Jorgen K Kanters

List of Publications by Year
in descending order

181	5,154	117625	118850
papers	citations	34 h-index	62 g-index

192	192	192	6354
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The genetic basis of long QT and short QT syndromes: A mutation update. Human Mutation, 2009, 30, 1486-1511.	2.5	403
2	Functional Effects of KCNE3 Mutation and Its Role in the Development of Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2008, 1, 209-218.	4.8	291
3	Mutations in Cytoplasmic Loops of the KCNQ1 Channel and the Risk of Life-Threatening Events. Circulation, 2012, 125, 1988-1996.	1.6	187
4	Automatic Selection of the Threshold Value r for Approximate Entropy. IEEE Transactions on Biomedical Engineering, 2008, 55, 1966-1972.	4.2	162
5	Clinical Aspects of Type 3 Long-QT Syndrome. Circulation, 2016, 134, 872-882.	1.6	162
6	The genetic basis of Brugada syndrome: A mutation update. Human Mutation, 2009, 30, 1256-1266.	2.5	152
7	The prognostic value of the Tpeak-Tend interval in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. Journal of Electrocardiology, 2009, 42, 555-560.	0.9	124
8	Assessing QT Interval Prolongation and its Associated Risks with Antipsychotics. CNS Drugs, 2011, 25, 473-490.	5.9	115
9	Lack of Evidence for Low-Dimensional Chaos in Heart Rate Variability. Journal of Cardiovascular Electrophysiology, 1994, 5, 591-601.	1.7	104
10	Antidepressant Use and Risk of Out-of-Hospital Cardiac Arrest: A Nationwide Caseâ€“Timeâ€“Control Study. Clinical Pharmacology and Therapeutics, 2012, 92, 72-79.	4.7	96
11	Hemodynamic and neuroendocrine responses to changes in sodium intake in compensated heart failure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R1294-R1301.	1.8	85
12	Dairy Intake and Acne Vulgaris: A Systematic Review and Meta-Analysis of 78,529 Children, Adolescents, and Young Adults. Nutrients, 2018, 10, 1049.	4.1	74
13	Recessive Romano-Ward syndrome associated with compound heterozygosity for two mutations in the KVLQT1 gene. European Journal of Human Genetics, 1999, 7, 724-728.	2.8	70
14	Heart Rate Versus Heart Rate Variability in Risk Prediction after Myocardial Infarction. Journal of Cardiovascular Electrophysiology, 2003, 14, 168-173.	1.7	67
15	Mutations in the HERG K+-ion channel: A novel link between long QT syndrome and sudden infant death syndrome. American Journal of Cardiology, 2005, 95, 433-434.	1.6	65
16	Reference values of electrocardiogram repolarization variables in a healthy population. Journal of Electrocardiology, 2010, 43, 31-39.	0.9	61
17	KCNQ1 Long QT Syndrome Patients Have Hyperinsulinemia and Symptomatic Hypoglycemia. Diabetes, 2014, 63, 1315-1325.	0.6	61
18	The cardiac safety of aripiprazole treatment in patients at high risk for torsade: a systematic review with a meta-analytic approach. Psychopharmacology, 2015, 232, 3297-3308.	3.1	58

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19	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. Genetics in Medicine, 2021, 23, 47-58.	2.4	57
20	New descriptors of T-wave morphology are independent of heart rate. Journal of Electrocardiology, 2008, 41, 557-561.	0.9	54
21	TpeakTend interval in long QT syndrome. Journal of Electrocardiology, 2008, 41, 603-608.	0.9	53
22	Identifying Drug-Induced Repolarization Abnormalities from Distinct ECG Patterns in Congenital Long QT Syndrome. Drug Safety, 2009, 32, 599-611.	3.2	53
23	Rare genetic variants previously associated with congenital forms of long QT syndrome have little or no effect on the QT interval. European Heart Journal, 2015, 36, 2523-2529.	2.2	53
24	T wave morphology analysis distinguishes between KvLQT1 and HERG mutations in long QT syndrome. Heart Rhythm, 2004, 1, 285-292.	0.7	52
25	QT dynamics in risk stratification after myocardial infarction. Heart Rhythm, 2005, 2, 357-364.	0.7	52
26	Detection of chaotic determinism in time series from randomly forced maps. Physica D: Nonlinear Phenomena, 1997, 99, 471-486.	2.8	47
27	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	8.8	47
28	Use of Mutant-Specific Ion Channel Characteristics for Risk Stratification of Long QT Syndrome Patients. Science Translational Medicine, 2011, 3, 76ra28.	12.4	45
29	Beat-to-Beat QT Dynamics in Healthy Subjects. Annals of Noninvasive Electrocardiology, 2004, 9, 3-11.	1.1	44
30	Classification of the long-QT syndrome based on discriminant analysis of T-wave morphology. Medical and Biological Engineering and Computing, 2006, 44, 543-549.	2.8	39
31	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
32	Mitochondrial Haplogroups Modify the Risk of Developing Hypertrophic Cardiomyopathy in a Danish Population. PLoS ONE, 2013, 8, e71904.	2.5	38
33	Quantitative Analysis of Tâ€wave Morphology Increases Confidence in Drugâ€Induced Cardiac Repolarization Abnormalities: Evidence From the Investigational I_{Kr} Inhibitor Lu 35â€“138. Journal of Clinical Pharmacology, 2009, 49, 1331-1342.	2.0	36
34	Visit-to-Visit Variability of Hemoglobin A1c in People Without Diabetes and Risk of Major Adverse Cardiovascular Events and All-Cause Mortality. Diabetes Care, 2019, 42, 134-141.	8.6	36
35	Mutations in Conserved Amino Acids in the KCNQ1 Channel and Risk of Cardiac Events in Typeâ€1 Longâ€QT Syndrome. Journal of Cardiovascular Electrophysiology, 2009, 20, 859-865.	1.7	35
36	Short- and long-term variations in non-linear dynamics of heart rate variability. Cardiovascular Research, 1996, 31, 400-409.	3.8	33

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37	A single strand conformation polymorphism/heteroduplex (SSCP/HD) method for detection of mutations in 15 exons of the KVLQT1 gene, associated with long QT syndrome. Clinica Chimica Acta, 1999, 280, 113-125.	1.1	33
38	Phase 2 reentry in man. Heart Rhythm, 2005, 2, 797-803.	0.7	33
39	In Silico Cardiac Risk Assessment in Patients With Long QT Syndrome. Journal of the American College of Cardiology, 2012, 60, 2182-2191.	2.8	33
40	Effects of Bilastine on T-wave Morphology and the QTc Interval. Clinical Drug Investigation, 2012, 32, 339-351.	2.2	33
41	Patients With Long-QT Syndrome Caused by Impaired hERG -Encoded K _v 11.1 Potassium Channel Have Exaggerated Endocrine Pancreatic and Incretin Function Associated With Reactive Hypoglycemia. Circulation, 2017, 135, 1705-1719.	1.6	33
42	Two missense mutations in KCNQ1 cause pituitary hormone deficiency and maternally inherited gingival fibromatosis. Nature Communications, 2017, 8, 1289.	12.8	33
43	Highâ€efficiency multiplex capillary electrophoresis single strand conformation polymorphism (multiâ€CEâ€SSCP) mutation screening of SCN5A: a rapid genetic approach to cardiac arrhythmia. Clinical Genetics, 2006, 69, 504-511.	2.0	32
44	Effect of diabetes duration on the relationship between glycaemic control and risk of death in older adults with type 2 diabetes. Diabetes, Obesity and Metabolism, 2020, 22, 231-242.	4.4	32
45	Dynamics of spectral components of heart rate variability during changes in autonomic balance. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 275, H213-H219.	3.2	31
46	Reproducibility of heart rate variability, blood pressure variability and baroreceptor sensitivity during rest and head-up tilt. Blood Pressure Monitoring, 2005, 10, 19-24.	0.8	31
47	Antipsychotics and Associated Risk of Out-of-Hospital Cardiac Arrest. Clinical Pharmacology and Therapeutics, 2014, 96, 490-497.	4.7	31
48	Integration of 60,000 exomes and <scp>ACMG</scp> guidelines question the role of Catecholaminergic Polymorphic Ventricular Tachycardiaâ€associated variants. Clinical Genetics, 2017, 91, 63-72.	2.0	31
49	DeepFake electrocardiograms using generative adversarial networks are the beginning of the end for privacy issues in medicine. Scientific Reports, 2021, 11, 21896.	3.3	31
50	The effect of sertindole on QTD and TPTE. Acta Psychiatrica Scandinavica, 2010, 121, 385-388.	4.5	30
51	Unrecognised myocardial infarction in patients with schizophrenia. Acta Neuropsychiatrica, 2015, 27, 106-112.	2.1	29
52	Discovery of novel heart rate-associated loci using the Exome Chip. Human Molecular Genetics, 2017, 26, 2346-2363.	2.9	29
53	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. European Journal of Human Genetics, 2019, 27, 952-962.	2.8	29
54	The Role of Leptin in Fetal Growth during Pre-Eclampsia. International Journal of Molecular Sciences, 2021, 22, 4569.	4.1	29

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55	MTâ€CYB mutations in hypertrophic cardiomyopathy. Molecular Genetics & Genomic Medicine, 2013, 1, 54-65.	1.2	28
56	Changes in heart rate, arrhythmia frequency, and cardiac biomarker values in horses during recovery after a long-distance endurance ride. Journal of the American Veterinary Medical Association, 2016, 248, 1034-1042.	0.5	28
57	Long-term proarrhythmic pharmacotherapy among patients with congenital long QT syndrome and risk of arrhythmia and mortality. European Heart Journal, 2019, 40, 3110-3117.	2.2	28
58	Dysfunctional mitochondrial respiration in the striatum of the Huntingtonâ€™s disease transgenic R6/2 mouse model. PLOS Currents, 2013, 5, .	1.4	28
59	Novel Donor Splice Site Mutation in the KVLQT1 Gene is Associated with Long QT Syndrome. Journal of Cardiovascular Electrophysiology, 1998, 9, 620-624.	1.7	27
60	Low disease prevalence and inappropriate implantable cardioverter defibrillator shock rate in Brugada syndrome: a nationwide study. Europace, 2012, 14, 1025-1029.	1.7	27
61	The Role of CAV3 in Longâ€“QT Syndrome. Circulation: Cardiovascular Genetics, 2013, 6, 452-461.	5.1	27
62	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. Journal of the American College of Cardiology, 2019, 73, 3118-3131.	2.8	27
63	Approximate entropy and point correlation dimension of heart rate variability in healthy subjects. Integrative Psychological and Behavioral Science, 1998, 33, 315-320.	0.3	26
64	Mutations in the Kv1.5 channel gene KCNA5 in cardiac arrest patients. Biochemical and Biophysical Research Communications, 2007, 354, 776-782.	2.1	26
65	Is it possible to predict hypotension during onset of spinal anesthesia in elderly patients?. Journal of Clinical Anesthesia, 2009, 21, 23-29.	1.6	26
66	Covariate Analysis of QTc and T-Wave Morphology: New Possibilities in the Evaluation of Drugs That Affect Cardiac Repolarization. Clinical Pharmacology and Therapeutics, 2010, 88, 88-94.	4.7	26
67	The phenotype characteristics of type 13 long QT syndrome with mutation in KCNJ5 (Kir3.4-G387R). Heart Rhythm, 2013, 10, 1500-1506.	0.7	26
68	Spontaneous High Frequency Diameter Oscillations of Larger Retinal Arterioles Are Reduced in Type 2 Diabetes Mellitus. , 2013, 54, 636.		26
69	Numerous Brugada syndromeâ€“associated genetic variants have no effect on J-point elevation, syncope susceptibility, malignant cardiac arrhythmia, and all-cause mortality. Genetics in Medicine, 2017, 19, 521-528.	2.4	26
70	Explaining deep neural networks for knowledge discovery in electrocardiogram analysis. Scientific Reports, 2021, 11, 10949.	3.3	26
71	Normal electrocardiographic QT interval in race-fit Standardbred horses at rest and its rate dependence during exercise. Journal of Veterinary Cardiology, 2013, 15, 23-31.	0.9	25
72	Flecainide Provocation Reveals Concealed Brugada Syndrome in a Long QT Syndrome Family With a Novel L1786Q Mutation in SCN5A. Circulation Journal, 2014, 78, 1136-1143.	1.6	22

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73	Long QT syndrome patients may faint due to neurocardiogenic syncope. Europace, 2003, 5, 367-370.	1.7	21
74	Common source of miscalculation and misclassification of P-wave negativity and P-wave terminal force in lead V1. Journal of Electrocardiology, 2019, 53, 85-88.	0.9	21
75	Influence of forced respiration on nonlinear dynamics in heart rate variability. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1997, 272, R1149-R1154.	1.8	20
76	A Stochastic Nonlinear Autoregressive Algorithm Reflects Nonlinear Dynamics of Heart-Rate Fluctuations. Annals of Biomedical Engineering, 2002, 30, 192-201.	2.5	20
77	Left Ventricular Function After Prolonged Exercise in Equine Endurance Athletes. Journal of Veterinary Internal Medicine, 2016, 30, 1260-1269.	1.6	20
78	Distinguishing pathogenic mutations from background genetic noise in cardiology: The use of large genome databases for genetic interpretation. Clinical Genetics, 2018, 93, 459-466.	2.0	20
79	The role of local voltage potentials in outflow tract ectopy. Europace, 2010, 12, 850-860.	1.7	19
80	Stop-codon and C-terminal nonsense mutations are associated with a lower risk of cardiac events in patients with long QT syndrome type 1. Heart Rhythm, 2016, 13, 122-131.	0.7	19
81	Hidradenitis suppurativa and electrocardiographic changes: a crossâ€sectional population study. British Journal of Dermatology, 2018, 178, 222-228.	1.5	19
82	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. Circulation Genomic and Precision Medicine, 2018, 11, e002037.	3.6	19
83	Antiarrhythmic Effects of Combining Dofetilide and Ranolazine in a Model of Acutely Induced Atrial Fibrillation in Horses. Journal of Cardiovascular Pharmacology, 2018, 71, 26-35.	1.9	18
84	Beat-to-beat QT dynamics in paroxysmal atrial fibrillation. Heart Rhythm, 2006, 3, 660-664.	0.7	17
85	Cascade Screening in Families with Inherited Cardiac Diseases Driven by Cardiologists: Feasibility and Nationwide Outcome in Long QT Syndrome. Cardiology, 2013, 126, 131-137.	1.4	17
86	Pâ€wave indices as predictors of atrial fibrillation. Annals of Noninvasive Electrocardiology, 2020, 25, e12751.	1.1	17
87	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2020, 13, 387-395.	3.6	16
88	Cardiac repolarization during hypoglycaemia in type 1 diabetes: impact of basal renin-angiotensin system activity. Europace, 2008, 10, 860-867.	1.7	15
89	Pharmacotherapy and hospital admissions before out-of-hospital cardiac arrest: A nationwide study. Resuscitation, 2010, 81, 1657-1663.	3.0	15
90	Cardiac effects of sertindole and quetiapine: Analysis of ECGs from a randomized double-blind study in patients with schizophrenia. European Neuropsychopharmacology, 2015, 25, 303-311.	0.7	15

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91	Schizophrenia-associated mt-DNA SNPs exhibit highly variable haplogroup affiliation and nuclear ancestry: Bi-genomic dependence raises major concerns for link to disease. PLoS ONE, 2018, 13, e0208828.	2.5	15
92	Lactase Persistence, Milk Intake, and Adult Acne: A Mendelian Randomization Study of 20,416 Danish Adults. Nutrients, 2018, 10, 1041.	4.1	15
93	Protection against severe hypokalemia but impaired cardiac repolarization after intense rowing exercise in healthy humans receiving salbutamol. Journal of Applied Physiology, 2018, 125, 624-633.	2.5	15
94	Mutations in Danish patients with long QT syndrome and the identification of a large founder family with p.F29L in KCNH2. BMC Medical Genetics, 2014, 15, 31.	2.1	14
95	T-wave morphology analysis of competitive athletes. Journal of Electrocardiology, 2015, 48, 35-42.	0.9	14
96	The T-peakâ€“T-end Interval as a Marker of Repolarization Abnormality: A Comparison with the QT Interval for Five Different Drugs. Clinical Drug Investigation, 2015, 35, 717-724.	2.2	14
97	Frequency of Long QT in Patients with SARS-CoV-2 Infection Treated with Hydroxychloroquine: A Meta-analysis. International Journal of Antimicrobial Agents, 2020, 56, 106212.	2.5	14
98	Effect of Nalmefene 20 and 80 mg on the Corrected QT Interval and T-Wave Morphology. Clinical Drug Investigation, 2011, 31, 799-811.	2.2	13
99	Differences in the electrocardiographic QT interval of various breeds of athletic horses during rest and exercise. Journal of Veterinary Cardiology, 2016, 18, 255-264.	0.9	13
100	Timeâ€dependent antiarrhythmic effects of flecainide on induced atrial fibrillation in horses. Journal of Veterinary Internal Medicine, 2018, 32, 1708-1717.	1.6	13
101	Genome-wide association study identifies locus at chromosome 2q32.1 associated with syncope and collapse. Cardiovascular Research, 2020, 116, 138-148.	3.8	13
102	Development of Qrs Detection Method for Real-Time Ambulatory Cardiac Monitor. , 0, , .		12
103	Long QT syndrome with a high mortality rate caused by a novel G572R missense mutation in KCNH2. Clinical Genetics, 2000, 57, 125-130.	2.0	12
104	A robust method for quantification of IKr-related T-wave morphology abnormalities. , 2007, , .		12
105	Heritability of Tpeak-Tend Interval and T-Wave Amplitude. Circulation: Cardiovascular Genetics, 2011, 4, 516-522.	5.1	12
106	Comparing twelve-lead electrocardiography with close-to-heart patch based electrocardiography. , 2015, 2015, 330-3.		12
107	Appropriate threshold levels of cardiac beat-to-beat variation in semi-automatic analysis of equine ECG recordings. BMC Veterinary Research, 2016, 12, 266.	1.9	12
108	Major rapid weight loss induces changes in cardiac repolarization. Journal of Electrocardiology, 2016, 49, 467-472.	0.9	12

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109	Spatial QRS-T angle variants for prediction of all-cause mortality. Journal of Electrocardiology, 2018, 51, 768-775.	0.9	12
110	Common variants in the hERG (KCNH2) voltage-gated potassium channel are associated with altered fasting and glucose-stimulated plasma incretin and glucagon responses. BMC Genetics, 2018, 19, 15.	2.7	12
111	A novel approach for obtaining 12â€lead electrocardiograms in horses. Journal of Veterinary Internal Medicine, 2021, 35, 521-531.	1.6	12
112	Short- and long-term variations in non-linear dynamics of heart rate variability. Cardiovascular Research, 1996, 31, 400-9.	3.8	12
113	Long QT syndrome genotyping by electrocardiography: fact, fiction, or something in between?. Journal of Electrocardiology, 2006, 39, S119-S122.	0.9	11
114	MicroRNAs in cardiac arrhythmia: DNA sequence variation of MiR-1 and MiR-133A in long QT syndrome. Scandinavian Journal of Clinical and Laboratory Investigation, 2014, 74, 485-491.	1.2	11
115	Private Mitochondrial DNA Variants in Danish Patients with Hypertrophic Cardiomyopathy. PLoS ONE, 2015, 10, e0124540.	2.5	11
116	Long QT syndrome is associated with an increased burden of diabetes, psychiatric and neurological comorbidities: a nationwide cohort study. Open Heart, 2019, 6, e001161.	2.3	11
117	Does KCNE5 play a role in long QT syndrome?. Clinica Chimica Acta, 2004, 345, 49-53.	1.1	10
118	Cardiac repolarization and depolarization in people with Type 1 diabetes with normal ejection fraction and without known heart disease: a caseâ€control study. Diabetic Medicine, 2018, 35, 1337-1344.	2.3	10
119	The relationship between serum potassium concentrations and electrocardiographic characteristics in 163,547 individuals from primary care. Journal of Electrocardiology, 2019, 57, 104-111.	0.9	10
120	The Cardiovascular Effects of a Meal: Jâ€T_{peak} and T_{peak}â€T_{end} Assessment and Further Insights Into the Physiological Effects. Journal of Clinical Pharmacology, 2019, 59, 799-810.	2.0	10
121	Age-dependent transition from islet insulin hypersecretion to hyposecretion in mice with the long QT-syndrome loss-of-function mutation Kcnq1-A340V. Scientific Reports, 2021, 11, 12253.	3.3	10
122	Obesity Partially Mediates the Diabetogenic Effect of Lowering LDL Cholesterol. Diabetes Care, 2022, 45, 232-240.	8.6	10
123	Reappraisal of variants previously linked with sudden infant death syndrome: results from three population-based cohorts. European Journal of Human Genetics, 2019, 27, 1427-1435.	2.8	9
124	Electrocardiographic T-wave morphology and risk of mortality. International Journal of Cardiology, 2021, 328, 199-205.	1.7	9
125	Electrocardiographic characteristics of trained and untrained standardbred racehorses. Journal of Veterinary Internal Medicine, 2022, 36, 1119-1130.	1.6	9
126	Exaggerated natriuresis and lithium clearance in spontaneously hypertensive rats. Journal of Hypertension, 1988, 6, 889-895.	0.5	8

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127	Combined gating and trafficking defect in Kv11.1 manifests as a malignant long QT syndrome phenotype in a large Danish p.F29L founder family. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 699-709.	1.2	8
128	Increased iron stores prolong the <scp>QT</scp> interval â€“ a general population study including 20Â261 individuals and metaâ€analysis of thalassaemia major. British Journal of Haematology, 2016, 174, 776-785.	2.5	8
129	Glucose ingestion causes cardiac repolarization disturbances in type 1 long QT syndrome patients and healthy subjects. Heart Rhythm, 2017, 14, 1165-1170.	0.7	8
130	Mutation detection by cleavase in combination with capillary electrophoresis analysis: Application to mutations causing hypertrophic cardiomyopathy and long-QT syndrome*. Molecular Diagnosis and Therapy, 1998, 3, 105-111.	1.1	7
131	Diurnal modulation and sources of variation affecting ventricular repolarization in Warmblood horses. Journal of Veterinary Cardiology, 2014, 16, 265-276.	0.9	7
132	Influence of type of sport on cardiac repolarization assessed by electrocardiographic T-wave morphology combination score. Journal of Electrocardiology, 2018, 51, 296-302.	0.9	7
133	Severity of congenital long QT syndrome disease manifestation and risk of depression, anxiety, and mortality: a nationwide study. Europace, 2022, 24, 620-629.	1.7	7
134	How to prevent sudden death in patients with inherited arrhythmia syndromes or cardiomyopathies. Journal of Electrocardiology, 2007, 40, S62-S65.	0.9	6
135	Assessing common classification methods for the identification of abnormal repolarization using indicators of T-wave morphology and QT interval. Computers in Biology and Medicine, 2012, 42, 485-491.	7.0	6
136	Evaluation of clinical and electrocardiographic changes during the euthanasia of horses. Veterinary Journal, 2013, 196, 483-491.	1.7	6
137	Effects of angiotensin II receptor blockade on cerebral, cardiovascular, counter-regulatory, and symptomatic responses during hypoglycaemia in patients with type 1 diabetes. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 1036-1045.	1.7	6
138	QT dynamics during treatment with sertindole. Therapeutic Advances in Psychopharmacology, 2015, 5, 26-31.	2.7	6
139	Type 1 diabetes is associated with T-wave morphology changes. The Thousand & 1 Study. Journal of Electrocardiology, 2018, 51, S72-S77.	0.9	6
140	Gain-of-function mutation in the voltage-gated potassium channel gene KCNQ1 and glucose-stimulated hypoinsulinemia - case report. BMC Endocrine Disorders, 2020, 20, 38.	2.2	6
141	Long QT syndrome type 1 and 2 patients respond differently to arrhythmic triggers: The TriQarr inÂvivo study. Heart Rhythm, 2021, 18, 241-249.	0.7	6
142	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. European Journal of Applied Physiology, 2022, 122, 691-702.	2.5	6
143	Celebrities in the heart, strangers in the pancreatic beta cell: Voltageâ€gated potassium channels K_v7.1 and K_v11.1 bridge long QT syndrome with hyperinsulinaemia as well as type 2 diabetes. Acta Physiologica, 2022, 234, e13781.	3.8	6
144	Potassium Must Be Considered in Congenital Long QT Syndrome. Cardiology, 2005, 5, 54-58.	0.3	5

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145	Frequency of Electrocardiographic Abnormalities in Patients With Psoriasis. American Journal of Cardiology, 2018, 121, 1004-1007.	1.6	5
146	A History of Drugâ€Induced Torsades de Pointes Is Associated With Tâ€wave Morphological Abnormalities. Clinical Pharmacology and Therapeutics, 2018, 103, 1100-1106.	4.7	5
147	Complex spatio-temporal distribution and genomic ancestry of mitochondrial DNA haplogroups in 24,216 Danes. PLoS ONE, 2018, 13, e0208829.	2.5	5
148	Cardiac repolarization during hypoglycaemia and hypoxaemia in healthy males: impact of renin-angiotensin system activity. Europace, 2008, 10, 219-226.	1.7	4
149	Heart Rate Recovery Time in Exercise Testing of Endurance Horses. Equine Veterinary Journal, 2014, 46, 7-7.	1.7	4
150	Tilt-table testing of patients with pacemaker and recurrent syncope. Indian Pacing and Electrophysiology Journal, 2015, 15, 193-198.	0.6	4
151	Effects of trimethoprimâ€“sulfadiazine and detomidine on the function of equine K_v11.1 channels in a twoâ€electrode voltageâ€clamp (<scp>TEVC</scp>) oocyte model. Journal of Veterinary Pharmacology and Therapeutics, 2018, 41, 536-545.	1.3	4
152	Ventricular repolarization alterations in women with angina pectoris and suspected coronary microvascular dysfunction. Journal of Electrocardiology, 2018, 51, 15-20.	0.9	4
153	Effect of hydroxychloroquine on the cardiac ventricular repolarization: A randomized clinical trial. British Journal of Clinical Pharmacology, 2021, , .	2.4	4
154	Classification of the long QT syndrome based on discriminant analysis of T-wave morphology. , 2005, , .		3
155	Minimal T-wave representation and its use in the assessment of drug arrhythmogenicity. , 2017, 22, e12413.		3
156	Evolutionary dissection of mtDNA hg H: a susceptibility factor for hypertrophic cardiomyopathy. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2020, 31, 238-244.	0.7	3
157	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. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 486-495.	3.0	3
158	Electrocardiography in euthyroid individuals: a Danish general population study. Minerva Endocrinology, 2020, , .	1.1	3
159	Î²-blocker adherence among patients with congenital long QT syndrome: a nationwide study. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 9, 76-84.	4.0	3
160	Neurocardiogenic syncope in longâ€“QT syndrome is not necessarily benign. Clinical Research in Cardiology, 2006, 95, 349-350.	3.3	2
161	Sensitivity of T-wave morphology and the QT interval to small drug-induced electrocardiographic changes. , 2008, , .		2
162	KCNE1 G38S polymorphism is not the cause of long QT syndrome. Journal of Electrocardiology, 2016, 49, 249-250.	0.9	2

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163	Ankleâ€brachial index in psoriasis: a populationâ€based study. International Journal of Dermatology, 2018, 57, e159-e160.	1.0	2
164	Brugada Syndrome-Associated Genetic Loci Are Associated With J-Point Elevation and an Increased Risk of Cardiac Arrest. Frontiers in Physiology, 2018, 9, 894.	2.8	2
165	Effect of moderate potassium-elevating treatment in long QT syndrome: the TriQarr Potassium Study. Open Heart, 2021, 8, e001670.	2.3	2
166	Effect of Nalmefene 20 and 80â€‰mg on the Corrected QT Interval and T-Wave Morphology. Clinical Drug Investigation, 2011, , 1.	2.2	2
167	Pulmonary function in patients with psoriasis: across-sectional population study. British Journal of Dermatology, 2018, 179, 518-519.	1.5	1
168	The CardioSynchroGram: A method to visualize and quantify ventricular dyssynchrony. Journal of Electrocardiology, 2019, 57, S45-S50.	0.9	1
169	Massive Electrical Storm at Disease Onset in a Patient with Brugada Syndrome. American Journal of Case Reports, 2014, 15, 559-561.	0.8	1
170	Severity of congenital Long QT Syndrome disease onset and risk of depression, anxiety, and mortality: a nationwide study. European Heart Journal, 2020, 41, .	2.2	1
171	Clinical Implications of SCN10A Loss-of-Function Variants in 169â€‰610 Exomes Representing the General Population. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003574.	3.6	1
172	Electrocardiography in euthyroid individuals: a Danish general population study. Minerva Endocrinology, 2022, 47, .	1.1	1
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