Marek Malik

List of Publications by Year
in descending order

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405	21,488	15495 65	11601 135
papers	citations	h-index	g-index

415	415	415	14171
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heart rate variability: Origins, methods, and interpretive caveats. Psychophysiology, 1997, 34, 623-648.	1.2	2,945
2	Risk stratification for arrhythmic events in postinfarction patients based on heart rate variability, ambulatory electrocardiographic variables and the signal-averaged electrocardiogram. Journal of the American College of Cardiology, 1991, 18, 687-697.	1.2	689
3	Heart-rate turbulence after ventricular premature beats as a predictor of mortality after acute myocardial infarction. Lancet, The, 1999, 353, 1390-1396.	6.3	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. Europace, 2015, 17, 1341-1353.	0.7	589
5	Measurement, interpretation and clinical potential of QT dispersion. Journal of the American College of Cardiology, 2000, 36, 1749-1766.	1.2	536
6	Heart Rate Variability.. Annals of Noninvasive Electrocardiology, 1996, 1, 151-181.	0.5	507
7	Deceleration capacity of heart rate as a predictor of mortality after myocardial infarction: cohort study. Lancet, The, 2006, 367, 1674-1681.	6.3	502
8	Components of heart rate variability â€" what they really mean and what we really measure. American Journal of Cardiology, 1993, 72, 821-822.	0.7	481
9	Heart Rate Turbulence: Standards of Measurement, Physiological Interpretation, and Clinical Use. Journal of the American College of Cardiology, 2008, 52, 1353-1365.	1.2	396
10	Microvolt T-Wave Alternans. Journal of the American College of Cardiology, 2011, 58, 1309-1324.	1.2	371
11	Risk stratification for sudden cardiac death: current status and challenges for the future. European Heart Journal, 2014, 35, 1642-1651.	1.0	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. American Journal of Cardiology, 1991, 68, 434-439.	0.7	337
13	Drug-Induced Torsades de Pointes and Implications for Drug Development. Journal of Cardiovascular Electrophysiology, 2004, 15, 475-495.	0.8	314
14	Heart rate variability. Clinical Cardiology, 1990, 13, 570-576.	0.7	303
15	QT Dispersion: Problems of Methodology and Clinical Significance. Journal of Cardiovascular Electrophysiology, 1994, 5, 672-685.	0.8	282
16	Problems of Heart Rate Correction in Assessment of Drug-Induced QT Interval Prolongation. Journal of Cardiovascular Electrophysiology, 2001, 12, 411-420.	0.8	255
17	Evaluation of Drug-Induced QT Interval Prolongation. Drug Safety, 2001, 24, 323-351.	1.4	253
18	Baroreflex sensitivity and electrophysiological correlates in patients after acute myocardial infarction.. Circulation, 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. Circulation, 2000, 102, 1252-1257.	1.6	223
20	Short-and Long-Term Reproducibility of QT, QTc, and QT Dispersion Measurement in Healthy Subjects. PACE - Pacing and Clinical Electrophysiology, 1994, 17, 928-937.	0.5	221
21	Heart rate turbulence-based predictors of fatal and nonfatal cardiac arrest (The autonomic tone and) Tj ETQq1 1 0.784314 rgBT /Over	0.7	219
22	Predictive power of increased heart rate versus depressed left ventricular ejection fraction and heart rate variability for risk stratification after myocardial infarction. Journal of the American College of Cardiology, 1996, 27, 270-276.	1.2	210
23	Spatial, temporal and wavefront direction characteristics of 12-lead T-wave morphology. Medical and Biological Engineering and Computing, 1999, 37, 574-584.	1.6	208
24	QT-RR relationship in healthy subjects exhibits substantial intersubject variability and high intrasubject stability. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H2356-H2363.	1.5	188
25	Does Autonomic Function Link Social Position to Coronary Risk?. Circulation, 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. Europace, 2016, 18, 925-944.	0.7	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. Europace, 2018, 20, 1565-1565ao.	0.7	186
28	Circadian rhythm of heart rate variability after acute myocardial infarction and its influence on the prognostic value of heart rate variability. American Journal of Cardiology, 1990, 66, 1049-1054.	0.7	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. Journal of the American College of Cardiology, 1996, 28, 296-304.	1.2	180
30	Improved Stratification of Autonomic Regulation for risk prediction in post-infarction patients with preserved left ventricular function (ISAR-Risk). European Heart Journal, 2009, 30, 576-583.	1.0	167
31	QT Dispersion Does Not Represent Electrocardiographic Interlead Heterogeneity of Ventricular Repolarization. Journal of Cardiovascular Electrophysiology, 2000, 11, 835-843.	0.8	146
32	Analysis of T-Wave Morphology From the 12-Lead Electrocardiogram for Prediction of Long-Term Prognosis in Male US Veterans. Circulation, 2002, 105, 1066-1070.	1.6	145
33	Short- and long-term assessment of heart rate variability for risk stratification after acute myocardial infarction. American Journal of Cardiology, 1996, 77, 681-684.	0.7	144
34	Agreement and Reproducibility of Automatic Versus Manual Measurement of QT Interval and QT Dispersion. American Journal of Cardiology, 1998, 81, 471-477.	0.7	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. Journal of the American College of Cardiology, 1996, 28, 296-304.	1.2	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. Journal of Electrocardiology, 2011, 44, 301-308.	0.4	137

#	Article	IF	Citations
37	Changes in Heart Rate Variability with Age. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 1863-1866.	0.5	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.	2.5	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.	2.3	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.	0.4	126
41	Mental stress and sudden cardiac death: asymmetric midbrain activity as a linking mechanism. Brain, 2004, 128, 75-85.	3.7	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.	1.2	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.	1.2	104
46	QT Interval Dispersion and its Clinical Utility. PACE - Pacing and Clinical Electrophysiology, 1997, 20, 2625-2640.	0.5	103
47	QT interval change with age in an overtly healthy older population. Clinical Cardiology, 1996, 19, 949-952.	0.7	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.	0.5	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.	0.5	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.	0.7	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.	0.5	88
52	Variability of heart rate correction methods for the QT interval. British Journal of Clinical Pharmacology, 2003, 55, 511-517.	1.1	87
53	Subject-specific profiles of QT/RR hysteresis. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2356-H2363.	1.5	85
54	Comparison of Formulae for Heart Rate Correction of QT Interval in Exercise Electrocardiograms. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 1397-1401.	0.5	78

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55	Double-Blind Placebo-Controlled Trial of Digoxin in Symptomatic Paroxysmal Atrial Fibrillation. Circulation, 1999, 99, 2765-2770.	1.6	77
56	Sex differences in repolarization homogeneity and its circadian pattern. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H1889-H1897.	1.5	77
57	Prevalent Low-Frequency Oscillation of Heart Rate. Circulation, 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. Circulation, 2001, 103, 1422-1427.	1.6	74
59	Thorough QT/QTc Study in Patients With Advanced Parkinson's Disease: Cardiac Safety of Rotigotine. Clinical Pharmacology and Therapeutics, 2008, 84, 595-603.	2.3	74
60	Precision of QT Interval Measurement by Advanced Electrocardiographic Equipment. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 1277-1284.	0.5	73
61	Age and Gender Influences on Rate and Duration of Paroxysmal Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2455-2458.	0.5	72
62	Change of autonomie influence on the heart immediately before the onset of spontaneous idiopathic ventricular tachycardia. Journal of the American College of Cardiology, 1994, 24, 1515-1522.	1.2	69
63	Sample Size, Power Calculations, and Their Implications for the Cost of Thorough Studies of Drug Induced QT Interval Prolongation. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 1659-1669.	0.5	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. European Heart Journal, 2005, 26, 1385-1393.	1.0	69
65	Frequency versus time domain analysis of signal-averaged electrocardiograms. I. Reproducibility of the results. Journal of the American College of Cardiology, 1992, 20, 127-134.	1.2	67
66	Respiratory rate predicts outcome after acute myocardial infarction: a prospective cohort study. European Heart Journal, 2013, 34, 1644-1650.	1.0	67
67	QT dispersion and risk factors for sudden cardiac death in patients with hypertrophic cardiomyopathy. American Journal of Cardiology, 1998, 82, 1514-1519.	0.7	66
68	Sex differences in the rate dependence of the T wave descending limb. Cardiovascular Research, 2003, 58, 549-554.	1.8	65
69	Incorrect electrode cable connection during electrocardiographic recording. Europace, 2007, 9, 1081-1090.	0.7	65
70	"Optimum" Formulae for Heart Rate Correction of the QT Interval. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 1683-1687.	0.5	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. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2376-2381.	0.5	62
72	Analysis of the cardiac rhythm preceding episodes of paroxysmal atrial fibrillation. American Heart Journal, 1998, 135, 1010-1019.	1.2	62

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73	CrossTalk proposal: Heart rate variability is a valid measure of cardiac autonomic responsiveness. Journal of Physiology, 2019, 597, 2595-2598.	1.3	62
74	Differences Between Study-Specific and Subject-Specific Heart Rate Corrections of the QT Interval in Investigations of Drug Induced QTc Prolongation. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 791-800.	0.5	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. American Heart Journal, 2014, 168, 262-272.	1.2	61
76	Circadian Behavior of P-Wave Duration, P-Wave Area, and PR Interval in Healthy Subjects. Annals of Noninvasive Electrocardiology, 2001, 6, 92-97.	0.5	60
77	Heart rate variability in critical care medicine. Current Opinion in Critical Care, 2002, 8, 371-375.	1.6	59
78	Automation bias in medicine: The influence of automated diagnoses on interpreter accuracy and uncertainty when reading electrocardiograms. Journal of Electrocardiology, 2018, 51, S6-S11.	0.4	58
79	Circadian Rhythm of the Corrected QT Interval: Impact of Different Heart Rate Correction Models. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 383-386.	0.5	57
80	Estimation of the QT/RR hysteresis lag. Journal of Electrocardiology, 2003, 36, 187-190.	0.4	56
81	Numeric processing of Lorenz plots of R-R intervals from long-term ECGs. Journal of Electrocardiology, 1995, 28, 74-80.	0.4	55
82	QT/RR curvatures in healthy subjects: sex differences and covariates. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1798-H1806.	1.5	53
83	Thorough QT Studies. Drug Safety, 2010, 33, 1-14.	1.4	52
84	The role of atrial ectopics in initiating paroxysmal atrial fibrillation. European Heart Journal, 2001, 22, 333-339.	1.0	51
85	Individual patterns of QT/RR relationship. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 282-288.	0.9	51
86	Summer-Winter Differences in 24 h Variability of Heart Rate. European Journal of Cardiovascular Prevention and Rehabilitation, 2000, 7, 141-146.	3.1	50
87	Ventricular gradient and nondipolar repolarization components increase at higher heart rate. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H131-H136.	1.5	50
88	The Association between Heart Rate Variability and Cognitive Impairment in Middle-Aged Men and Women. Neuroepidemiology, 2008, 31, 115-121.	1.1	50
89	Influence of the recognition artefact in automatic analysis of long-term electrocardiograms on time-domain measurement of heart rate variability. Medical and Biological Engineering and Computing, 1993, 31, 539-544.	1.6	49
90	Measurement and interpretation of QT dispersion. Progress in Cardiovascular Diseases, 2000, 42, 325-344.	1.6	49

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91	Heart rate deceleration runs for postinfarction risk prediction. Journal of Electrocardiology, 2012, 45, 70-76.	0.4	49
92	Decreased Heart Rate Variability in Patients with Congestive Heart Failure and Chronotropic Incompetence. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 477-483.	0.5	47
93	Subject-specific heart rate dependency of electrocardiographic QT, PQ, and QRS intervals. Journal of Electrocardiology, 2008, 41, 491-497.	0.4	47
94	Effect of thrombolytic therapy on the predictive value of signal-averaged electrocardiography after acute myocardial infarction. American Journal of Cardiology, 1992, 70, 21-25.	0.7	45
95	Do patients with neurally mediated syncope have augmented vagal tone?. American Journal of Cardiology, 1993, 72, 1314-1315.	0.7	45
96	Arterial baroreflex sensitivity assessed from phase IV of the Valsalva maneuver. American Journal of Cardiology, 1996, 78, 575-579.	0.7	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.. American Journal of Cardiology, 1998, 81, 950-956.	0.7	45
98	Repolarization Abnormality for Prediction of All-Cause and Cardiovascular Mortality in American Indians: The Strong Heart Study. Journal of Cardiovascular Electrophysiology, 2005, 16, 945-951.	0.8	45
99	Accurately measured and properly heart-rate corrected QTc intervals show little daytime variability. Heart Rhythm, 2008, 5, 1424-1431.	0.3	43
100	Bivariate phase-rectified signal averaging for assessment of spontaneous baroreflex sensitivity: pilot study of the technology. Journal of Electrocardiology, 2010, 43, 649-653.	0.4	42
101	Sex and race differences in QRS duration. Europace, 2016, 18, euw065.	0.7	41
102	Use of ventricular premature complexes for risk stratification after acute myocardial infarction in the thrombolytic era. American Journal of Cardiology, 1996, 77, 133-138.	0.7	40
103	Mechanisms involved in heart rate turbulence. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 262-266.	0.9	40
104	Hemodynamics and Autonomic Control of Heart Rate Turbulence. Journal of Cardiovascular Electrophysiology, 2006, 17, 286-291.	0.8	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. Journal of Electrocardiology, 2009, 42, 597-601.	0.4	40
106	Systematic Comparisons of Electrocardiographic Morphology Increase the Precision of QT Interval Measurement. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 119-130.	0.5	40
107	Post infarction risk stratification using the 3-D angle between QRS complex and T-wave vectors. Journal of Electrocardiology, 2004, 37, 201-208.	0.4	38
108	Spontaneous baroreflex sensitivity: Prospective validation trial of a novel technique in survivors of acute myocardial infarction. Heart Rhythm, 2012, 9, 1288-1294.	0.3	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. Journal of the American College of Cardiology, 1992, 20, 135-143.	1.2	37
110	Frequency versus time domain analysis of signal-averaged electrocardiograms. III. Stratification of postinfarction patients for arrhythmic events. Journal of the American College of Cardiology, 1992, 20, 144-150.	1.2	37
111	Step wise Strategy of Using Short- and Long-Term Heart Rate Variability for Risk Stratification After Myocardial Infarction. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 1845-1851.	0.5	37
112	Holter, Loop Recorder, and Event Counter Capabilities of Implanted Devices. PACE - Pacing and Clinical Electrophysiology, 1997, 20, 2658-2669.	0.5	37
113	Electrocardiographic QTc Changes Due to Moxifloxacin Infusion. Journal of Clinical Pharmacology, 2009, 49, 674-683.	1.0	37
114	Reflex and Tonic Autonomic Markers for Risk Stratification in Patients With Type 2 Diabetes Surviving Acute Myocardial Infarction. Diabetes Care, 2011, 34, 1833-1837.	4.3	37
115	Sex differences in cardiac autonomic regulation and in repolarisation electrocardiography. Pflugers Archiv European Journal of Physiology, 2013, 465, 699-717.	1.3	37
116	QT Dispersion Has No Prognostic Value in Patients with Symptomatic Heart Failure: An ELITE II Substudy. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 394-400.	0.5	36
117	Is there increased sympathetic activity in patients with hypertrophic cardiomyopathy?. Journal of the American College of Cardiology, 1995, 26, 472-480.	1.2	35
118	Diurnal variations of the dominant cycle length of chronic atrial fibrillation. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H401-H406.	1.5	35
119	Computer simulation of the cardiac conduction system. Journal of Biomedical Informatics, 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. Clinical Cardiology, 1999, 22, 649-654.	0.7	34
121	Importance of subject-specific QT/RR curvatures in the design of individual heart rate corrections of the QT interval. Journal of Electrocardiology, 2012, 45, 571-581.	0.4	34
122	Universal Correction for QT/RR Hysteresis. Drug Safety, 2016, 39, 577-588.	1.4	33
123	Identification of Atrial Fibrillation Episodes in Ambulatory Electrocardiographic Recordings: Validation of a Method for Obtaining Labeled R-R Interval Files. PACE - Pacing and Clinical Electrophysiology, 1995, 18, 1315-1320.	0.5	32
124	If Dr. Bazett Had Had a Computer.... PACE - Pacing and Clinical Electrophysiology, 1996, 19, 1635-1639.	0.5	32
125	Assessment of mean respiratory rate from ECG recordings for risk stratification after myocardial infarction. Journal of Electrocardiology, 2014, 47, 700-704.	0.4	32
126	Interobserver Reproducibility of QT Interval Measurement and QT Dispersion in Patients After Acute Myocardial Infarction. Annals of Noninvasive Electrocardiology, 1996, 1, 363-374.	0.5	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.	0.5	30
128	Automatic ectopic beat elimination in short-term heart rate variability measurement. Computer Methods and Programs in Biomedicine, 2000, 63, 123-131.	2.6	30
129	Increased QT dispersion in patients with Prinzmetal's variant angina and cardiac arrest. Cardiovascular Research, 2001, 50, 379-385.	1.8	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.	0.8	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.	1.3	30
132	Turbulence dynamics: An independent predictor of late mortality after acute myocardial infarction. International Journal of Cardiology, 2006, 107, 42-47.	0.8	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.	0.8	29
134	Nearâ€Thorough QT Study as Part of a Firstâ€Inâ€Man Study. Journal of Clinical Pharmacology, 2008, 48, 1146-1157.	1.0	29
135	Influence of heart rate correction formulas on QTc interval stability. Scientific Reports, 2021, 11, 14269.	1.6	29
136	Heart rate variability: From facts to fancies. Journal of the American College of Cardiology, 1993, 22, 566-568.	1.2	28
137	Bivariate phase-rectified signal averaging for assessment of spontaneous baroreflex sensitivity: normalization of the results. Journal of Electrocardiology, 2012, 45, 77-81.	0.4	28
138	Ventricular Gradient as a Risk Factor in Survivors of Acute Myocardial Infarction. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 373-376.	0.5	27
139	Risk of Sudden Cardiac Death in Chronic Kidney Disease. Journal of Cardiovascular Electrophysiology, 2014, 25, 222-231.	0.8	27
140	Data analysis of diagnostic accuracies in 12-lead electrocardiogram interpretation by junior medical fellows. Journal of Electrocardiology, 2015, 48, 988-994.	0.4	27
141	Preoperative Electrocardiographic Risk Assessment of Atrial Fibrillation After Coronary Artery Bypass Grafting. Journal of Cardiovascular Electrophysiology, 2004, 15, 1379-1386.	0.8	26
142	T Wave Complexity in Patients with Hypertrophic Cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2382-2386.	0.5	25
143	Changes of the tâ€wave amplitude and angle: An early marker of altered ventricular repolarization in hypertension. Clinical Cardiology, 2000, 23, 600-606.	0.7	25
144	Practical use of T wave morphology assessment. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 316-322.	0.9	25

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145	Heart rate dependency of JT interval sections. Journal of Electrocardiology, 2017, 50, 814-824.	0.4	25
146	Day-to-day reproducibility of time-domain measures of heart rate variability in survivors of acute myocardial infarction. American Journal of Cardiology, 1995, 76, 309-312.	0.7	24
147	Optimising the dichotomy limit for left ventricular ejection fraction in selecting patients for defibrillator therapy after myocardial infarction. Heart, 2007, 93, 832-836.	1.2	24
148	Correction for QT/RR Hysteresis in the Assessment of Drugâ€Induced QTc Changesâ€"Cardiac Safety of Gadobutrol. Annals of Noninvasive Electrocardiology, 2009, 14, 242-250.	0.5	24
149	Reference values of heart rate variability. Heart Rhythm, 2017, 14, 302-303.	0.3	24
150	Effects of passive tilt and submaximal exercise on spectral heart rate variability in ventricular fibrillation patients without significant structural heart disease. American Heart Journal, 1995, 129, 285-290.	1.2	23
151	Human Precision of Operating a Digitizing Board: Implications for Electrocardiogram Measurements. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 1656-1662.	0.5	23
152	Wavelet decomposition analysis of the signal averaged electrocardiogram used for risk stratification of patients with hypertrophic cardiomyopathy. European Heart Journal, 1998, 19, 1383-1390.	1.0	23
153	Heart Rate Turbulence After Atrial and Ventricular Premature Beats: Relation to Left Ventricular Function and Coupling Intervals. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 401-405.	0.5	23
154	Beat-to-beat QT variability and cardiac autonomic regulation. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H923-H925.	1.5	23
155	Clinical value of different QRS-T angle expressions. Europace, 2018, 20, 1352-1361.	0.7	23
156	Evaluation of receiver operator characteristics â€" optimum time of day for the assessment of heart rate variability after acute myocardial infarction. International Journal of Bio-medical Computing, 1991, 27, 175-192.	0.5	22
157	Performance of Basic Ventricular Tachycardia Detection Algorithms in Implantable Cardioverter Defibrillators; Implications for Device Programming. PACE - Pacing and Clinical Electrophysiology, 1997, 20, 2975-2983.	0.5	22
158	QT Interval and QT Dispersion Measured with the Threshold Method Depend on Threshold Level. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2372-2375.	0.5	22
159	Practice and challenges of thorough QT studies. Journal of Electrocardiology, 2012, 45, 582-587.	0.4	22
160	Nocturnal Respiratory Rate Predicts Nonâ€"Sudden Cardiac Death in Survivors of Acute Myocardial Infarction. Journal of the American College of Cardiology, 2014, 63, 2432-2433.	1.2	22
161	Sex differences in heart rate responses to postural provocations. International Journal of Cardiology, 2019, 297, 126-134.	0.8	22
162	Conditioned Variation in Heart Rate During Static Breath-Holds in the Bottlenose Dolphin (Tursiops) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.3	22

#	Article	IF	Citations
163	Influence of thrombolytic therapy on the evolution of baroreflex sensitivity after myocardial infarction. American Heart Journal, 1993, 125, 285-291.	1.2	21
164	Assessment of Noise in Digital Electrocardiograms. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 499-503.	0.5	21
165	Prognostic value of blood pressure measured during hospitalization after acute myocardial infarction: an insight from survival trials. Journal of Hypertension, 2007, 25, 307-313.	0.3	21
166	Computation of multifactorial receiver operator and predictive accuracy characteristics. Computer Methods and Programs in Biomedicine, 1994, 42, 147-156.	2.6	20
167	The QT interval as it relates to the safety of non-cardiac drugs. Country Review Ukraine, 2007, 9, G3-G8.	0.8	20
168	Facts, fancies and follies of drugâ€induced QT/QTc interval shortening. British Journal of Pharmacology, 2010, 159, 70-76.	2.7	20
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