Marek Malik

List of Publications by Year in descending order

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405 papers 21,488 citations

65 h-index 135 g-index

415 all docs

415 docs citations

415 times ranked

14171 citing authors

#	Article	IF	CITATIONS
1	QRS micro-fragmentation as a mortality predictor. European Heart Journal, 2022, 43, 4177-4191.	2.2	9
2	Short-Term Beat-to-Beat QT Variability Appears Influenced More Strongly by Recording Quality Than by Beat-to-Beat RR Variability. Frontiers in Physiology, 2022, 13, 863873.	2.8	1
3	A machine learning algorithm for electrocardiographic fQRS quantification validated on multi-center data. Scientific Reports, 2022, 12, 6783.	3.3	3
4	Polyscore of autonomic parameters for risk stratification of the elderly general population: the Polyscore study. Europace, 2021, 23, 789-796.	1.7	2
5	Nocturnal respiratory rate predicts ICD benefit: A prospective, controlled, multicentre cohort study. EClinicalMedicine, 2021, 31, 100695.	7.1	3
6	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. Diabetes Care, 2021, 44, 1012-1019.	8.6	5
7	Spatial distribution of physiologic 12-lead QRS complex. Scientific Reports, 2021, 11, 4289.	3.3	6
8	In Comparison to Pathological Q Waves, Selvester Score Is a Superior Diagnostic Indicator of Increased Long-Term Mortality Risk in ST Elevation Myocardial Infarction Patients Treated with Primary Coronary Intervention. Diagnostics, 2021, 11, 799.	2.6	0
9	Influence of heart rate correction formulas on QTc interval stability. Scientific Reports, 2021, 11, 14269.	3.3	29
10	U-Shaped Association of the Heart Rate Variability Triangular Index and Mortality in Hemodialysis Patients With Atrial Fibrillation. Frontiers in Cardiovascular Medicine, 2021, 8, 751052.	2.4	1
11	Sex and Rate Change Differences in QT/RR Hysteresis in Healthy Subjects. Frontiers in Physiology, 2021, 12, 814542.	2.8	3
12	The search for non-invasive markers of cardiac diseases comes back to the 12-lead electrocardiogram. International Journal of Cardiology, 2020, 298, 55-56.	1.7	1
13	Sources of QTc variability: Implications for effective ECG monitoring in clinical practice. Annals of Noninvasive Electrocardiology, 2020, 25, e12730.	1.1	9
14	Role of the proportion of sudden cardiac death to mortality for clinical effectiveness of primary prevention ICDs. European Heart Journal, 2020, 41, 4527-4528.	2.2	2
15	Sex differences in QRS complex duration. , 2020, , 73-85.		O
16	QT interval duration and QT/heart rate relationship. , 2020, , 97-116.		0
17	T-wave morphology indices. , 2020, , 125-140.		O
18	Autonomic responses to postural provocations., 2020,, 177-190.		0

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19	Conditioned Variation in Heart Rate During Static Breath-Holds in the Bottlenose Dolphin (Tursiops) Tj ETQq1	1 0.784314 r 2.8	gBT/Overlo
20	Heart Rate Influence on the QT Variability Risk Factors. Diagnostics, 2020, 10, 1096.	2.6	4
21	Problems with Bazett QTc correction in paediatric screening of prolonged QTc interval. BMC Pediatrics, 2020, 20, 558.	1.7	11
22	Cardiovascular Mortality Can Be Predicted by Heart Rate Turbulence in Hemodialysis Patients. Frontiers in Physiology, 2020, 11, 77.	2.8	11
23	Physiologic heart rate dependency of the PQ interval and its sex differences. Scientific Reports, 2020, 10, 2551.	3.3	19
24	Heart Rate Dependency and Inter-Lead Variability of the T Peak $\hat{a} \in T$ End Intervals. Frontiers in Physiology, 2020, 11, 595815.	2.8	7
25	The potential of electrocardiography for cardiac risk prediction in chronic and end-stage kidney disease. Nephrology Dialysis Transplantation, 2019, 34, 1089-1098.	0.7	17
26	Detection of T Wave Peak for Serial Comparisons of JTp Interval. Frontiers in Physiology, 2019, 10, 934.	2.8	12
27	Individually Rate Corrected QTc Intervals in Children and Adolescents. Frontiers in Physiology, 2019, 10, 994.	2.8	16
28	Errors of Fixed QT Heart Rate Corrections Used in the Assessment of Drug-Induced QTc Changes. Frontiers in Physiology, 2019, 10, 635.	2.8	18
29	Sex differences in heart rate responses to postural provocations. International Journal of Cardiology, 2019, 297, 126-134.	1.7	22
30	Heart Rate Correction of the J-to-Tpeak Interval. Scientific Reports, 2019, 9, 15060.	3.3	10
31	CrossTalk proposal: Heart rate variability is a valid measure of cardiac autonomic responsiveness. Journal of Physiology, 2019, 597, 2595-2598.	2.9	62
32	Rebuttal from Marek Malik, Katerina Hnatkova, Heikki V. Huikuri, Federico Lombardi, Georg Schmidt and Markus Zabel. Journal of Physiology, 2019, 597, 2603-2604.	2.9	8
33	Sudden Cardiac Death in Dialysis: Arrhythmic Mechanisms and the Value of Non-invasive Electrophysiology. Frontiers in Physiology, 2019, 10, 144.	2.8	17
34	QRS-T Angle Predicts Cardiac Risk and Correlates With Global Longitudinal Strain in Prevalent Hemodialysis Patients. Frontiers in Physiology, 2019, 10, 145.	2.8	6
35	Polyscore of Non-invasive Cardiac Risk Factors. Frontiers in Physiology, 2019, 10, 49.	2.8	11
36	Sex and race differences in J-Tend, J-Tpeak, and Tpeak-Tend intervals. Scientific Reports, 2019, 9, 19880.	3.3	2

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37	Neural influence of cardiac electrophysiology. Journal of Cardiovascular Electrophysiology, 2019, 30, 116-117.	1.7	O
38	Value of measurement of QRS-T angle from a standard 12-lead electrocardiogram. International Journal of Cardiology, 2019, 277, 24-25.	1.7	0
39	Rationale and design of the EUâ€CERTâ€ICD prospective study: comparative effectiveness of prophylactic ICD implantation. ESC Heart Failure, 2019, 6, 182-193.	3.1	18
40	Implications of Individual QT/RR Profilesâ€"Part 2: Zero QTc/RR Correlations Do Not Prove QTc Correction Accuracy in Studies of QTc Changes. Drug Safety, 2019, 42, 415-426.	3.2	5
41	Implications of Individual QT/RR Profilesâ€"Part 1: Inaccuracies and Problems of Population-Specific QT/Heart Rate Corrections. Drug Safety, 2019, 42, 401-414.	3.2	14
42	Conundrum of the Tpeakâ€₹end interval. Journal of Cardiovascular Electrophysiology, 2018, 29, 767-770.	1.7	19
43	Shallow meta analysis. Annals of Noninvasive Electrocardiology, 2018, 23, e12543.	1.1	0
44	Clinical value of different QRS-T angle expressions. Europace, 2018, 20, 1352-1361.	1.7	23
45	Autonomic Regulation and Cardiac Risk. , 2018, , 638-643.		0
46	Methods of Subjectâ€Specific Heart Rate Corrections. Journal of Clinical Pharmacology, 2018, 58, 1020-1024.	2.0	9
47	Automation bias in medicine: The influence of automated diagnoses on interpreter accuracy and uncertainty when reading electrocardiograms. Journal of Electrocardiology, 2018, 51, S6-S11.	0.9	58
48	Noninvasive electrophysiology in risk assessment andÂscreening. Heart Rhythm, 2018, 15, 803-804.	0.7	7
49	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.	1.7	186
50	Association of <scp>QRS</scp> †angle and heart rate variability with major cardiac events and mortality in hemodialysis patients. Annals of Noninvasive Electrocardiology, 2018, 23, e12570.	1.1	17
51	Risk stratifiers for arrhythmic and non-arrhythmic mortality after acute myocardial infarction. Scientific Reports, 2018, 8, 9897.	3.3	1
52	Importance of QT/RR hysteresis correction in studies of drug-induced QTc interval changes. Journal of Pharmacokinetics and Pharmacodynamics, 2018, 45, 491-503.	1.8	15
53	Can Bias Evaluation Provide Protection Against Falseâ€Negative Results in QT Studies Without a Positive Control Using Exposureâ€Response Analysis?. Journal of Clinical Pharmacology, 2017, 57, 85-95.	2.0	20
54	Inappropriate ICD shocks do not induce pro-arrhythmic electrocardiographic changes in men. Scandinavian Cardiovascular Journal, 2017, 51, 47-52.	1.2	0

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55	Cardiac electrophysiology: signals to decrypt and to decipher. European Heart Journal, 2017, 38, 2119-2121.	2.2	2
56	The role of computerized diagnostic proposals in the interpretation of the 12-lead electrocardiogram by cardiology and non-cardiology fellows. International Journal of Medical Informatics, 2017, 101, 85-92.	3.3	19
57	Reference values of heart rate variability. Heart Rhythm, 2017, 14, 302-303.	0.7	24
58	Heart rate dependency of JT interval sections. Journal of Electrocardiology, 2017, 50, 814-824.	0.9	25
59	Sex differences in long-term mortality among acute myocardial infarction patients: Results from the ISAR-RISK and ART studies. PLoS ONE, 2017, 12, e0186783.	2.5	20
60	T-wave loop area from a pre-implant 12-lead ECG is associated with appropriate ICD shocks. PLoS ONE, 2017, 12, e0173868.	2.5	10
61	Electrocardiographic intervals: QRS width and beyond. Journal of Electrocardiology, 2016, 49, 371-374.	0.9	3
62	Expiration-Triggered Sinus Arrhythmia Predicts Outcome in Survivors of AcuteÂMyocardial Infarction. Journal of the American College of Cardiology, 2016, 67, 2213-2220.	2.8	19
63	Challenges of ECG monitoring and ECG interpretation in dialysis units. Journal of Electrocardiology, 2016, 49, 855-859.	0.9	12
64	Assessing cardiac autonomic function via heart rate variability analysis requires monitoring respiration: reply. Europace, 2016, 18, 1280.2-1281.	1.7	3
65	Sex and race differences in QRS duration. Europace, 2016, 18, euw065.	1.7	41
66	Drug-Induced QT/QTc Interval Shortening: Lessons from Drug-Induced QT/QTc Prolongation. Drug Safety, 2016, 39, 647-659.	3.2	20
67	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.	1.7	186
68	Universal Correction for QT/RR Hysteresis. Drug Safety, 2016, 39, 577-588.	3.2	33
69	Electrocardiographic and Cardiac Autonomic Indices - Implications of Sex-Specific Risk Stratification in Women After Acute Myocardial Infarction. Current Pharmaceutical Design, 2016, 22, 3817-3828.	1.9	3
70	Data analysis of diagnostic accuracies in 12-lead electrocardiogram interpretation by junior medical fellows. Journal of Electrocardiology, 2015, 48, 988-994.	0.9	27
71	Sex-Dependent Association between Heart Rate Variability and Pulse Pressure in Haemodialysis Patients. Nephron Clinical Practice, 2015, 128, 361-366.	2.3	4
72	Engineering experience and clinical electrocardiography. Journal of Electrocardiology, 2015, 48, 900-901.	0.9	1

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73	Force–interval relationship predicts mortality in survivors of myocardial infarction with atrial fibrillation. International Journal of Cardiology, 2015, 182, 315-320.	1.7	6
74	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.	1.7	589
75	Reproducibility of QTc interval changes after meal intake. Journal of Electrocardiology, 2015, 48, 194-202.	0.9	9
76	Are QTc interval changes after meal intake a reasonable method to prove assay sensitivity in thorough QT studies?. Journal of Electrocardiology, 2015, 48, 276-277.	0.9	0
77	Sex differences in the non-invasive risk stratification and prognosis after myocardial infarction. Journal of Electrocardiology, 2014, 47, 874-880.	0.9	11
78	Parathyroid Hormone and Heart Rate Variability in Haemodialysis Patients. Nephron Clinical Practice, 2014, 126, 110-115.	2.3	7
79	ICH E14â€Compatible Holter Bin Method and its Equivalence to Individual Heart Rate Correction in the Assessment of Drugâ€Induced QT Changes. Journal of Cardiovascular Electrophysiology, 2014, 25, 1232-1241.	1.7	5
80	Postextrasystolic Blood Pressure Potentiation Predicts Poor Outcome of Cardiac Patients. Journal of the American Heart Association, 2014, 3, e000857.	3.7	15
81	Assessment of mean respiratory rate from ECG recordings for risk stratification after myocardial infarction. Journal of Electrocardiology, 2014, 47, 700-704.	0.9	32
82	Impact of Electrocardiographic Data Quality on Moxifloxacin Response in Thorough QT/QTc Studies. Drug Safety, 2014, 37, 183-189.	3.2	10
83	Electrocardiographic Data Quality in Thorough QT/QTc Studies. Drug Safety, 2014, 37, 191-197.	3.2	14
84	QT/RR hysteresis. Journal of Electrocardiology, 2014, 47, 236-239.	0.9	13
85	Risk of Sudden Cardiac Death in Chronic Kidney Disease. Journal of Cardiovascular Electrophysiology, 2014, 25, 222-231.	1.7	27
86	QTc changes after meal intake: Sex differences and correlates. Journal of Electrocardiology, 2014, 47, 856-862.	0.9	19
87	QT/RR and T-peak-to-end/RR curvatures and slopes in chronic heart failure: Relation to sudden cardiac death. Journal of Electrocardiology, 2014, 47, 842-848.	0.9	13
88	Pilot study of sex differences in QTc intervals of heart transplant recipients. Journal of Electrocardiology, 2014, 47, 863-868.	0.9	8
89	Risk stratification for sudden cardiac death: current status and challenges for the future. European Heart Journal, 2014, 35, 1642-1651.	2.2	341
90	Nocturnal Respiratory Rate Predicts Non–Sudden Cardiac Death in Survivors of Acute Myocardial Infarction. Journal of the American College of Cardiology, 2014, 63, 2432-2433.	2.8	22

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91	Major arrhythmic events and T wave morphology descriptors in hemodialyzed patients. Journal of Electrocardiology, 2014, 47, 240-243.	0.9	11
92	Have individual QT/RR curvatures value in QT correction?. Journal of Electrocardiology, 2014, 47, 386-391.	0.9	1
93	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.	2.7	61
94	Baseline Correction in Parallel Thorough QT Studies. Drug Safety, 2013, 36, 441-453.	3.2	7
95	T wave morphology changes during hemodialysis. Journal of Electrocardiology, 2013, 46, 492-496.	0.9	12
96	QT/RR curvatures in healthy subjects: sex differences and covariates. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1798-H1806.	3.2	53
97	Sex differences in cardiac autonomic regulation and in repolarisation electrocardiography. Pflugers Archiv European Journal of Physiology, 2013, 465, 699-717.	2.8	37
98	Relationship of QT interval variability to heart rate and RR interval variability. Journal of Electrocardiology, 2013, 46, 591-596.	0.9	18
99	Respiratory rate predicts outcome after acute myocardial infarction: a prospective cohort study. European Heart Journal, 2013, 34, 1644-1650.	2.2	67
100	The Wedensky test predicts malignant ventricular arrhythmias after myocardial infarction. Scandinavian Cardiovascular Journal, 2013, 47, 256-262.	1.2	2
101	Electrocardiographic Smoke Signals of Fragmented QRS Complex. Journal of Cardiovascular Electrophysiology, 2013, 24, 1267-1270.	1.7	12
102	Spontaneous baroreflex sensitivity: Prospective validation trial of a novel technique in survivors of acute myocardial infarction. Heart Rhythm, 2012, 9, 1288-1294.	0.7	38
103	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
104	Thorough QT Studies and Indirect Causes of QTc Changes. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 1411-1412.	1.2	3
105	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
106	Effect of atorvastatin on dynamic parameters of myocardial repolarization in healthy subjects. Journal of Electrocardiology, 2012, 45, 752-757.	0.9	1
107	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.	0.9	34
108	Practice and challenges of thorough QT studies. Journal of Electrocardiology, 2012, 45, 582-587.	0.9	22

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109	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
110	Heart rate deceleration runs for postinfarction risk prediction. Journal of Electrocardiology, 2012, 45, 70-76.	0.9	49
111	Assessing electrocardiographic data quality and possible replacement of pharmacologic positive control in thorough QT/QTc studies by investigations of drug-free QTc stability. Heart Rhythm, 2011, 8, 1777-1785.	0.7	17
112	Microvolt T-Wave Alternans. Journal of the American College of Cardiology, 2011, 58, 1309-1324.	2.8	371
113	Autonomic Tests to Detect Cardiac Risk and Their Clinical Practicality. Journal of Cardiovascular Electrophysiology, 2011, 22, no-no.	1.7	7
114	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.	0.9	137
115	Reflex and Tonic Autonomic Markers for Risk Stratification in Patients With Type 2 Diabetes Surviving Acute Myocardial Infarction. Diabetes Care, 2011, 34, 1833-1837.	8.6	37
116	Ventricular gradient and cardiac risk. Europace, 2011, 13, 605-607.	1.7	4
117	ECG and VT/VF Symposium. Journal of Electrocardiology, 2010, 43, 1-3.	0.9	4
118	Bivariate phase-rectified signal averaging for assessment of spontaneous baroreflex sensitivity: pilot study of the technology. Journal of Electrocardiology, 2010, 43, 649-653.	0.9	42
119	Dynamic properties of selected repolarization descriptors. Journal of Electrocardiology, 2010, 43, 588-594.	0.9	12
120	Facts, fancies and follies of drugâ€induced QT/QTc interval shortening. British Journal of Pharmacology, 2010, 159, 70-76.	5.4	20
121	Thorough QT Studies. Drug Safety, 2010, 33, 1-14.	3.2	52
122	Does the Prulifloxacin ECG Study Prove Cardiac Safety of the Drug?. Clinical Drug Investigation, 2010, 30, 1-3.	2.2	3
123	Precise electrocardiographic measurements and clinical sense. Europace, 2009, 11, 550-553.	1.7	4
124	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.	2.2	167
125	Prognostic significance of inverse spatial QRS-T angle circadian pattern in myocardial infarction survivors. Journal of Electrocardiology, 2009, 42, 79-84.	0.9	12
126	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.	0.9	40

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127	Systematic Comparisons of Electrocardiographic Morphology Increase the Precision of QT Interval Measurement. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 119-130.	1.2	40
128	Nondipolar Electrocardiographic Components and Myocardial Heterogeneity. Annals of Noninvasive Electrocardiology, 2009, 14, 103-107.	1.1	2
129	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.	1.1	24
130	Impact of Myocardial Salvage Assessed by 99mTc-Sestamibi Scintigraphy on Cardiac Autonomic Function in Patients Undergoing Mechanical Reperfusion Therapy for Acute Myocardial Infarction. JACC: Cardiovascular Imaging, 2009, 2, 449-457.	5. 3	7
131	Drug-Induced Changes in the T-Wave Morphology. Drug Safety, 2009, 32, 613-617.	3.2	12
132	Electrocardiographic QTc Changes Due to Moxifloxacin Infusion. Journal of Clinical Pharmacology, 2009, 49, 674-683.	2.0	37
133	The cardioprotective effects of alcohol consumption: does cardiac autonomic function play a role?. European Journal of Epidemiology, 2008, 23, 105-108.	5.7	4
134	Comparison of Distributions of Ventricular Periods During Paroxysmal Atrial Fibrillation and Sinus Rhythm., 2008, 3, 95-102.		0
135	Thorough QT/QTc Study in Patients With Advanced Parkinson's Disease: Cardiac Safety of Rotigotine. Clinical Pharmacology and Therapeutics, 2008, 84, 595-603.	4.7	74
136	Subject-specific heart rate dependency of electrocardiographic QT, PQ, and QRS intervals. Journal of Electrocardiology, 2008, 41, 491-497.	0.9	47
137	Heart Rate Turbulence: Standards of Measurement, Physiological Interpretation, and Clinical Use. Journal of the American College of Cardiology, 2008, 52, 1353-1365.	2.8	396
138	Accurately measured and properly heart-rate corrected QTc intervals show little daytime variability. Heart Rhythm, 2008, 5, 1424-1431.	0.7	43
139	Subject-specific profiles of QT/RR hysteresis. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2356-H2363.	3.2	85
140	Potential demographic and baselines variables for risk stratification of high-risk post-myocardial infarction patients in the era of implantable cardioverter-defibrillator — A prognostic indicator. International Journal of Cardiology, 2008, 126, 101-107.	1.7	10
141	The Association between Heart Rate Variability and Cognitive Impairment in Middle-Aged Men and Women. Neuroepidemiology, 2008, 31, 115-121.	2.3	50
142	Beat-to-beat QT variability and cardiac autonomic regulation. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H923-H925.	3.2	23
143	Nearâ€Thorough QT Study as Part of a Firstâ€Inâ€Man Study. Journal of Clinical Pharmacology, 2008, 48, 1146-1157.	2.0	29
144	Heart Rate Variability: Measurements and Risk Stratification. , 2008, , 365-378.		3

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145	Incorrect electrode cable connection during electrocardiographic recording. Europace, 2007, 9, 1081-1090.	1.7	65
146	The QT interval as it relates to the safety of non-cardiac drugs. Country Review Ukraine, 2007, 9, G3-G8.	0.8	20
147	Optimising the dichotomy limit for left ventricular ejection fraction in selecting patients for defibrillator therapy after myocardial infarction. Heart, 2007, 93, 832-836.	2.9	24
148	Prognostic value of blood pressure measured during hospitalization after acute myocardial infarction: an insight from survival trials. Journal of Hypertension, 2007, 25, 307-313.	0.5	21
149	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
150	Deceleration capacity of heart rate as a predictor of mortality after myocardial infarction: cohort study. Lancet, The, 2006, 367, 1674-1681.	13.7	502
151	Turbulence dynamics: An independent predictor of late mortality after acute myocardial infarction. International Journal of Cardiology, 2006, 107, 42-47.	1.7	30
152	Characteristics of a New Repolarization Descriptor Substituted for T-Wave Morphology Analysis in Patients With Cardiomyopathy and Myocardial Infarction. Circulation Journal, 2006, 70, 1322-1326.	1.6	4
153	Precision of QT Interval Measurement by Advanced Electrocardiographic Equipment. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 1277-1284.	1.2	73
154	Hemodynamics and Autonomic Control of Heart Rate Turbulence. Journal of Cardiovascular Electrophysiology, 2006, 17, 286-291.	1.7	40
155	HRV Scaling Exponent Identifies Postinfarction Patients Who Might Benefit From Prophylactic Treatment With Amiodarone. IEEE Transactions on Biomedical Engineering, 2006, 53, 103-110.	4.2	8
156	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
157	Clinical Implication of T-Wave Morphology Analysis as a New Repolarization Descriptor. Circulation Journal, 2005, 69, 666-670.	1.6	7
158	Assessment of drug-induced QT prolongation: To bin or not to bin?. Clinical Pharmacology and Therapeutics, 2005, 77, 241-246.	4.7	19
159	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. Clinical Cardiology, 2005, 28, 471-478.	1.8	14
160	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.	1.7	45
161	Predictive Characteristics of Holter-Based Postinfarction Risk Stratifiers Appear Superior to Electrophysiological Testing. PACE - Pacing and Clinical Electrophysiology, 2005, 28, S182-S186.	1.2	8
162	There Is Little Sense in "Common" QT Correction Methods. Journal of Cardiovascular Electrophysiology, 2005, 16, 809-809.	1.7	4

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163	Does Autonomic Function Link Social Position to Coronary Risk?. Circulation, 2005, 111, 3071-3077.	1.6	188
164	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.	2.2	69
165	Detection of drug-induced proarrhythmia: Balancing preclinical and clinical studies. Heart Rhythm, 2005, 2, 773-776.	0.7	9
166	Repolarization morphology in standard short-term electrocardiogram and cardiac risk stratification. Heart Rhythm, 2005, 2, 79-81.	0.7	1
167	Physiological Mechanisms of Atrially Induced Heart Rate Turbulence. Journal of the American College of Cardiology, 2005, 46, 1113-1114.	2.8	1
168	Prevalent Low-Frequency Oscillation of Heart Rate. Circulation, 2004, 110, 1183-1190.	1.6	77
169	Mental stress and sudden cardiac death: asymmetric midbrain activity as a linking mechanism. Brain, 2004, 128, 75-85.	7.6	111
170	Ventricular gradient and nondipolar repolarization components increase at higher heart rate. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H131-H136.	3.2	50
171	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.	1.2	61
172	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.	1.2	69
173	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
174	Post infarction risk stratification using the 3-D angle between QRS complex and T-wave vectors. Journal of Electrocardiology, 2004, 37, 201-208.	0.9	38
175	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
176	Prognostic value of heterogeneity of ventricular repolarization in survivors of acute myocardial infarction. Clinical Cardiology, 2004, 27, 653-659.	1.8	11
177	Drug-Induced Torsades de Pointes and Implications for Drug Development. Journal of Cardiovascular Electrophysiology, 2004, 15, 475-495.	1.7	314
178	Turbulence Slope After Atrial Premature Complexes Is an Independent Predictor of Mortality in Survivors of Acute Myocardial Infarction. Journal of Cardiovascular Electrophysiology, 2004, 15, 1350-1356.	1.7	14
179	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
180	Preoperative Electrocardiographic Risk Assessment of Atrial Fibrillation After Coronary Artery Bypass Grafting. Journal of Cardiovascular Electrophysiology, 2004, 15, 1379-1386.	1.7	26

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