

Claus Graff

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.

104
papers

1,677
citations

23
h-index

38
g-index

116
ext. papers

2,234
ext. citations

4.2
avg, IF

4.46
L-index

#	Paper	IF	Citations
104	Plasma potassium concentration and cardiac repolarisation markers, T-T and T-T/QT, during and after exercise in healthy participants and in end-stage renal disease.. <i>European Journal of Applied Physiology</i> , 2022 , 122, 691	3.4	0
103	Accuracy, analysis time, and reproducibility of dedicated 4D echocardiographic left atrial volume quantification software.. <i>International Journal of Cardiovascular Imaging</i> , 2022 , 1	2.5	0
102	Potential role of conventional and speckle-tracking echocardiography in the screening of structural and functional cardiac abnormalities in elderly individuals: Baseline echocardiographic findings from the LOOP study. <i>PLoS ONE</i> , 2022 , 17, e0269475	3.7	0
101	DeepFake electrocardiograms using generative adversarial networks are the beginning of the end for privacy issues in medicine. <i>Scientific Reports</i> , 2021 , 11, 21896	4.9	6
100	Relationship Between Electrical and Mechanical Dyssynchrony and Outcomes Among Patients Undergoing Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , CIRCEP121010217	6.4	
99	De novo electrocardiographic abnormalities in persons living with HIV. <i>Scientific Reports</i> , 2021 , 11, 20750	4.9	0
98	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 704-705	8.4	
97	Explaining deep neural networks for knowledge discovery in electrocardiogram analysis. <i>Scientific Reports</i> , 2021 , 11, 10949	4.9	9
96	Comparing the consistency of electrocardiogram interval measurements by resting ECG versus 12-lead Holter. <i>Annals of Noninvasive Electrocardiology</i> , 2021 , 26, e12851	1.5	2
95	A Phase 1 Study to Investigate the Effects of Cortexolone 17EPropionate, Also Known as Clascoterone, on the QT Interval Using the Meal Effect to Demonstrate ECG Assay Sensitivity. <i>Clinical Pharmacology in Drug Development</i> , 2021 , 10, 572-581	2.3	
94	Electrocardiographic T-wave morphology and risk of mortality. <i>International Journal of Cardiology</i> , 2021 , 328, 199-205	3.2	3
93	Long QT syndrome type 1 and 2 patients respond differently to arrhythmic triggers: The TriQarr in vivo study. <i>Heart Rhythm</i> , 2021 , 18, 241-249	6.7	3
92	Comparison of the three-level and the five-level versions of the EQ-5D. <i>European Journal of Health Economics</i> , 2021 , 22, 621-628	3.6	6
91	Hepatic steatosis in patients with schizophrenia: a clinical cross-sectional study. <i>Nordic Journal of Psychiatry</i> , 2021 , 1-6	2.3	0
90	Implantable loop recorder detection of atrial fibrillation to prevent stroke (The LOOP Study): a randomised controlled trial. <i>Lancet, The</i> , 2021 , 398, 1507-1516	40	47
89	Effect of hydroxychloroquine on the cardiac ventricular repolarization: A randomized clinical trial. <i>British Journal of Clinical Pharmacology</i> , 2021 ,	3.8	1
88	Day-to-day measurement of physical activity and risk of atrial fibrillation. <i>European Heart Journal</i> , 2021 , 42, 3979-3988	9.5	3

87	Effect of moderate potassium-elevating treatment in long QT syndrome: the TriQarr Potassium Study. <i>Open Heart</i> , 2021 , 8,	3	1
86	Repolarization and ventricular arrhythmia during targeted temperature management post cardiac arrest. <i>Resuscitation</i> , 2021 , 166, 74-82	4	1
85	Clinical Heart Failure Among Patients With and Without Severe Mental Illness and the Association With Long-Term Outcomes. <i>Circulation: Heart Failure</i> , 2021 , 14, e008364	7.6	1
84	Association between vectorcardiographic QRS area and incident heart failure diagnosis and mortality among patients with left bundle branch block: A register-based cohort study. <i>Journal of Electrocardiology</i> , 2021 , 69, 30-35	1.4	0
83	Atrial fibrillation burden and cognitive decline in elderly patients undergoing continuous monitoring. <i>American Heart Journal</i> , 2021 , 242, 15-23	4.9	1
82	Association Between ECG Abnormalities and Fatal Cardiovascular Disease Among Patients With and Without Severe Mental Illness. <i>Journal of the American Heart Association</i> , 2021 , 10, e019416	6	6
81	Electrocardiogram Characteristics and Their Association With Psychotropic Drugs Among Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020 , 46, 354-362	1.3	7
80	Left Atrial Late Gadolinium Enhancement is Associated With Incident Atrial Fibrillation as Detected by Continuous Monitoring With Implantable Loop Recorders. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1690-1700	8.4	10
79	Comprehensive Evaluation of Rhythm Monitoring Strategies in Screening for Atrial Fibrillation: Insights From Patients at Risk Monitored Long Term With an Implantable Loop Recorder. <i>Circulation</i> , 2020 , 141, 1510-1522	16.7	39
78	Left atrial volume and function assessed by cardiac magnetic resonance imaging are markers of subclinical atrial fibrillation as detected by continuous monitoring. <i>Europace</i> , 2020 , 22, 724-731	3.9	18
77	Sex differences in left ventricular electrical dyssynchrony and outcomes with cardiac resynchronization therapy. <i>Heart Rhythm O2</i> , 2020 , 1, 243-249	1.5	1
76	Myocardial Impairment and Acute Respiratory Distress Syndrome in Hospitalized Patients With COVID-19: The ECHOVID-19 Study. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2474-2476	8.4	5
75	Long-Term Prognostic Value of Less-Stringent Electrocardiographic Q Waves and Fourth Universal Definition of Myocardial Infarction Q Waves. <i>American Journal of Medicine</i> , 2020 , 133, 582-589.e7	2.4	2
74	Incidence and predictors of atrial fibrillation episodes as detected by implantable loop recorder in patients at risk: From the LOOP study. <i>American Heart Journal</i> , 2020 , 219, 117-127	4.9	20
73	Concomitant changes in ventricular depolarization and repolarization and long-term outcomes of biventricular pacing. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 1333-1343	1.6	
72	Echocardiographic abnormalities and predictors of mortality in hospitalized COVID-19 patients: the ECHOVID-19 study. <i>ESC Heart Failure</i> , 2020 , 7, 4189	3.7	39
71	Lead one ratio in left bundle branch block predicts poor cardiac resynchronization therapy response. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 503-510	1.6	
70	PR Prolongation predicts inadequate resynchronization with biventricular pacing in left bundle branch block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019 , 42, 1477-1485	1.6	3

69	The Association of a classical left bundle Branch Block Contraction Pattern by vendor-independent strain echocardiography and outcome after cardiac resynchronization therapy. <i>Cardiovascular Ultrasound</i> , 2019 , 17, 10	2.4	3
68	Thyroid dysfunction and electrocardiographic changes in subjects without arrhythmias: a cross-sectional study of primary healthcare subjects from Copenhagen. <i>BMJ Open</i> , 2019 , 9, e023854	3	8
67	Clinical implications of electrocardiographic bundle branch block in primary care. <i>Heart</i> , 2019 , 105, 1160-1167	5.1	6
66	Mortality rate trends in patients diagnosed with schizophrenia or bipolar disorder: a nationwide study with 20 years of follow-up. <i>International Journal of Bipolar Disorders</i> , 2019 , 7, 6	5.4	35
65	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	15.1	12
64	Associations between common ECG abnormalities and out-of-hospital cardiac arrest. <i>Open Heart</i> , 2019 , 6, e000905	3	5
63	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	1.4	6
62	Non-invasively quantified changes in left ventricular activation predict outcomes in patients undergoing cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 2475-2483	2.7	6
61	The CardioSynchroGram: A method to visualize and quantify ventricular dyssynchrony. <i>Journal of Electrocardiology</i> , 2019 , 57S, S45-S50	1.4	
60	Natural History of Subclinical Atrial Fibrillation Detected by Implanted Loop Recorders. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2771-2781	15.1	40
59	Prevalence and risk factors of prolonged QT interval and electrocardiographic abnormalities in persons living with HIV. <i>Aids</i> , 2019 , 33, 2205-2210	3.5	10
58	Left ventricular hypertrophy identified by cardiac computed tomography and ECG in hypertensive individuals: a population-based study. <i>Journal of Hypertension</i> , 2019 , 37, 739-746	1.9	6
57	Vectorcardiographic QRS area is associated with long-term outcome after cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2019 , 16, 213-219	6.7	23
56	Association between T-wave discordance and the development of heart failure in left bundle branch block patients: Results from the Copenhagen ECG study. <i>Journal of Electrocardiology</i> , 2019 , 52, 39-45	1.4	2
55	The Cardiovascular Effects of a Meal: J-T and T-T Assessment and Further Insights Into the Physiological Effects. <i>Journal of Clinical Pharmacology</i> , 2019 , 59, 799-810	2.9	5
54	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	1.4	4
53	A History of Drug-Induced Torsades de Pointes Is Associated With T-wave Morphological Abnormalities. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 103, 1100-1106	6.1	2
52	Type 1 diabetes is associated with T-wave morphology changes. The Thousand & 1 Study. <i>Journal of Electrocardiology</i> , 2018 , 51, S72-S77	1.4	3

51	QTc Interval and Risk of Cardiac Events in Adults With Anorexia Nervosa: A Long-Term Follow-Up Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005995	6.4	7
50	Automatic electrocardiographic algorithm for assessing severity of ischemia in ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2018 , 268, 18-22	3.2	0
49	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	3.7	8
48	Osborn waves following out-of-hospital cardiac arrest-Effect of level of temperature management and risk of arrhythmia and death. <i>Resuscitation</i> , 2018 , 128, 119-125	4	5
47	The QTc interval and risk of cardiac events in bulimia nervosa: A long-term follow-up study. <i>International Journal of Eating Disorders</i> , 2018 , 51, 1331-1338	6.3	7
46	Spatial QRS-T angle variants for prediction of all-cause mortality. <i>Journal of Electrocardiology</i> , 2018 , 51, 768-775	1.4	7
45	Risk Prediction of Atrial Fibrillation Based on Electrocardiographic Interatrial Block. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	21
44	Preoperative Electrocardiogram Score for Predicting New-Onset Postoperative Atrial Fibrillation in Patients Undergoing Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 69-76	2.1	8
43	Minimal T-wave representation and its use in the assessment of drug arrhythmogenicity. <i>Annals of Noninvasive Electrocardiology</i> , 2017 , 22,	1.5	2
42	Electrocardiographic PR Interval Duration and Cardiovascular Risk: Results From the Copenhagen ECG Study. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 674-681	3.8	17
41	Electrocardiographic Preexcitation and Risk of Cardiovascular Morbidity and Mortality: Results From the Copenhagen ECG Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	15
40	Complications after implantation of a new-generation insertable cardiac monitor: Results from the LOOP study. <i>International Journal of Cardiology</i> , 2017 , 241, 229-234	3.2	15
39	Glucose ingestion causes cardiac repolarization disturbances in type 1 long QT syndrome patients and healthy subjects. <i>Heart Rhythm</i> , 2017 , 14, 1165-1170	6.7	7
38	Atrial fibrillation detected by continuous electrocardiographic monitoring using implantable loop recorder to prevent stroke in individuals at risk (the LOOP study): Rationale and design of a large randomized controlled trial. <i>American Heart Journal</i> , 2017 , 187, 122-132	4.9	39
37	Algorithm for the automatic computation of the modified Anderson-Wilkins acuteness score of ischemia from the pre-hospital ECG in ST-segment elevation myocardial infarction. <i>Journal of Electrocardiology</i> , 2017 , 50, 97-101	1.4	3
36	Ventricular ectopic burden in comatose survivors of out-of-hospital cardiac arrest treated with targeted temperature management at 33°C and 36°C. <i>Resuscitation</i> , 2016 , 102, 98-104	4	6
35	Major rapid weight loss induces changes in cardiac repolarization. <i>Journal of Electrocardiology</i> , 2016 , 49, 467-72	1.4	6
34	Cardiovascular safety of antipsychotics: a clinical overview. <i>Expert Opinion on Drug Safety</i> , 2016 , 15, 679-88	4.8	38

33	Electrocardiographic Tpeak-Tend interval and risk of cardiovascular morbidity and mortality: Results from the Copenhagen ECG study. <i>Heart Rhythm</i> , 2016 , 13, 915-24	6.7	25
32	Reply to the Editor--Regarding the Role of Advanced Interatrial Block Pattern as a Predictor of Atrial Fibrillation. <i>Heart Rhythm</i> , 2016 , 13, e87-8	6.7	
31	Association Between Heart Rate at Rest and Incident Atrial Fibrillation (from the Copenhagen Electrocardiographic Study). <i>American Journal of Cardiology</i> , 2016 , 118, 708-13	3	13
30	New strict left bundle branch block criteria reflect left ventricular activation differences. <i>Journal of Electrocardiology</i> , 2015 , 48, 758-62	1.4	5
29	QT dynamics during treatment with sertindole. <i>Therapeutic Advances in Psychopharmacology</i> , 2015 , 5, 26-31	4.9	5
28	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, 303-11	1.2	10
27	P-wave duration and the risk of atrial fibrillation: Results from the Copenhagen ECG Study. <i>Heart Rhythm</i> , 2015 , 12, 1887-95	6.7	99
26	Unrecognised myocardial infarction in patients with schizophrenia. <i>Acta Neuropsychiatrica</i> , 2015 , 27, 106-12	3.9	24
25	The T-peak-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, 717-24	3.2	12
24	Diagnostic accuracy of pace spikes in the electrocardiogram to diagnose paced rhythm. <i>Journal of Electrocardiology</i> , 2015 , 48, 834-9	1.4	4
23	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, 3297-308	4.7	42
22	Risk prediction of cardiovascular death based on the QTc interval: evaluating age and gender differences in a large primary care population. <i>European Heart Journal</i> , 2014 , 35, 1335-44	9.5	74
21	Electrocardiographic precordial ST-segment deviations and the risk of cardiovascular death: results from the Copenhagen ECG Study. <i>Journal of the American Heart Association</i> , 2014 , 3, e000549	6	11
20	Left anterior fascicular block and the risk of cardiovascular outcomes. <i>JAMA Internal Medicine</i> , 2014 , 174, 1001-3	11.5	10
19	Risk of atrial fibrillation as a function of the electrocardiographic PR interval: results from the Copenhagen ECG Study. <i>Heart Rhythm</i> , 2013 , 10, 1249-56	6.7	79
18	Choice of baseline in parallel thorough QT studies. <i>Drug Safety</i> , 2013 , 36, 389-92	5.1	1
17	J-shaped association between QTc interval duration and the risk of atrial fibrillation: results from the Copenhagen ECG study. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2557-64	15.1	90
16	The phenotype characteristics of type 13 long QT syndrome with mutation in KCNJ5 (Kir3.4-G387R). <i>Heart Rhythm</i> , 2013 , 10, 1500-6	6.7	18

15	The role of CAV3 in long-QT syndrome: clinical and functional assessment of a caveolin-3/Kv11.1 double heterozygote versus caveolin-3 single heterozygote. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 452-61			19
14	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, 485-91	7		4
13	Effects of bilastine on T-wave morphology and the QTc interval: a randomized, double-blind, placebo-controlled, thorough QTc study. <i>Clinical Drug Investigation</i> , 2012 , 32, 339-51	3.2		30
12	Assessing QT interval prolongation and its associated risks with antipsychotics. <i>CNS Drugs</i> , 2011 , 25, 473-90	6.7		100
11	Effect of nalmefene 20 and 80 mg on the corrected QT interval and T-wave morphology: a randomized, double-blind, parallel-group, placebo- and moxifloxacin-controlled, single-centre study. <i>Clinical Drug Investigation</i> , 2011 , 31, 799-811	3.2		12
10	Reference values of electrocardiogram repolarization variables in a healthy population. <i>Journal of Electrocardiology</i> , 2010 , 43, 31-9	1.4		47
9	Quantitative analysis of T-wave morphology increases confidence in drug-induced cardiac repolarization abnormalities: evidence from the investigational IKr inhibitor Lu 35-138. <i>Journal of Clinical Pharmacology</i> , 2009 , 49, 1331-42	2.9		30
8	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, 555-60	1.4		106
7	Identifying drug-induced repolarization abnormalities from distinct ECG patterns in congenital long QT syndrome: a study of sotalol effects on T-wave morphology. <i>Drug Safety</i> , 2009 , 32, 599-611	5.1		43
6	Sertindole causes distinct electrocardiographic T-wave morphology changes. <i>European Neuropsychopharmacology</i> , 2009 , 19, 702-7	1.2		33
5	New descriptors of T-wave morphology are independent of heart rate. <i>Journal of Electrocardiology</i> , 2008 , 41, 557-61	1.4		46
4	T(peak)T(end) interval in long QT syndrome. <i>Journal of Electrocardiology</i> , 2008 , 41, 603-8	1.4		48
3	Long QT syndrome genotyping by electrocardiography: fact, fiction, or something in between?. <i>Journal of Electrocardiology</i> , 2006 , 39, S119-22	1.4		9
2	Chloroquine, but not hydroxychlorquine, prolongs the QT interval in a primary care population			1
1	Explaining Deep Neural Networks for Knowledge Discovery in Electrocardiogram Analysis			2