52	Variability of heart rate correction methods for the QT interval. British Journal of Clinical Pharmacology, 2003, 55, 511-517.	2.4	87
53	Subject-specific profiles of QT/RR hysteresis. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2356-H2363.	3.2	85
54	Comparison of Formulae for Heart Rate Correction of QT Interval in Exercise Electrocardiograms. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 1397-1401.	1.2	78

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55	Double-Blind Placebo-Controlled Trial of Digoxin in Symptomatic Paroxysmal Atrial Fibrillation. <i>Circulation</i> , 1999, 99, 2765-2770.	1.6	77
56	Sex differences in repolarization homogeneity and its circadian pattern. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H1889-H1897.	3.2	77
57	Prevalent Low-Frequency Oscillation of Heart Rate. <i>Circulation</i> , 2004, 110, 1183-1190.	1.6	77
58	QTc Interval as a Guide to Select Those Patients With Congestive Heart Failure and Reduced Left Ventricular Systolic Function Who Will Benefit From Antiarrhythmic Treatment With Dofetilide. <i>Circulation</i> , 2001, 103, 1422-1427.	1.6	74
59	Thorough QT/QTc Study in Patients With Advanced Parkinson's Disease: Cardiac Safety of Rotigotine. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 84, 595-603.	4.7	74
60	Precision of QT Interval Measurement by Advanced Electrocardiographic Equipment. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006, 29, 1277-1284.	1.2	73
61	Age and Gender Influences on Rate and Duration of Paroxysmal Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 2455-2458.	1.2	72
62	Change of autonomic influence on the heart immediately before the onset of spontaneous idiopathic ventricular tachycardia. <i>Journal of the American College of Cardiology</i> , 1994, 24, 1515-1522.	2.8	69
63	Sample Size, Power Calculations, and Their Implications for the Cost of Thorough Studies of Drug Induced QT Interval Prolongation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 1659-1669.	1.2	69
64	Temporal trends on the risk of arrhythmic vs. non-arrhythmic deaths in high-risk patients after myocardial infarction: a combined analysis from multicentre trials. <i>European Heart Journal</i> , 2005, 26, 1385-1393.	2.2	69
65	Frequency versus time domain analysis of signal-averaged electrocardiograms. I. Reproducibility of the results. <i>Journal of the American College of Cardiology</i> , 1992, 20, 127-134.	2.8	67
66	Respiratory rate predicts outcome after acute myocardial infarction: a prospective cohort study. <i>European Heart Journal</i> , 2013, 34, 1644-1650.	2.2	67
67	QT dispersion and risk factors for sudden cardiac death in patients with hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 1998, 82, 1514-1519.	1.6	66
68	Sex differences in the rate dependence of the T wave descending limb. <i>Cardiovascular Research</i> , 2003, 58, 549-554.	3.8	65
69	Incorrect electrode cable connection during electrocardiographic recording. <i>Europace</i> , 2007, 9, 1081-1090.	1.7	65
70	"Optimum" Formulae for Heart Rate Correction of the QT Interval. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999, 22, 1683-1687.	1.2	63
71	Comparative Reproducibility of QT, QT Peak, and T Peak-T End Intervals and Dispersion in Normal Subjects, Patients with Myocardial Infarction, and Patients with Hypertrophic Cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 2376-2381.	1.2	62
72	Analysis of the cardiac rhythm preceding episodes of paroxysmal atrial fibrillation. <i>American Heart Journal</i> , 1998, 135, 1010-1019.	2.7	62

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73	CrossTalk proposal: Heart rate variability is a valid measure of cardiac autonomic responsiveness. <i>Journal of Physiology</i> , 2019, 597, 2595-2598.	2.9	62
74	Differences Between Study-Specific and Subject-Specific Heart Rate Corrections of the QT Interval in Investigations of Drug Induced QTc Prolongation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 791-800.	1.2	61
75	Cardiac Safety Research Consortium: Can the thorough QT/QTc study be replaced by early QT assessment in routine clinical pharmacology studies? Scientific update and a research proposal for a path forward. <i>American Heart Journal</i> , 2014, 168, 262-272.	2.7	61
76	Circadian Behavior of P-Wave Duration, P-Wave Area, and PR Interval in Healthy Subjects. <i>Annals of Noninvasive Electrocardiology</i> , 2001, 6, 92-97.	1.1	60
77	Heart rate variability in critical care medicine. <i>Current Opinion in Critical Care</i> , 2002, 8, 371-375.	3.2	59
78	Automation bias in medicine: The influence of automated diagnoses on interpreter accuracy and uncertainty when reading electrocardiograms. <i>Journal of Electrocardiology</i> , 2018, 51, S6-S11.	0.9	58
79	Circadian Rhythm of the Corrected QT Interval: Impact of Different Heart Rate Correction Models. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 383-386.	1.2	57
80	Estimation of the QT/RR hysteresis lag. <i>Journal of Electrocardiology</i> , 2003, 36, 187-190.	0.9	56
81	Numeric processing of Lorenz plots of R-R intervals from long-term ECGs. <i>Journal of Electrocardiology</i> , 1995, 28, 74-80.	0.9	55
82	QT/RR curvatures in healthy subjects: sex differences and covariates. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H1798-H1806.	3.2	53
83	Thorough QT Studies. <i>Drug Safety</i> , 2010, 33, 1-14.	3.2	52
84	The role of atrial ectopics in initiating paroxysmal atrial fibrillation. <i>European Heart Journal</i> , 2001, 22, 333-339.	2.2	51
85	Individual patterns of QT/RR relationship. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002, 6, 282-288.	1.0	51
86	Summer-Winter Differences in 24 h Variability of Heart Rate. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2000, 7, 141-146.	2.8	50
87	Ventricular gradient and nondipolar repolarization components increase at higher heart rate. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H131-H136.	3.2	50
88	The Association between Heart Rate Variability and Cognitive Impairment in Middle-Aged Men and Women. <i>Neuroepidemiology</i> , 2008, 31, 115-121.	2.3	50
89	Influence of the recognition artefact in automatic analysis of long-term electrocardiograms on time-domain measurement of heart rate variability. <i>Medical and Biological Engineering and Computing</i> , 1993, 31, 539-544.	2.8	49
90	Measurement and interpretation of QT dispersion. <i>Progress in Cardiovascular Diseases</i> , 2000, 42, 325-344.	3.1	49

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91	Heart rate deceleration runs for postinfarction risk prediction. <i>Journal of Electrocardiology</i> , 2012, 45, 70-76.	0.9	49
92	Decreased Heart Rate Variability in Patients with Congestive Heart Failure and Chronotropic Incompetence. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996, 19, 477-483.	1.2	47
93	Subject-specific heart rate dependency of electrocardiographic QT, PQ, and QRS intervals. <i>Journal of Electrocardiology</i> , 2008, 41, 491-497.	0.9	47
94	Effect of thrombolytic therapy on the predictive value of signal-averaged electrocardiography after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1992, 70, 21-25.	1.6	45
95	Do patients with neurally mediated syncope have augmented vagal tone?. <i>American Journal of Cardiology</i> , 1993, 72, 1314-1315.	1.6	45
96	Arterial baroreflex sensitivity assessed from phase IV of the Valsalva maneuver. <i>American Journal of Cardiology</i> , 1996, 78, 575-579.	1.6	45
97	Circadian Variation of the QT Interval in Patients With Sudden Cardiac Death After Myocardial Infarction 11This study was supported in part by the National Heart Research Fund, Leeds; the Overseas Research Students Awards Scheme, and the British Heart Foundation, London, United Kingdom.. <i>American Journal of Cardiology</i> , 1998, 81, 950-956.	1.6	45
98	Repolarization Abnormality for Prediction of All-Cause and Cardiovascular Mortality in American Indians: The Strong Heart Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 945-951.	1.7	45
99	Accurately measured and properly heart-rate corrected QTc intervals show little daytime variability. <i>Heart Rhythm</i> , 2008, 5, 1424-1431.	0.7	43
100	Bivariate phase-rectified signal averaging for assessment of spontaneous baroreflex sensitivity: pilot study of the technology. <i>Journal of Electrocardiology</i> , 2010, 43, 649-653.	0.9	42
101	Sex and race differences in QRS duration. <i>Europace</i> , 2016, 18, euw065.	1.7	41
102	Use of ventricular premature complexes for risk stratification after acute myocardial infarction in the thrombolytic era. <i>American Journal of Cardiology</i> , 1996, 77, 133-138.	1.6	40
103	Mechanisms involved in heart rate turbulence. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002, 6, 262-266.	1.0	40
104	Hemodynamics and Autonomic Control of Heart Rate Turbulence. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 286-291.	1.7	40
105	Risk prediction by heart rate turbulence and deceleration capacity in postinfarction patients with preserved left ventricular function retrospective analysis of 4 independent trials. <i>Journal of Electrocardiology</i> , 2009, 42, 597-601.	0.9	40
106	Systematic Comparisons of Electrocardiographic Morphology Increase the Precision of QT Interval Measurement. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, 119-130.	1.2	40
107	Post infarction risk stratification using the 3-D angle between QRS complex and T-wave vectors. <i>Journal of Electrocardiology</i> , 2004, 37, 201-208.	0.9	38
108	Spontaneous baroreflex sensitivity: Prospective validation trial of a novel technique in survivors of acute myocardial infarction. <i>Heart Rhythm</i> , 2012, 9, 1288-1294.	0.7	38

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109	Frequency versus time domain analysis of signal-averaged electrocardiograms. II. Identification of patients with ventricular tachycardia after myocardial infarction. <i>Journal of the American College of Cardiology</i> , 1992, 20, 135-143.	2.8	37
110	Frequency versus time domain analysis of signal-averaged electrocardiograms. III. Stratification of postinfarction patients for arrhythmic events. <i>Journal of the American College of Cardiology</i> , 1992, 20, 144-150.	2.8	37
111	Step wise Strategy of Using Short and Long Term Heart Rate Variability for Risk Stratification After Myocardial Infarction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996, 19, 1845-1851.	1.2	37
112	Holter, Loop Recorder, and Event Counter Capabilities of Implanted Devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 2658-2669.	1.2	37
113	Electrocardiographic QTc Changes Due to Moxifloxacin Infusion. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 674-683.	2.0	37
114	Reflex and Tonic Autonomic Markers for Risk Stratification in Patients With Type 2 Diabetes Surviving Acute Myocardial Infarction. <i>Diabetes Care</i> , 2011, 34, 1833-1837.	8.6	37
115	Sex differences in cardiac autonomic regulation and in repolarisation electrocardiography. <i>Pflugers Archiv European Journal of Physiology</i> , 2013, 465, 699-717.	2.8	37
116	QT Dispersion Has No Prognostic Value in Patients with Symptomatic Heart Failure: An ELITE II Substudy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 394-400.	1.2	36
117	Is there increased sympathetic activity in patients with hypertrophic cardiomyopathy?. <i>Journal of the American College of Cardiology</i> , 1995, 26, 472-480.	2.8	35
118	Diurnal variations of the dominant cycle length of chronic atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H401-H406.	3.2	35
119	Computer simulation of the cardiac conduction system. <i>Journal of Biomedical Informatics</i> , 1983, 16, 454-468.	0.7	34
120	Relation of ventricular repolarization to cardiac cycle length in normal subjects, hypertrophic cardiomyopathy, and patients with myocardial infarction. <i>Clinical Cardiology</i> , 1999, 22, 649-654.	1.8	34
121	Importance of subject-specific QT/RR curvatures in the design of individual heart rate corrections of the QT interval. <i>Journal of Electrocardiology</i> , 2012, 45, 571-581.	0.9	34
122	Universal Correction for QT/RR Hysteresis. <i>Drug Safety</i> , 2016, 39, 577-588.	3.2	33
123	Identification of Atrial Fibrillation Episodes in Ambulatory Electrocardiographic Recordings: Validation of a Method for Obtaining Labeled R-R Interval Files. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1995, 18, 1315-1320.	1.2	32
124	If Dr. Bazett Had Had a Computer.... <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996, 19, 1635-1639.	1.2	32
125	Assessment of mean respiratory rate from ECG recordings for risk stratification after myocardial infarction. <i>Journal of Electrocardiology</i> , 2014, 47, 700-704.	0.9	32
126	Interobserver Reproducibility of QT Interval Measurement and QT Dispersion in Patients After Acute Myocardial Infarction. <i>Annals of Noninvasive Electrocardiology</i> , 1996, 1, 363-374.	1.1	31

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127	Ambulatory Assessment of the QT Interval in Patients with Hypertrophic Cardiomyopathy: Risk Stratification and Effect of Low Dose Amiodarone. PACE - Pacing and Clinical Electrophysiology, 1994, 17, 2222-2227.	1.2	30
128	Automatic ectopic beat elimination in short-term heart rate variability measurement. Computer Methods and Programs in Biomedicine, 2000, 63, 123-131.	4.7	30
129	Increased QT dispersion in patients with Prinzmetal's variant angina and cardiac arrest. Cardiovascular Research, 2001, 50, 379-385.	3.8	30
130	Individual Patterns of Dynamic QT/RR Relationship in Survivors of Acute Myocardial Infarction and Their Relationship to Antiarrhythmic Efficacy of Amiodarone. Journal of Cardiovascular Electrophysiology, 2004, 15, 1147-1154.	1.7	30
131	The Effect of Mental Stress on the Non-Dipolar Components of the T Wave: Modulation by Hypnosis. Psychosomatic Medicine, 2005, 67, 376-383.	2.0	30
132	Turbulence dynamics: An independent predictor of late mortality after acute myocardial infarction. International Journal of Cardiology, 2006, 107, 42-47.	1.7	30
133	Exercise-induced changes in the QT interval duration and dispersion in patients with sudden cardiac death after myocardial infarction. International Journal of Cardiology, 1998, 63, 271-279.	1.7	29
134	Near-Threshold QT Study as Part of a First-in-Man Study. Journal of Clinical Pharmacology, 2008, 48, 1146-1157.	2.0	29
135	Influence of heart rate correction formulas on QTc interval stability. Scientific Reports, 2021, 11, 14269.	3.3	29
136	Heart rate variability: From facts to fancies. Journal of the American College of Cardiology, 1993, 22, 566-568.	2.8	28
137	Bivariate phase-rectified signal averaging for assessment of spontaneous baroreflex sensitivity: normalization of the results. Journal of Electrocardiology, 2012, 45, 77-81.	0.9	28
138	Ventricular Gradient as a Risk Factor in Survivors of Acute Myocardial Infarction. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 373-376.	1.2	27
139	Risk of Sudden Cardiac Death in Chronic Kidney Disease. Journal of Cardiovascular Electrophysiology, 2014, 25, 222-231.	1.7	27
140	Data analysis of diagnostic accuracies in 12-lead electrocardiogram interpretation by junior medical fellows. Journal of Electrocardiology, 2015, 48, 988-994.	0.9	27
141	Preoperative Electrocardiographic Risk Assessment of Atrial Fibrillation After Coronary Artery Bypass Grafting. Journal of Cardiovascular Electrophysiology, 2004, 15, 1379-1386.	1.7	26
142	T Wave Complexity in Patients with Hypertrophic Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2382-2386.	1.2	25
143	Changes of the T-wave amplitude and angle: An early marker of altered ventricular repolarization in hypertension. Clinical Cardiology, 2000, 23, 600-606.	1.8	25
144	Practical use of T wave morphology assessment. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 316-322.	1.0	25

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145	Heart rate dependency of JT interval sections. <i>Journal of Electrocardiology</i> , 2017, 50, 814-824.	0.9	25
146	Day-to-day reproducibility of time-domain measures of heart rate variability in survivors of acute myocardial infarction. <i>American Journal of Cardiology</i> , 1995, 76, 309-312.	1.6	24
147	Optimising the dichotomy limit for left ventricular ejection fraction in selecting patients for defibrillator therapy after myocardial infarction. <i>Heart</i> , 2007, 93, 832-836.	2.9	24
148	Correction for QT/RR Hysteresis in the Assessment of Drug-Induced QTc Changes—Cardiac Safety of Gadobutrol. <i>Annals of Noninvasive Electrocardiology</i> , 2009, 14, 242-250.	1.1	24
149	Reference values of heart rate variability. <i>Heart Rhythm</i> , 2017, 14, 302-303.	0.7	24
150	Effects of passive tilt and submaximal exercise on spectral heart rate variability in ventricular fibrillation patients without significant structural heart disease. <i>American Heart Journal</i> , 1995, 129, 285-290.	2.7	23
151	Human Precision of Operating a Digitizing Board: Implications for Electrocardiogram Measurements. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 1656-1662.	1.2	23
152	Wavelet decomposition analysis of the signal averaged electrocardiogram used for risk stratification of patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 1998, 19, 1383-1390.	2.2	23
153	Heart Rate Turbulence After Atrial and Ventricular Premature Beats: Relation to Left Ventricular Function and Coupling Intervals. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 401-405.	1.2	23
154	Beat-to-beat QT variability and cardiac autonomic regulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H923-H925.	3.2	23
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