

Marek Malik

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389
papers

17,294
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61
h-index

122
g-index

415
ext. papers

19,344
ext. citations

3.7
avg, IF

6.39
L-index

#	Paper	IF	Citations
389	Heart rate variability: origins, methods, and interpretive caveats. <i>Psychophysiology</i> , 1997 , 34, 623-48	4.1	2365
388	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, 687-97	15.1	615
387	Heart-rate turbulence after ventricular premature beats as a predictor of mortality after acute myocardial infarction. <i>Lancet, The</i> , 1999 , 353, 1390-6	4.0	575
386	Measurement, interpretation and clinical potential of QT dispersion. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 1749-66	15.1	450
385	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, 1341-53	3.9	386
384	Deceleration capacity of heart rate as a predictor of mortality after myocardial infarction: cohort study. <i>Lancet, The</i> , 2006 , 367, 1674-81	4.0	380
383	Heart Rate Variability. <i>Annals of Noninvasive Electrocardiology</i> , 1996 , 1, 151-181	1.5	316
382	Heart rate turbulence: standards of measurement, physiological interpretation, and clinical use: International Society for Holter and Noninvasive Electrophysiology Consensus. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1353-65	15.1	315
381	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, 434-9	3	299
380	Microvolt T-wave alternans physiological basis, methods of measurement, and clinical utility--consensus guideline by International Society for Holter and Noninvasive Electrocardiology. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1309-24	15.1	294
379	Drug-induced torsades de pointes and implications for drug development. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 475-95	2.7	272
378	Risk stratification for sudden cardiac death: current status and challenges for the future. <i>European Heart Journal</i> , 2014 , 35, 1642-51	9.5	240
377	QT dispersion: problems of methodology and clinical significance. <i>Journal of Cardiovascular Electrophysiology</i> , 1994 , 5, 672-85	2.7	239
376	Problems of heart rate correction in assessment of drug-induced QT interval prolongation. <i>Journal of Cardiovascular Electrophysiology</i> , 2001 , 12, 411-20	2.7	234
375	Evaluation of drug-induced QT interval prolongation: implications for drug approval and labelling. <i>Drug Safety</i> , 2001 , 24, 323-51	5.1	212
374	Baroreflex sensitivity and electrophysiological correlates in patients after acute myocardial infarction. <i>Circulation</i> , 1991 , 83, 945-52	16.7	212
373	Analysis of 12-lead T-wave morphology for risk stratification after myocardial infarction. <i>Circulation</i> , 2000 , 102, 1252-7	16.7	194

372	Short- and long-term reproducibility of QT, QTc, and QT dispersion measurement in healthy subjects. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994 , 17, 928-37	1.6	186
371	Heart rate turbulence-based predictors of fatal and nonfatal cardiac arrest (The Autonomic Tone and Reflexes After Myocardial Infarction substudy). <i>American Journal of Cardiology</i> , 2002 , 89, 184-90	3	182
370	Spatial, temporal and wavefront direction characteristics of 12-lead T-wave morphology. <i>Medical and Biological Engineering and Computing</i> , 1999 , 37, 574-84	3.1	174
369	Does autonomic function link social position to coronary risk? The Whitehall II study. <i>Circulation</i> , 2005 , 111, 3071-7	16.7	165
368	Predictive power of increased heart rate versus depressed left ventricular ejection fraction and heart rate variability for risk stratification after myocardial infarction. Results of a two-year follow-up study. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 270-6	15.1	163
367	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, 1049-54	3	161
366	Heart rate variability. <i>Clinical Cardiology</i> , 1990 , 13, 570-6	3.3	160
365	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, H2356-63	5.2	155
364	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, 576-83	9.5	137
363	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	15.1	133
362	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, 1066-70	16.7	130
361	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, 925-44	3.9	129
360	QT dispersion does not represent electrocardiographic interlead heterogeneity of ventricular repolarization. <i>Journal of Cardiovascular Electrophysiology</i> , 2000 , 11, 835-43	2.7	129
359	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	15.1	129
358	Agreement and reproducibility of automatic versus manual measurement of QT interval and QT dispersion. <i>American Journal of Cardiology</i> , 1998 , 81, 471-7	3	121
357	Short- and long-term assessment of heart rate variability for risk stratification after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1996 , 77, 681-4	3	121
356	Errors and misconceptions in ECG measurement used for the detection of drug induced QT interval prolongation. <i>Journal of Electrocardiology</i> , 2004 , 37 Suppl, 25-33	1.4	119
355	Proarrhythmic safety of repeat doses of mirabegron in healthy subjects: a randomized, double-blind, placebo-, and active-controlled thorough QT study. <i>Clinical Pharmacology and Therapeutics</i> , 2012 , 92, 696-706	6.1	112

354	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, 301-8	1.4	112
353	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	3.9	108
352	Changes in heart rate variability with age. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996 , 19, 1863-6	1.6	105
351	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. <i>IEEE Transactions on Biomedical Engineering</i> , 2004 , 51, 1511-20	5	103
350	Depressed heart rate variability identifies postinfarction patients who might benefit from prophylactic treatment with amiodarone: a substudy of EMIAT (The European Myocardial Infarct Amiodarone Trial). <i>Journal of the American College of Cardiology</i> , 2000 , 35, 1263-75	15.1	94
349	Methodologies to characterize the QT/corrected QT interval in the presence of drug-induced heart rate changes or other autonomic effects. <i>American Heart Journal</i> , 2012 , 163, 912-30	4.9	92
348	Qt dispersion has no prognostic information for patients with advanced congestive heart failure and reduced left ventricular systolic function. <i>Circulation</i> , 2001 , 103, 831-5	16.7	92
347	QT interval dispersion and its clinical utility. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997 , 20, 2625-406		90
346	Mental stress and sudden cardiac death: asymmetric midbrain activity as a linking mechanism. <i>Brain</i> , 2005 , 128, 75-85	11.2	88
345	QT interval change with age in an overtly healthy older population. <i>Clinical Cardiology</i> , 1996 , 19, 949-52	3.3	88
344	Comparison of different methods for manual P wave duration measurement in 12-lead electrocardiograms. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999 , 22, 1532-8	1.6	87
343	Multiparametric analysis of heart rate variability used for risk stratification among survivors of acute myocardial infarction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 186-92	1.6	84
342	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). <i>American Journal of Cardiology</i> , 2007 , 100, 524-7		82
341	The imprecision in heart rate correction may lead to artificial observations of drug induced QT interval changes. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 209-16	1.6	76
340	Subject-specific profiles of QT/RR hysteresis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 295, H2356-63	5.2	75
339	Variability of heart rate correction methods for the QT interval. <i>British Journal of Clinical Pharmacology</i> , 2003 , 55, 511-7	3.8	71
338	Prevalent low-frequency oscillation of heart rate: novel predictor of mortality after myocardial infarction. <i>Circulation</i> , 2004 , 110, 1183-90	16.7	70
337	Comparison of formulae for heart rate correction of QT interval in exercise electrocardiograms. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999 , 22, 1397-401	1.6	69

336	Thorough QT/QTc study in patients with advanced Parkinson disease: cardiac safety of rotigotine. <i>Clinical Pharmacology and Therapeutics</i> , 2008 , 84, 595-603	6.1	67
335	Sex differences in repolarization homogeneity and its circadian pattern. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 282, H1889-97	5.2	67
334	Double-blind placebo-controlled trial of digoxin in symptomatic paroxysmal atrial fibrillation. <i>Circulation</i> , 1999 , 99, 2765-70	16.7	67
333	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, 1385-93	9.5	62
332	Precision of QT interval measurement by advanced electrocardiographic equipment. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006 , 29, 1277-84	1.6	62
331	Sex differences in the rate dependence of the T wave descending limb. <i>Cardiovascular Research</i> , 2003 , 58, 549-54	9.9	62
330	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, 1422-7	16.7	62
329	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, 1659-69	1.6	61
328	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, 1515-22	15.1	61
327	Age and gender influences on rate and duration of paroxysmal atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 2455-8	1.6	60
326	QT dispersion and risk factors for sudden cardiac death in patients with hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 1998 , 82, 1514-9	3	60
325	"Optimum" formulae for heart rate correction of the QT interval. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999 , 22, 1683-7	1.6	56
324	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	1.6	55
323	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, 127-34	15.1	55
322	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, 262-72	4.9	54
321	Incorrect electrode cable connection during electrocardiographic recording. <i>Europace</i> , 2007 , 9, 1081-90	3.9	54
320	Analysis of the cardiac rhythm preceding episodes of paroxysmal atrial fibrillation. <i>American Heart Journal</i> , 1998 , 135, 1010-9	4.9	53
319	Estimation of the QT/RR hysteresis lag. <i>Journal of Electrocardiology</i> , 2003 , 36 Suppl, 187-90	1.4	51

318	Respiratory rate predicts outcome after acute myocardial infarction: a prospective cohort study. <i>European Heart Journal</i> , 2013 , 34, 1644-50	9.5	50
317	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, 2376-81	1.6	50
316	Heart rate variability in critical care medicine. <i>Current Opinion in Critical Care</i> , 2002 , 8, 371-5	3.5	49
315	Circadian rhythm of the corrected QT interval: impact of different heart rate correction models. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003 , 26, 383-6	1.6	48
314	QT/RR curvatures in healthy subjects: sex differences and covariates. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013 , 305, H1798-806	5.2	46
313	Ventricular gradient and nondipolar repolarization components increase at higher heart rate. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 286, H131-6	5.2	46
312	Thorough QT Studies: Questions and Quandaries. <i>Drug Safety</i> , 2010 , 33, 1-14	5.1	45
311	Circadian behavior of P-wave duration, P-wave area, and PR interval in healthy subjects. <i>Annals of Noninvasive Electrocardiology</i> , 2001 , 6, 92-7	1.5	44
310	Accurately measured and properly heart-rate corrected QTc intervals show little daytime variability. <i>Heart Rhythm</i> , 2008 , 5, 1424-31	6.7	42
309	Numeric processing of Lorenz plots of R-R intervals from long-term ECGs. Comparison with time-domain measures of heart rate variability for risk stratification after myocardial infarction. <i>Journal of Electrocardiology</i> , 1995 , 28 Suppl, 74-80	1.4	42
308	The role of atrial ectopics in initiating paroxysmal atrial fibrillation. <i>European Heart Journal</i> , 2001 , 22, 333-9	9.5	41
307	Summer-winter differences in 24 h variability of heart rate. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2000 , 7, 141-6		41
306	Measurement and interpretation of QT dispersion. <i>Progress in Cardiovascular Diseases</i> , 2000 , 42, 325-44	8.5	40
305	Arterial baroreflex sensitivity assessed from phase IV of the Valsalva maneuver. <i>American Journal of Cardiology</i> , 1996 , 78, 575-9	3	40
304	Decreased heart rate variability in patients with congestive heart failure and chronotropic incompetence. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996 , 19, 477-83	1.6	40
303	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, 539-44	3.1	40
302	Subject-specific heart rate dependency of electrocardiographic QT, PQ, and QRS intervals. <i>Journal of Electrocardiology</i> , 2008 , 41, 491-7	1.4	39
301	Individual patterns of QT/RR relationship. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002 , 6, 282-8		39

300	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, 945-51	2.7	38
299	Do patients with neurally mediated syncope have augmented vagal tone?. <i>American Journal of Cardiology</i> , 1993 , 72, 1314-5	3	38
298	CrossTalk proposal: Heart rate variability is a valid measure of cardiac autonomic responsiveness. <i>Journal of Physiology</i> , 2019 , 597, 2595-2598	3.9	37
297	The association between heart rate variability and cognitive impairment in middle-aged men and women. The Whitehall II cohort study. <i>Neuroepidemiology</i> , 2008 , 31, 115-21	5.4	37
296	Effect of thrombolytic therapy on the predictive value of signal-averaged electrocardiography after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1992 , 70, 21-5	3	37
295	Systematic comparisons of electrocardiographic morphology increase the precision of QT interval measurement. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009 , 32, 119-30	1.6	36
294	Heart rate deceleration runs for postinfarction risk prediction. <i>Journal of Electrocardiology</i> , 2012 , 45, 70-6	1.4	35
293	Circadian variation of the QT interval in patients with sudden cardiac death after myocardial infarction. <i>American Journal of Cardiology</i> , 1998 , 81, 950-6	3	35
292	Post infarction risk stratification using the 3-D angle between QRS complex and T-wave vectors. <i>Journal of Electrocardiology</i> , 2004 , 37 Suppl, 201-8	1.4	35
291	Spontaneous baroreflex sensitivity: prospective validation trial of a novel technique in survivors of acute myocardial infarction. <i>Heart Rhythm</i> , 2012 , 9, 1288-94	6.7	34
290	Reflex and tonic autonomic markers for risk stratification in patients with type 2 diabetes surviving acute myocardial infarction. <i>Diabetes Care</i> , 2011 , 34, 1833-7	14.6	34
289	Electrocardiographic QTc changes due to moxifloxacin infusion. <i>Journal of Clinical Pharmacology</i> , 2009 , 49, 674-83	2.9	34
288	Hemodynamics and autonomic control of heart rate turbulence. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 286-91	2.7	34
287	Mechanisms involved in heart rate turbulence. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002 , 6, 262-6		33
286	Holter, loop recorder, and event counter capabilities of implanted devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997 , 20, 2658-69	1.6	32
285	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	1.4	31
284	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, 135-43	15.1	31
283	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, 571-81	1.4	30

282	Bivariate phase-rectified signal averaging for assessment of spontaneous baroreflex sensitivity: pilot study of the technology. <i>Journal of Electrocardiology</i> , 2010 , 43, 649-53	1.4	30
281	Diurnal variations of the dominant cycle length of chronic atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 280, H401-6	5.2	30
280	Use of ventricular premature complexes for risk stratification after acute myocardial infarction in the thrombolytic era. <i>American Journal of Cardiology</i> , 1996 , 77, 133-8	3	30
279	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, 144-50	15.1	30
278	Sex differences in cardiac autonomic regulation and in repolarisation electrocardiography. <i>Pflugers Archiv European Journal of Physiology</i> , 2013 , 465, 699-717	4.6	29
277	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	1.6	29
276	Exercise-induced changes in the QT interval duration and dispersion in patients with sudden cardiac death after myocardial infarction. <i>International Journal of Cardiology</i> , 1998 , 63, 271-9	3.2	28
275	Turbulence dynamics: an independent predictor of late mortality after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2006 , 107, 42-7	3.2	28
274	Computer simulation of the cardiac conduction system. <i>Journal of Biomedical Informatics</i> , 1983 , 16, 454-68		28
273	Sex and race differences in QRS duration. <i>Europace</i> , 2016 , 18, 1842-1849	3.9	27
272	Universal Correction for QT/RR Hysteresis. <i>Drug Safety</i> , 2016 , 39, 577-88	5.1	27
271	Relation of ventricular repolarization to cardiac cycle length in normal subjects, hypertrophic cardiomyopathy, and patients with myocardial infarction. <i>Clinical Cardiology</i> , 1999 , 22, 649-54	3.3	27
270	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, 1315-20	1.6	27
269	If Dr. Bazett had had a computer. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996 , 19, 1635-9	1.6	27
268	Stepwise 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, 1845-51	1.6	27
267	Near-thorough QT study as part of a first-in-man study. <i>Journal of Clinical Pharmacology</i> , 2008 , 48, 1146-53		26
266	Increased QT dispersion in patients with Prinzmetal's variant angina and cardiac arrest. <i>Cardiovascular Research</i> , 2001 , 50, 379-85	9.9	26
265	Individual patterns of dynamic QT/RR relationship in survivors of acute myocardial infarction and their relationship to antiarrhythmic efficacy of amiodarone. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 1147-54	2.7	25

264	Is there increased sympathetic activity in patients with hypertrophic cardiomyopathy?. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 472-80	15.1	25
263	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	1.4	25
262	Risk of sudden cardiac death in chronic kidney disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 222-31	2.7	24
261	Ventricular gradient as a risk factor in survivors of acute myocardial infarction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003 , 26, 373-6	1.6	24
260	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	1.5	24
259	The effect of mental stress on the non-dipolar components of the T wave: modulation by hypnosis. <i>Psychosomatic Medicine</i> , 2005 , 67, 376-83	3.7	23
258	Automatic ectopic beat elimination in short-term heart rate variability measurement. <i>Computer Methods and Programs in Biomedicine</i> , 2000 , 63, 123-31	6.9	23
257	Ambulatory assessment of the QT interval in patients with hypertrophic cardiomyopathy: risk stratification and effect of low dose amiodarone. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994 , 17, 2222-7	1.6	23
256	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, 309-12	3	23
255	Heart rate dependency of JT interval sections. <i>Journal of Electrocardiology</i> , 2017 , 50, 814-824	1.4	22
254	Practical use of T wave morphology assessment. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002 , 6, 316-22		22
253	Heart rate variability: from facts to fancies. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 566-8	5.1	22
252	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, 242-50	1.5	21
251	Optimising the dichotomy limit for left ventricular ejection fraction in selecting patients for defibrillator therapy after myocardial infarction. <i>Heart</i> , 2007 , 93, 832-6	5.1	21
250	Practice and challenges of thorough QT studies. <i>Journal of Electrocardiology</i> , 2012 , 45, 582-7	1.4	20
249	T wave complexity in patients with hypertrophic cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 2382-6	1.6	20
248	Beat-to-beat QT variability and cardiac autonomic regulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 295, H923-H925	5.2	20
247	Assessment of noise in digital electrocardiograms. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 499-503	1.6	20

246	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, 401-5	1.6	20
245	Changes of the T-wave amplitude and angle: an early marker of altered ventricular repolarization in hypertension. <i>Clinical Cardiology</i> , 2000 , 23, 600-6	3.3	20
244	Influence of thrombolytic therapy on the evolution of baroreflex sensitivity after myocardial infarction. <i>American Heart Journal</i> , 1993 , 125, 285-91	4.9	20
243	Computation of multifactorial receiver operator and predictive accuracy characteristics. <i>Computer Methods and Programs in Biomedicine</i> , 1994 , 42, 147-56	6.9	20
242	The effects of reflex parasympathetic stimulation on the QT interval and QT dispersion. <i>American Journal of Cardiology</i> , 1997 , 80, 1229-32	3	19
241	Human precision of operating a digitizing board: implications for electrocardiogram measurements. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 1656-62	1.6	19
240	QT interval and QT dispersion measured with the threshold method depend on threshold level. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998 , 21, 2372-5	1.6	19
239	Preoperative electrocardiographic risk assessment of atrial fibrillation after coronary artery bypass grafting. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 1379-86	2.7	19
238	Effect of amiodarone on the descending limb of the T wave. <i>American Journal of Cardiology</i> , 2003 , 92, 742-6	3	19
237	Evaluation of receiver operator characteristics--optimum time of day for the assessment of heart rate variability after acute myocardial infarction. <i>International Journal of Bio-medical Computing</i> , 1991 , 27, 175-92		19
236	Drug-Induced QT/QTc Interval Shortening: Lessons from Drug-Induced QT/QTc Prolongation. <i>Drug Safety</i> , 2016 , 39, 647-59	5.1	18
235	Nocturnal respiratory rate predicts non-sudden cardiac death in survivors of acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2432-3	15.1	18
234	Bivariate phase-rectified signal averaging for assessment of spontaneous baroreflex sensitivity: normalization of the results. <i>Journal of Electrocardiology</i> , 2012 , 45, 77-81	1.4	18
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