

Marek Malik

List of Publications by Year in Descending Order

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

389
papers

17,294
citations

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	Short-Term Beat-to-Beat QT Variability Appears Influenced More Strongly by Recording Quality Than by Beat-to-Beat RR Variability.. <i>Frontiers in Physiology</i> , 2022 , 13, 863873	4.6	0
388	A machine learning algorithm for electrocardiographic QRS quantification validated on multi-center data.. <i>Scientific Reports</i> , 2022 , 12, 6783	4.9	0
387	Sex and Rate Change Differences in QT/RR Hysteresis in Healthy Subjects.. <i>Frontiers in Physiology</i> , 2021 , 12, 814542	4.6	0
386	U-Shaped Association of the Heart Rate Variability Triangular Index and Mortality in Hemodialysis Patients With Atrial Fibrillation.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 751052	5.4	0
385	Polyscore of autonomic parameters for risk stratification of the elderly general population: the Polyscore study. <i>Europace</i> , 2021 , 23, 789-796	3.9	1
384	Nocturnal respiratory rate predicts ICD benefit: A prospective, controlled, multicentre cohort study. <i>EClinicalMedicine</i> , 2021 , 31, 100695	11.3	2
383	Heart Rate and Heart Rate Variability Changes Are Not Related to Future Cardiovascular Disease and Death in People With and Without Dysglycemia: A Downfall of Risk Markers? The Whitehall II Cohort Study. <i>Diabetes Care</i> , 2021 , 44, 1012-1019	14.6	1
382	Spatial distribution of physiologic 12-lead QRS complex. <i>Scientific Reports</i> , 2021 , 11, 4289	4.9	1
381	Influence of heart rate correction formulas on QTc interval stability. <i>Scientific Reports</i> , 2021 , 11, 14269	4.9	6
380	Problems with Bazett QTc correction in paediatric screening of prolonged QTc interval. <i>BMC Pediatrics</i> , 2020 , 20, 558	2.6	2
379	Cardiovascular Mortality Can Be Predicted by Heart Rate Turbulence in Hemodialysis Patients. <i>Frontiers in Physiology</i> , 2020 , 11, 77	4.6	3
378	Physiologic heart rate dependency of the PQ interval and its sex differences. <i>Scientific Reports</i> , 2020 , 10, 2551	4.9	13
377	Heart Rate Dependency and Inter-Lead Variability of the T Peak - T End Intervals. <i>Frontiers in Physiology</i> , 2020 , 11, 595815	4.6	2
376	Sources of QTc variability: Implications for effective ECG monitoring in clinical practice. <i>Annals of Noninvasive Electrocardiology</i> , 2020 , 25, e12730	1.5	4
375	Role of the proportion of sudden cardiac death to mortality for clinical effectiveness of primary prevention ICDs. <i>European Heart Journal</i> , 2020 , 41, 4527-4528	9.5	1
374	Sex differences in QRS complex duration 2020 , 73-85		
373	QT interval duration and QT/heart rate relationship 2020 , 97-116		

372 T-wave morphology indices **2020**, 125-140

371 Autonomic responses to postural provocations **2020**, 177-190

370 Conditioned Variation in Heart Rate During Static Breath-Holds in the Bottlenose Dolphin (). *Frontiers in Physiology*, **2020**, 11, 604018 4.6 9

369 Heart Rate Influence on the QT Variability Risk Factors. *Diagnostics*, **2020**, 10, 3.8 3

368 Heart Rate Correction of the J-to-Tpeak Interval. *Scientific Reports*, **2019**, 9, 15060 4.9 8

367 CrossTalk proposal: Heart rate variability is a valid measure of cardiac autonomic responsiveness. *Journal of Physiology*, **2019**, 597, 2595-2598 3.9 37

366 Rebuttal from Marek Malik, Katerina Hnatkova, Heikki V. Huikuri, Federico Lombardi, Georg Schmidt and Markus Zabel. *Journal of Physiology*, **2019**, 597, 2603-2604 3.9 6

365 Sudden Cardiac Death in Dialysis: Arrhythmic Mechanisms and the Value of Non-invasive Electrophysiology. *Frontiers in Physiology*, **2019**, 10, 144 4.6 9

364 QRS-T Angle Predicts Cardiac Risk and Correlates With Global Longitudinal Strain in Prevalent Hemodialysis Patients. *Frontiers in Physiology*, **2019**, 10, 145 4.6 4

363 Polyscore of Non-invasive Cardiac Risk Factors. *Frontiers in Physiology*, **2019**, 10, 49 4.6 9

362 The potential of electrocardiography for cardiac risk prediction in chronic and end-stage kidney disease. *Nephrology Dialysis Transplantation*, **2019**, 34, 1089-1098 4.3 11

361 Detection of T Wave Peak for Serial Comparisons of JTp Interval. *Frontiers in Physiology*, **2019**, 10, 934 4.6 7

360 Individually Rate Corrected QTc Intervals in Children and Adolescents. *Frontiers in Physiology*, **2019**, 10, 994 4.6 9

359 Errors of Fixed QT Heart Rate Corrections Used in the Assessment of Drug-Induced QTc Changes. *Frontiers in Physiology*, **2019**, 10, 635 4.6 11

358 Sex differences in heart rate responses to postural provocations. *International Journal of Cardiology*, **2019**, 297, 126-134 3.2 12

357 Sex and race differences in J-Tend, J-Tpeak, and Tpeak-Tend intervals. *Scientific Reports*, **2019**, 9, 19880 4.9 1

356 Rationale and design of the EU-CERT-ICD prospective study: comparative effectiveness of prophylactic ICD implantation. *ESC Heart Failure*, **2019**, 6, 182-193 3.7 14

355 Implications of Individual QT/RR Profiles-Part 2: Zero QTc/RR Correlations Do Not Prove QTc Correction Accuracy in Studies of QTc Changes. *Drug Safety*, **2019**, 42, 415-426 5.1 5

354	Implications of Individual QT/RR Profiles-Part 1: Inaccuracies and Problems of Population-Specific QT/Heart Rate Corrections. <i>Drug Safety</i> , 2019 , 42, 401-414	5.1	10
353	Shallow meta analysis. <i>Annals of Noninvasive Electrocardiology</i> , 2018 , 23, e12543	1.5	
352	Clinical value of different QRS-T angle expressions. <i>Europace</i> , 2018 , 20, 1352-1361	3.9	14
351	Autonomic Regulation and Cardiac Risk 2018 , 638-643		
350	Risk stratifiers for arrhythmic and non-arrhythmic mortality after acute myocardial infarction. <i>Scientific Reports</i> , 2018 , 8, 9897	4.9	1
349	Importance of QT/RR hysteresis correction in studies of drug-induced QTc interval changes. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2018 , 45, 491-503	2.7	12
348	Methods of Subject-Specific Heart Rate Corrections. <i>Journal of Clinical Pharmacology</i> , 2018 , 58, 1020-1024	2.9	7
347	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
346	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, 1565-1565a	3.9	108
345	Association of QRS-T angle and heart rate variability with major cardiac events and mortality in hemodialysis patients. <i>Annals of Noninvasive Electrocardiology</i> , 2018 , 23, e12570	1.5	13
344	Can Bias Evaluation Provide Protection Against False-Negative Results in QT Studies Without a Positive Control Using Exposure-Response Analysis?. <i>Journal of Clinical Pharmacology</i> , 2017 , 57, 85-95	2.9	13
343	Inappropriate ICD shocks do not induce pro-arrhythmic electrocardiographic changes in men. <i>Scandinavian Cardiovascular Journal</i> , 2017 , 51, 47-52	2	
342	The role of computerized diagnostic proposals in the interpretation of the 12-lead electrocardiogram by cardiology and non-cardiology fellows. <i>International Journal of Medical Informatics</i> , 2017 , 101, 85-92	5.3	14
341	Heart rate dependency of JT interval sections. <i>Journal of Electrocardiology</i> , 2017 , 50, 814-824	1.4	22
340	Sex differences in long-term mortality among acute myocardial infarction patients: Results from the ISAR-RISK and ART studies. <i>PLoS ONE</i> , 2017 , 12, e0186783	3.7	15
339	T-wave loop area from a pre-implant 12-lead ECG is associated with appropriate ICD shocks. <i>PLoS ONE</i> , 2017 , 12, e0173868	3.7	6
338	Sex and race differences in QRS duration. <i>Europace</i> , 2016 , 18, 1842-1849	3.9	27
337	Drug-Induced QT/QTc Interval Shortening: Lessons from Drug-Induced QT/QTc Prolongation. <i>Drug Safety</i> , 2016 , 39, 647-59	5.1	18

336	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
335	Universal Correction for QT/RR Hysteresis. <i>Drug Safety</i> , 2016 , 39, 577-88	5.1	27
334	Electrocardiographic and Cardiac Autonomic Indices - Implications of Sex-Specific Risk Stratification in Women After Acute Myocardial Infarction. <i>Current Pharmaceutical Design</i> , 2016 , 22, 3817-28	3.3	2
333	Expiration-Triggered Sinus Arrhythmia Predicts Outcome in Survivors of Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2213-2220	15.1	15
332	Challenges of ECG monitoring and ECG interpretation in dialysis units. <i>Journal of Electrocardiology</i> , 2016 , 49, 855-859	1.4	6
331	Assessing cardiac autonomic function via heart rate variability analysis requires monitoring respiration: reply. <i>Europace</i> , 2016 , 18, 1280-1	3.9	2
330	Force-interval relationship predicts mortality in survivors of myocardial infarction with atrial fibrillation. <i>International Journal of Cardiology</i> , 2015 , 182, 315-20	3.2	4
329	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
328	Reproducibility of QTc interval changes after meal intake. <i>Journal of Electrocardiology</i> , 2015 , 48, 194-202	1.4	7
327	Are QTc interval changes after meal intake a reasonable method to prove assay sensitivity in thorough QT studies?. <i>Journal of Electrocardiology</i> , 2015 , 48, 276-7	1.4	
326	Data analysis of diagnostic accuracies in 12-lead electrocardiogram interpretation by junior medical fellows. <i>Journal of Electrocardiology</i> , 2015 , 48, 988-94	1.4	17
325	Impact of electrocardiographic data quality on moxifloxacin response in thorough QT/QTc studies. <i>Drug Safety</i> , 2014 , 37, 183-9	5.1	9
324	Electrocardiographic data quality in thorough QT/QTc studies. <i>Drug Safety</i> , 2014 , 37, 191-7	5.1	13
323	Risk of sudden cardiac death in chronic kidney disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 222-31	2.7	24
322	QTc changes after meal intake: sex differences and correlates. <i>Journal of Electrocardiology</i> , 2014 , 47, 856-62	1.4	15
321	QT/RR and T-peak-to-end/RR curvatures and slopes in chronic heart failure: relation to sudden cardiac death. <i>Journal of Electrocardiology</i> , 2014 , 47, 842-8	1.4	11
320	Pilot study of sex differences in QTc intervals of heart transplant recipients. <i>Journal of Electrocardiology</i> , 2014 , 47, 863-8	1.4	4
319	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

318	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
317	Major arrhythmic events and T wave morphology descriptors in hemodialyzed patients. <i>Journal of Electrocardiology</i> , 2014 , 47, 240-3	1.4	9
316	Have individual QT/RR curvatures value in QT correction?. <i>Journal of Electrocardiology</i> , 2014 , 47, 386-91	1.4	1
315	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
314	Sex-dependent association between heart rate variability and pulse pressure in haemodialysis patients. <i>Nephron Clinical Practice</i> , 2014 , 128, 361-6		3
313	Sex differences in the non-invasive risk stratification and prognosis after myocardial infarction. <i>Journal of Electrocardiology</i> , 2014 , 47, 874-80	1.4	8
312	Parathyroid hormone and heart rate variability in haemodialysis patients. <i>Nephron Clinical Practice</i> , 2014 , 126, 110-5		6
311	ICH E14-compatible holter bin method and its equivalence to individual heart rate correction in the assessment of drug-induced QT changes. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 1232-41	2.7	5
310	Postextrasystolic blood pressure potentiation predicts poor outcome of cardiac patients. <i>Journal of the American Heart Association</i> , 2014 , 3, e000857	6	13
309	Assessment of mean respiratory rate from ECG recordings for risk stratification after myocardial infarction. <i>Journal of Electrocardiology</i> , 2014 , 47, 700-4	1.4	18
308	Baseline correction in parallel thorough QT studies. <i>Drug Safety</i> , 2013 , 36, 441-53	5.1	6
307	T wave morphology changes during hemodialysis. <i>Journal of Electrocardiology</i> , 2013 , 46, 492-6	1.4	12
306	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
305	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
304	Relationship of QT interval variability to heart rate and RR interval variability. <i>Journal of Electrocardiology</i> , 2013 , 46, 591-6	1.4	15
303	Respiratory rate predicts outcome after acute myocardial infarction: a prospective cohort study. <i>European Heart Journal</i> , 2013 , 34, 1644-50	9.5	50
302	The Wedensky test predicts malignant ventricular arrhythmias after myocardial infarction. <i>Scandinavian Cardiovascular Journal</i> , 2013 , 47, 256-62	2	0
301	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

300	Heart rate deceleration runs for postinfarction risk prediction. <i>Journal of Electrocardiology</i> , 2012 , 45, 70-6	1.4	35
299	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
298	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
297	Thorough QT studies and indirect causes of QTc changes. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012 , 35, 1411-2	1.6	3
296	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
295	Effect of atorvastatin on dynamic parameters of myocardial repolarization in healthy subjects. <i>Journal of Electrocardiology</i> , 2012 , 45, 752-7	1.4	
294	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
293	Practice and challenges of thorough QT studies. <i>Journal of Electrocardiology</i> , 2012 , 45, 582-7	1.4	20
292	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
291	Autonomic tests to detect cardiac risk and their clinical practicality. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 128-30	2.7	7
290	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
289	Assessing electrocardiographic data quality and possible replacement of pharmacologic positive control in thorough QT/QTc studies by investigations of drug-free QTc stability. <i>Heart Rhythm</i> , 2011 , 8, 1777-85	6.7	15
288	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
287	Ventricular gradient and cardiac risk. <i>Europace</i> , 2011 , 13, 605-7	3.9	4
286	Facts, fancies and follies of drug-induced QT/QTc interval shortening. <i>British Journal of Pharmacology</i> , 2010 , 159, 70-6	8.6	14
285	Thorough QT Studies: Questions and Quandaries. <i>Drug Safety</i> , 2010 , 33, 1-14	5.1	45
284	Does the prulifloxacin ECG study prove cardiac safety of the drug?. <i>Clinical Drug Investigation</i> , 2010 , 30, 1-3	3.2	2
283	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

282	Dynamic properties of selected repolarization descriptors. <i>Journal of Electrocardiology</i> , 2010 , 43, 588-94	1.4	11
281	Precise electrocardiographic measurements and clinical sense. <i>Europace</i> , 2009 , 11, 550-3	3.9	3
280	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
279	Prognostic significance of inverse spatial QRS-T angle circadian pattern in myocardial infarction survivors. <i>Journal of Electrocardiology</i> , 2009 , 42, 79-84	1.4	8
278	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
277	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
276	Nondipolar electrocardiographic components and myocardial heterogeneity. <i>Annals of Noninvasive Electrocardiology</i> , 2009 , 14, 103-7	1.5	2
275	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
274	Impact of myocardial salvage assessed by (99m)Tc-sestamibi scintigraphy on cardiac autonomic function in patients undergoing mechanical reperfusion therapy for acute myocardial infarction. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 449-57	8.4	7
273	Drug-induced changes in the T-wave morphology. <i>Drug Safety</i> , 2009 , 32, 613-7	5.1	7
272	Electrocardiographic QTc changes due to moxifloxacin infusion. <i>Journal of Clinical Pharmacology</i> , 2009 , 49, 674-83	2.9	34
271	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
270	Subject-specific heart rate dependency of electrocardiographic QT, PQ, and QRS intervals. <i>Journal of Electrocardiology</i> , 2008 , 41, 491-7	1.4	39
269	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
268	Accurately measured and properly heart-rate corrected QTc intervals show little daytime variability. <i>Heart Rhythm</i> , 2008 , 5, 1424-31	6.7	42
267	Subject-specific profiles of QT/RR hysteresis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 295, H2356-63	5.2	75
266	Potential demographic and baseline variables for risk stratification of high-risk post-myocardial infarction patients in the era of implantable cardioverter-defibrillator--a prognostic indicator. <i>International Journal of Cardiology</i> , 2008 , 126, 101-7	3.2	9
265	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

264	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
263	Near-thorough QT study as part of a first-in-man study. <i>Journal of Clinical Pharmacology</i> , 2008 , 48, 1146-53		26
262	The cardioprotective effects of alcohol consumption: does cardiac autonomic function play a role?. <i>European Journal of Epidemiology</i> , 2008 , 23, 105-8	12.1	3
261	Comparison of Distributions of Ventricular Periods During Paroxysmal Atrial Fibrillation and Sinus Rhythm 2008 , 3, 95-102		
260	Atrial Ectopics Prior to Atrial Fibrillation Onset 2008 , 3, 115-118		
259	Heart Rate Variability: Measurements and Risk Stratification 2008 , 365-378		1
258	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
257	Incorrect electrode cable connection during electrocardiographic recording. <i>Europace</i> , 2007 , 9, 1081-90	3.9	54
256	The QT interval as it relates to the safety of non-cardiac drugs. <i>Country Review Ukraine</i> , 2007 , 9, G3-G8		16
255	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
254	Prognostic value of blood pressure measured during hospitalization after acute myocardial infarction: an insight from survival trials. <i>Journal of Hypertension</i> , 2007 , 25, 307-13	1.9	14
253	HRV scaling exponent identifies postinfarction patients who might benefit from prophylactic treatment with amiodarone. <i>IEEE Transactions on Biomedical Engineering</i> , 2006 , 53, 103-10	5	8
252	Deceleration capacity of heart rate as a predictor of mortality after myocardial infarction: cohort study. <i>Lancet, The</i> , 2006 , 367, 1674-81	40	380
251	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
250	Characteristics of a new repolarization descriptor substituted for T-wave morphology analysis in patients with cardiomyopathy and myocardial infarction. <i>Circulation Journal</i> , 2006 , 70, 1322-6	2.9	3
249	Precision of QT interval measurement by advanced electrocardiographic equipment. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006 , 29, 1277-84	1.6	62
248	Hemodynamics and autonomic control of heart rate turbulence. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 286-91	2.7	34
247	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

246	Detection of drug-induced proarrhythmia: balancing preclinical and clinical studies. <i>Heart Rhythm</i> , 2005 , 2, 773-6	6.7	8
245	Repolarization morphology in standard short-term electrocardiogram and cardiac risk stratification. <i>Heart Rhythm</i> , 2005 , 2, 79-81	6.7	1
244	Physiological mechanisms of atrially induced heart rate turbulence. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1113-4; author reply 1114	15.1	1
243	Mental stress and sudden cardiac death: asymmetric midbrain activity as a linking mechanism. <i>Brain</i> , 2005 , 128, 75-85	11.2	88
242	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
241	Clinical implication of T-wave morphology analysis as a new repolarization descriptor. <i>Circulation Journal</i> , 2005 , 69, 666-70	2.9	7
240	Assessment of drug-induced QT prolongation: to bin or not to bin?. <i>Clinical Pharmacology and Therapeutics</i> , 2005 , 77, 241-6	6.1	15
239	Prognostic impact of demographic factors and clinical features on the mode of death in high-risk patients after myocardial infarction—a combined analysis from multicenter trials. <i>Clinical Cardiology</i> , 2005 , 28, 471-8	3.3	10
238	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
237	Predictive characteristics of holter-based postinfarction risk stratifiers appear superior to electrophysiological testing. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005 , 28 Suppl 1, S182-6	1.6	7
236	There is little sense in "common" QT correction methods. <i>Journal of Cardiovascular Electrophysiology</i> , 2005 , 16, 809	2.7	4
235	Does autonomic function link social position to coronary risk? The Whitehall II study. <i>Circulation</i> , 2005 , 111, 3071-7	16.7	165
234	Prevalent low-frequency oscillation of heart rate: novel predictor of mortality after myocardial infarction. <i>Circulation</i> , 2004 , 110, 1183-90	16.7	70
233	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
232	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
231	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
230	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
229	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

228	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
227	Prognostic value of heterogeneity of ventricular repolarization in survivors of acute myocardial infarction. <i>Clinical Cardiology</i> , 2004 , 27, 653-9	3.3	10
226	Drug-induced torsades de pointes and implications for drug development. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 475-95	2.7	272
225	Turbulence slope after atrial premature complexes is an independent predictor of mortality in survivors of acute myocardial infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 1350-6	2.7	11
224	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
223	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
222	Heart Rate Variability and Baroreflex Sensitivity 2004 , 823-830		2
221	Sex differences in the rate dependence of the T wave descending limb. <i>Cardiovascular Research</i> , 2003 , 58, 549-54	9.9	62
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