

# Jorgen K Kanters

## List of Publications by Year in descending order

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Version: 2024-02-01

181  
papers

5,154  
citations

117625

34  
h-index

118850

62  
g-index

192  
all docs

192  
docs citations

192  
times ranked

6354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Severity of congenital long QT syndrome disease manifestation and risk of depression, anxiety, and mortality: a nationwide study. <i>Europace</i> , 2022, 24, 620-629.	1.7	7
2	Obesity Partially Mediates the Diabetogenic Effect of Lowering LDL Cholesterol. <i>Diabetes Care</i> , 2022, 45, 232-240.	8.6	10
3	Plasma potassium concentration and cardiac repolarisation markers, Tpeakâ€“Tend and Tpeakâ€“Tend/QT, during and after exercise in healthy participants and in end-stage renal disease. <i>European Journal of Applied Physiology</i> , 2022, 122, 691-702.	2.5	6
4	Celebrities in the heart, strangers in the pancreatic beta cell: Voltageâ€“gated potassium channels K <sub>v</sub> 7.1 and K <sub>v</sub> 11.1 bridge long QT syndrome with hyperinsulinaemia as well as type 2 diabetes. <i>Acta Physiologica</i> , 2022, 234, e13781.	3.8	6
5	Clinical Implications of <i>SCN10A</i> Loss-of-Function Variants in 169â€“610 Exomes Representing the General Population. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003574.	3.6	1
6	Î²-blocker adherence among patients with congenital long QT syndrome: a nationwide study. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2022, 9, 76-84.	4.0	3
7	Electrocardiography in euthyroid individuals: a Danish general population study. <i>Minerva Endocrinology</i> , 2022, 47, .	1.1	1
8	Electrocardiographic characteristics of trained and untrained standardbred racehorses. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 1119-1130.	1.6	9
9	Associations between primary care electrocardiography and non-Alzheimer dementia. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106640.	1.6	1
10	Early glycaemic changes after initiation of oral antidiabetic medication and risk of major adverse cardiovascular events: results from a large primary care population of patients with type 2 diabetes. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 486-495.	3.0	3
11	Electrocardiographic T-wave morphology and risk of mortality. <i>International Journal of Cardiology</i> , 2021, 328, 199-205.	1.7	9
12	A novel approach for obtaining 12â€“lead electrocardiograms in horses. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 521-531.	1.6	12
13	Long QT syndrome type 1 and 2 patients respond differently to arrhythmic triggers: The TriQarr inÂvivo study. <i>Heart Rhythm</i> , 2021, 18, 241-249.	0.7	6
14	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. <i>Genetics in Medicine</i> , 2021, 23, 47-58.	2.4	57
15	The Role of Leptin in Fetal Growth during Pre-Eclampsia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4569.	4.1	29
16	Explaining deep neural networks for knowledge discovery in electrocardiogram analysis. <i>Scientific Reports</i> , 2021, 11, 10949.	3.3	26
17	Age-dependent transition from islet insulin hypersecretion to hyosecretion in mice with the long QT-syndrome loss-of-function mutation <i>Kcnq1-A340V</i> . <i>Scientific Reports</i> , 2021, 11, 12253.	3.3	10
18	Effect of hydroxychloroquine on the cardiac ventricular repolarization: A randomized clinical trial. <i>British Journal of Clinical Pharmacology</i> , 2021, , .	2.4	4

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19	Effect of moderate potassium-elevating treatment in long QT syndrome: the TriQarr Potassium Study. <i>Open Heart</i> , 2021, 8, e001670.	2.3	2
20	DeepFake electrocardiograms using generative adversarial networks are the beginning of the end for privacy issues in medicine. <i>Scientific Reports</i> , 2021, 11, 21896.	3.3	31
21	Genome-wide association study identifies locus at chromosome 2q32.1 associated with syncope and collapse. <i>Cardiovascular Research</i> , 2020, 116, 138-148.	3.8	13
22	Effect of diabetes duration on the relationship between glycaemic control and risk of death in older adults with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 231-242.	4.4	32
23	Frequency of Long QT in Patients with SARS-CoV-2 Infection Treated with Hydroxychloroquine: A Meta-analysis. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106212.	2.5	14
24	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 387-395.	3.6	16
25	Gain-of-function mutation in the voltage-gated potassium channel gene KCNQ1 and glucose-stimulated hypoinsulinemia - case report. <i>BMC Endocrine Disorders</i> , 2020, 20, 38.	2.2	6
26	Evolutionary dissection of mtDNA hg H: a susceptibility factor for hypertrophic cardiomyopathy. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2020, 31, 238-244.	0.7	3
27	Pâ€wave indices as predictors of atrial fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12751.	1.1	17
28	Electrocardiography in euthyroid individuals: a Danish general population study. <i>Minerva Endocrinology</i> , 2020, , .	1.1	3
29	Severity of congenital Long QT Syndrome disease onset and risk of depression, anxiety, and mortality: a nationwide study. <i>European Heart Journal</i> , 2020, 41, .	2.2	1
30	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3118-3131.	2.8	27
31	The relationship between serum potassium concentrations and electrocardiographic characteristics in 163,547 individuals from primary care. <i>Journal of Electrocardiology</i> , 2019, 57, 104-111.	0.9	10
32	The CardioSynchroGram: A method to visualize and quantify ventricular dyssynchrony. <i>Journal of Electrocardiology</i> , 2019, 57, S45-S50.	0.9	1
33	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <i>European Journal of Human Genetics</i> , 2019, 27, 952-962.	2.8	29
34	Common source of miscalculation and misclassification of P-wave negativity and P-wave terminal force in lead V1. <i>Journal of Electrocardiology</i> , 2019, 53, 85-88.	0.9	21
35	Long-term proarrhythmic pharmacotherapy among patients with congenital long QT syndrome and risk of arrhythmia and mortality. <i>European Heart Journal</i> , 2019, 40, 3110-3117.	2.2	28
36	Reappraisal of variants previously linked with sudden infant death syndrome: results from three population-based cohorts. <i>European Journal of Human Genetics</i> , 2019, 27, 1427-1435.	2.8	9

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37	Long QT syndrome is associated with an increased burden of diabetes, psychiatric and neurological comorbidities: a nationwide cohort study. <i>Open Heart</i> , 2019, 6, e001161.	2.3	11
38	P6562The relationship between serum potassium concentrations and electrocardiographic characteristics in 163,547 individuals from primary care. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
39	The Cardiovascular Effects of a Meal: Jâ€™ <sub>peak</sub> and T <sub>peak</sub> â€™ <sub>end</sub> Assessment and Further Insights Into the Physiological Effects. <i>Journal of Clinical Pharmacology</i> , 2019, 59, 799-810.	2.0	10
40	Visit-to-Visit Variability of Hemoglobin A1c in People Without Diabetes and Risk of Major Adverse Cardiovascular Events and All-Cause Mortality. <i>Diabetes Care</i> , 2019, 42, 134-141.	8.6	36
41	Frequency of Electrocardiographic Abnormalities in Patients With Psoriasis. <i>American Journal of Cardiology</i> , 2018, 121, 1004-1007.	1.6	5
42	Effects of trimethoprimâ€™sulfadiazine and detomidine on the function of equine K <sub>v</sub> 11.1 channels in a twoâ€™electrode voltageâ€™clamp (<scp>TEVC</scp>) oocyte model. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 536-545.	1.3	4
43	Pulmonary function in patients with psoriasis: across-sectional population study. <i>British Journal of Dermatology</i> , 2018, 179, 518-519.	1.5	1
44	Distinguishing pathogenic mutations from background genetic noise in cardiology: The use of large genome databases for genetic interpretation. <i>Clinical Genetics</i> , 2018, 93, 459-466.	2.0	20
45	Hidradenitis suppurativa and electrocardiographic changes: a crossâ€™sectional population study. <i>British Journal of Dermatology</i> , 2018, 178, 222-228.	1.5	19
46	Influence of type of sport on cardiac repolarization assessed by electrocardiographic T-wave morphology combination score. <i>Journal of Electrocardiology</i> , 2018, 51, 296-302.	0.9	7
47	A History of Drugâ€™Induced Torsades de Pointes Is Associated With Tâ€™wave Morphological Abnormalities. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 1100-1106.	4.7	5
48	Ventricular repolarization alterations in women with angina pectoris and suspected coronary microvascular dysfunction. <i>Journal of Electrocardiology</i> , 2018, 51, 15-20.	0.9	4
49	Antiarrhythmic Effects of Combining Dofetilide and Ranolazine in a Model of Acutely Induced Atrial Fibrillation in Horses. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 71, 26-35.	1.9	18
50	Schizophrenia-associated mt-DNA SNPs exhibit highly variable haplogroup affiliation and nuclear ancestry: Bi-genomic dependence raises major concerns for link to disease. <i>PLoS ONE</i> , 2018, 13, e0208828.	2.5	15
51	Complex spatio-temporal distribution and genomic ancestry of mitochondrial DNA haplogroups in 24,216 Danes. <i>PLoS ONE</i> , 2018, 13, e0208829.	2.5	5
52	Ankleâ€™brachial index in psoriasis: a populationâ€™based study. <i>International Journal of Dermatology</i> , 2018, 57, e159-e160.	1.0	2
53	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002037.	3.6	19
54	Cardiac repolarization and depolarization in people with Type 1 diabetes with normal ejection fraction and without known heart disease: a caseâ€™control study. <i>Diabetic Medicine</i> , 2018, 35, 1337-1344.	2.3	10

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55	Spatial QRS-T angle variants for prediction of all-cause mortality. <i>Journal of Electrocardiology</i> , 2018, 51, 768-775.	0.9	12
56	Type 1 diabetes is associated with T-wave morphology changes. The Thousand & 1 Study. <i>Journal of Electrocardiology</i> , 2018, 51, S72-S77.	0.9	6
57	Brugada Syndrome-Associated Genetic Loci Are Associated With J-Point Elevation and an Increased Risk of Cardiac Arrest. <i>Frontiers in Physiology</i> , 2018, 9, 894.	2.8	2
58	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018, 19, 87.	8.8	47
59	Common variants in the hERG (KCNH2) voltage-gated potassium channel are associated with altered fasting and glucose-stimulated plasma incretin and glucagon responses. <i>BMC Genetics</i> , 2018, 19, 15.	2.7	12
60	Lactase Persistence, Milk Intake, and Adult Acne: A Mendelian Randomization Study of 20,416 Danish Adults. <i>Nutrients</i> , 2018, 10, 1041.	4.1	15
61	Dairy Intake and Acne Vulgaris: A Systematic Review and Meta-Analysis of 78,529 Children, Adolescents, and Young Adults. <i>Nutrients</i> , 2018, 10, 1049.	4.1	74
62	Timeâ€dependent antiarrhythmic effects of flecainide on induced atrial fibrillation in horses. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1708-1717.	1.6	13
63	Protection against severe hypokalemia but impaired cardiac repolarization after intense rowing exercise in healthy humans receiving salbutamol. <i>Journal of Applied Physiology</i> , 2018, 125, 624-633.	2.5	15
64	Minimal T-wave representation and its use in the assessment of drug arrhythmogenicity. , 2017, 22, e12413.		3
65	Patients With Long-QT Syndrome Caused by Impaired <i>hERG</i> -Encoded K <sub>v</sub> 11.1 Potassium Channel Have Exaggerated Endocrine Pancreatic and Incretin Function Associated With Reactive Hypoglycemia. <i>Circulation</i> , 2017, 135, 1705-1719.	1.6	33
66	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	2.9	29
67	Glucose ingestion causes cardiac repolarization disturbances in type 1 long QT syndrome patients and healthy subjects. <i>Heart Rhythm</i> , 2017, 14, 1165-1170.	0.7	8
68	Two missense mutations in <i>KCNQ1</i> cause pituitary hormone deficiency and maternally inherited gingival fibromatosis. <i>Nature Communications</i> , 2017, 8, 1289.	12.8	33
69	Integration of 60,000 exomes and <i>ACMG</i> guidelines question the role of Catecholaminergic Polymorphic Ventricular Tachycardia-associated variants. <i>Clinical Genetics</i> , 2017, 91, 63-72.	2.0	31
70	Numerous Brugada syndrome-associated genetic variants have no effect on J-point elevation, syncope susceptibility, malignant cardiac arrhythmia, and all-cause mortality. <i>Genetics in Medicine</i> , 2017, 19, 521-528.	2.4	26
71	Increased iron stores prolong the <i>QT</i> interval â€ a general population study including 20,261 individuals and meta-analysis of thalassaemia major. <i>British Journal of Haematology</i> , 2016, 174, 776-785.	2.5	8
72	Appropriate threshold levels of cardiac beat-to-beat variation in semi-automatic analysis of equine ECG recordings. <i>BMC Veterinary Research</i> , 2016, 12, 266.	1.9	12

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73	Changes in heart rate, arrhythmia frequency, and cardiac biomarker values in horses during recovery after a long-distance endurance ride. <i>Journal of the American Veterinary Medical Association</i> , 2016, 248, 1034-1042.	0.5	28
74	Differences in the electrocardiographic QT interval of various breeds of athletic horses during rest and exercise. <i>Journal of Veterinary Cardiology</i> , 2016, 18, 255-264.	0.9	13
75	Left Ventricular Function After Prolonged Exercise in Equine Endurance Athletes. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1260-1269.	1.6	20
76	Clinical Aspects of Type 3 Long-QT Syndrome. <i>Circulation</i> , 2016, 134, 872-882.	1.6	162
77	KCNE1 G38S polymorphism is not the cause of long QT syndrome. <i>Journal of Electrocardiology</i> , 2016, 49, 249-250.	0.9	2
78	Major rapid weight loss induces changes in cardiac repolarization. <i>Journal of Electrocardiology</i> , 2016, 49, 467-472.	0.9	12
79	Stop-codon and C-terminal nonsense mutations are associated with a lower risk of cardiac events in patients with long QT syndrome type 1. <i>Heart Rhythm</i> , 2016, 13, 122-131.	0.7	19
80	Tilt-table testing of patients with pacemaker and recurrent syncope. <i>Indian Pacing and Electrophysiology Journal</i> , 2015, 15, 193-198.	0.6	4
81	Effects of angiotensin II receptor blockade on cerebral, cardiovascular, counter-regulatory, and symptomatic responses during hypoglycaemia in patients with type 1 diabetes. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 1036-1045.	1.7	6
82	Private Mitochondrial DNA Variants in Danish Patients with Hypertrophic Cardiomyopathy. <i>PLoS ONE</i> , 2015, 10, e0124540.	2.5	11
83	Comparing twelve-lead electrocardiography with close-to-heart patch based electrocardiography. , 2015, 2015, 330-3.		12
84	T-wave morphology analysis of competitive athletes. <i>Journal of Electrocardiology</i> , 2015, 48, 35-42.	0.9	14
85	Rare genetic variants previously associated with congenital forms of long QT syndrome have little or no effect on the QT interval. <i>European Heart Journal</i> , 2015, 36, 2523-2529.	2.2	53
86	QT dynamics during treatment with sertindole. <i>Therapeutic Advances in Psychopharmacology</i> , 2015, 5, 26-31.	2.7	6
87	Cardiac effects of sertindole and quetiapine: Analysis of ECGs from a randomized double-blind study in patients with schizophrenia. <i>European Neuropsychopharmacology</i> , 2015, 25, 303-311.	0.7	15
88	Unrecognised myocardial infarction in patients with schizophrenia. <i>Acta Neuropsychiatrica</i> , 2015, 27, 106-112.	2.1	29
89	The T-peakâ€”T-end Interval as a Marker of Repolarization Abnormality: A Comparison with the QT Interval for Five Different Drugs. <i>Clinical Drug Investigation</i> , 2015, 35, 717-724.	2.2	14
90	Combined gating and trafficking defect in Kv11.1 manifests as a malignant long QT syndrome phenotype in a large Danish p.F29L founder family. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 699-709.	1.2	8

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91	The cardiac safety of aripiprazole treatment in patients at high risk for torsade: a systematic review with a meta-analytic approach. <i>Psychopharmacology</i> , 2015, 232, 3297-3308.	3.1	58
92	MicroRNAs in cardiac arrhythmia: DNA sequence variation of MiR-1 and MiR-133A in long QT syndrome. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014, 74, 485-491.	1.2	11
93	KCNQ1 Long QT Syndrome Patients Have Hyperinsulinemia and Symptomatic Hypoglycemia. <i>Diabetes</i> , 2014, 63, 1315-1325.	0.6	61
94	Diurnal modulation and sources of variation affecting ventricular repolarization in Warmblood horses. <i>Journal of Veterinary Cardiology</i> , 2014, 16, 265-276.	0.9	7
95	Heart Rate Recovery Time in Exercise Testing of Endurance Horses. <i>Equine Veterinary Journal</i> , 2014, 46, 7-7.	1.7	4
96	Antipsychotics and Associated Risk of Out-of-Hospital Cardiac Arrest. <i>Clinical Pharmacology and Therapeutics</i> , 2014, 96, 490-497.	4.7	31
97	Mutations in Danish patients with long QT syndrome and the identification of a large founder family with p.F29L in KCNH2. <i>BMC Medical Genetics</i> , 2014, 15, 31.	2.1	14
98	Flecainide Provocation Reveals Concealed Brugada Syndrome in a Long QT Syndrome Family With a Novel L1786Q Mutation in SCN5A. <i>Circulation Journal</i> , 2014, 78, 1136-1143.	1.6	22
99	Massive Electrical Storm at Disease Onset in a Patient with Brugada Syndrome. <i>American Journal of Case Reports</i> , 2014, 15, 559-561.	0.8	1
100	Normal electrocardiographic QT interval in race-fit Standardbred horses at rest and its rate dependence during exercise. <i>Journal of Veterinary Cardiology</i> , 2013, 15, 23-31.	0.9	25
101	<i>MTA</i> mutations in hypertrophic cardiomyopathy. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2013, 1, 54-65.	1.2	28
102	The phenotype characteristics of type 13 long QT syndrome with mutation in KCNJ5 (Kir3.4-G387R). <i>Heart Rhythm</i> , 2013, 10, 1500-1506.	0.7	26
103	Evaluation of clinical and electrocardiographic changes during the euthanasia of horses. <i>Veterinary Journal</i> , 2013, 196, 483-491.	1.7	6
104	Spontaneous High Frequency Diameter Oscillations of Larger Retinal Arterioles Are Reduced in Type 2 Diabetes Mellitus. , 2013, 54, 636.		26
105	Cascade Screening in Families with Inherited Cardiac Diseases Driven by Cardiologists: Feasibility and Nationwide Outcome in Long QT Syndrome. <i>Cardiology</i> , 2013, 126, 131-137.	1.4	17
106	The Role of <i>CAV3</i> in Long QT Syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 452-461.	5.1	27
107	Major stroke in a 19-year-old patient with a univentricular heart. <i>International Journal of General Medicine</i> , 2013, 6, 9.	1.8	0
108	Mitochondrial Haplogroups Modify the Risk of Developing Hypertrophic Cardiomyopathy in a Danish Population. <i>PLoS ONE</i> , 2013, 8, e71904.	2.5	38

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109	Dysfunctional mitochondrial respiration in the striatum of the Huntington's disease transgenic R6/2 mouse model. <i>PLOS Currents</i> , 2013, 5, .	1.4	28
110	Mutations in Cytoplasmic Loops of the KCNQ1 Channel and the Risk of Life-Threatening Events. <i>Circulation</i> , 2012, 125, 1988-1996.	1.6	187
111	Low disease prevalence and inappropriate implantable cardioverter defibrillator shock rate in Brugada syndrome: a nationwide study. <i>Europace</i> , 2012, 14, 1025-1029.	1.7	27
112	Antidepressant Use and Risk of Out-of-Hospital Cardiac Arrest: A Nationwide Case-â€œTimeâ€œControl Study. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 92, 72-79.	4.7	96
113	Spontaneous baroreflex sensitivity: Prospective validation trial of a novel technique in survivors of acute myocardial infarction. <i>Heart Rhythm</i> , 2012, 9, 1288-1294.	0.7	38
114	In Silico Cardiac Risk Assessment in Patients With Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2182-2191.	2.8	33
115	Assessing common classification methods for the identification of abnormal repolarization using indicators of T-wave morphology and QT interval. <i>Computers in Biology and Medicine</i> , 2012, 42, 485-491.	7.0	6
116	Effects of Bilastine on T-wave Morphology and the QTc Interval. <i>Clinical Drug Investigation</i> , 2012, 32, 339-351.	2.2	33
117	Assessing QT Interval Prolongation and its Associated Risks with Antipsychotics. <i>CNS Drugs</i> , 2011, 25, 473-490.	5.9	115
118	Effect of Nalmefene 20 and 80 mg on the Corrected QT Interval and T-Wave Morphology. <i>Clinical Drug Investigation</i> , 2011, 31, 799-811.	2.2	13
119	Heritability of Tpeak-Tend Interval and T-Wave Amplitude. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 516-522.	5.1	12
120	Use of Mutant-Specific Ion Channel Characteristics for Risk Stratification of Long QT Syndrome Patients. <i>Science Translational Medicine</i> , 2011, 3, 76ra28.	12.4	45
121	Effect of Nalmefene 20 and 80 mg on the Corrected QT Interval and T-Wave Morphology. <i>Clinical Drug Investigation</i> , 2011, , 1.	2.2	2
122	Covariate Analysis of QTc and T-Wave Morphology: New Possibilities in the Evaluation of Drugs That Affect Cardiac Repolarization. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 88, 88-94.	4.7	26
123	Reference values of electrocardiogram repolarization variables in a healthy population. <i>Journal of Electrocardiology</i> , 2010, 43, 31-39.	0.9	61
124	Pharmacotherapy and hospital admissions before out-of-hospital cardiac arrest: A nationwide study. <i>Resuscitation</i> , 2010, 81, 1657-1663.	3.0	15
125	The effect of sertindole on QTd and TPTE. <i>Acta Psychiatrica Scandinavica</i> , 2010, 121, 385-388.	4.5	30
126	The role of local voltage potentials in outflow tract ectopy. <i>Europace</i> , 2010, 12, 850-860.	1.7	19



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127	Quantitative Analysis of T-wave Morphology Increases Confidence in Drug-Induced Cardiac Repolarization Abnormalities: Evidence From the Investigational IKr Inhibitor Lu 35138. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 1331-1342.	2.0	36
128	The prognostic value of the Tpeak-Tend interval in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. <i>Journal of Electrocardiology</i> , 2009, 42, 555-560.	0.9	124
129	The genetic basis of Brugada syndrome: A mutation update. <i>Human Mutation</i> , 2009, 30, 1256-1266.	2.5	152
130	The genetic basis of long QT and short QT syndromes: A mutation update. <i>Human Mutation</i> , 2009, 30, 1486-1511.	2.5	403
131	Mutations in Conserved Amino Acids in the KCNQ1 Channel and Risk of Cardiac Events in Type 1 Long QT Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 859-865.	1.7	35
132	Is it possible to predict hypotension during onset of spinal anesthesia in elderly patients?. <i>Journal of Clinical Anesthesia</i> , 2009, 21, 23-29.	1.6	26
133	Identifying Drug-Induced Repolarization Abnormalities from Distinct ECG Patterns in Congenital Long QT Syndrome. <i>Drug Safety</i> , 2009, 32, 599-611.	3.2	53
134	Automatic Selection of the Threshold Value $\epsilon$ for Approximate Entropy. <i>IEEE Transactions on Biomedical Engineering</i> , 2008, 55, 1966-1972.	4.2	162
135	New descriptors of T-wave morphology are independent of heart rate. <i>Journal of Electrocardiology</i> , 2008, 41, 557-561.	0.9	54
136	Tpeak-Tend interval in long QT syndrome. <i>Journal of Electrocardiology</i> , 2008, 41, 603-608.	0.9	53
137	Cardiac repolarization during hypoglycaemia in type 1 diabetes: impact of basal renin-angiotensin system activity. <i>Europace</i> , 2008, 10, 860-867.	1.7	15
138	Cardiac repolarization during hypoglycaemia and hypoxaemia in healthy males: impact of renin-angiotensin system activity. <i>Europace</i> , 2008, 10, 219-226.	1.7	4
139	Functional Effects of KCNE3 Mutation and Its Role in the Development of Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008, 1, 209-218.	4.8	291
140	Sensitivity of T-wave morphology and the QT interval to small drug-induced electrocardiographic changes. , 2008, , .		2
141	Mutations in the Kv1.5 channel gene KCNA5 in cardiac arrest patients. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 776-782.	2.1	26
142	A robust method for quantification of IKr-related T-wave morphology abnormalities. , 2007, , .		12
143	How to prevent sudden death in patients with inherited arrhythmia syndromes or cardiomyopathies. <i>Journal of Electrocardiology</i> , 2007, 40, S62-S65.	0.9	6
144	Beat-to-beat QT dynamics in paroxysmal atrial fibrillation. <i>Heart Rhythm</i> , 2006, 3, 660-664.	0.7	17

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145	High efficiency multiplex capillary electrophoresis single strand conformation polymorphism (multi-CE-SSCP) mutation screening of <i>SCN5A</i> : a rapid genetic approach to cardiac arrhythmia. <i>Clinical Genetics</i> , 2006, 69, 504-511.	2.0	32
146	Neurocardiogenic syncope in long-QT syndrome is not necessarily benign. <i>Clinical Research in Cardiology</i> , 2006, 95, 349-350.	3.3	2
147	Classification of the long-QT syndrome based on discriminant analysis of T-wave morphology. <i>Medical and Biological Engineering and Computing</i> , 2006, 44, 543-549.	2.8	39
148	Long QT syndrome genotyping by electrocardiography: fact, fiction, or something in between?. <i>Journal of Electrocardiology</i> , 2006, 39, S119-S122.	0.9	11
149	A Computationally Simple and Robust Method to Detect Determinism in a Time Series. , 2006, 2006, 763-6.		0
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