

Jacob Tfelt-Hansen

List of Publications by Citations

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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.

184
papers

4,756
citations

37
h-index

62
g-index

212
ext. papers

6,051
ext. citations

5.8
avg, IF

5.3
L-index

#	Paper	IF	Citations
184	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. <i>Nature Genetics</i> , 2013 , 45, 1044-9	36.3	345
183	Nationwide study of sudden cardiac death in persons aged 1-35 years. <i>European Heart Journal</i> , 2011 , 32, 983-90	9.5	225
182	The calcium-sensing receptor in normal physiology and pathophysiology: a review. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2005 , 42, 35-70	9.4	221
181	Stability of Circulating Blood-Based MicroRNAs - Pre-Analytic Methodological Considerations. <i>PLoS ONE</i> , 2017 , 12, e0167969	3.7	160
180	Incidence and etiology of sports-related sudden cardiac death in Denmark--implications for preparticipation screening. <i>Heart Rhythm</i> , 2010 , 7, 1365-71	6.7	153
179	Utility of Post-Mortem Genetic Testing in Cases of Sudden Arrhythmic Death Syndrome. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2134-2145	15.1	126
178	Mitogenic action of calcium-sensing receptor on rat calvarial osteoblasts. <i>Endocrinology</i> , 2004 , 145, 3451-62	4.62	124
177	Epilepsy and risk of death and sudden unexpected death in the young: a nationwide study. <i>Epilepsia</i> , 2013 , 54, 1613-20	6.4	102
176	Extracellular calcium sensing in rat aortic vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 348, 1215-23	3.4	100
175	Burden of sudden cardiac death in persons aged 1 to 49 years: nationwide study in Denmark. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 205-11	6.4	98
174	Sudden cardiac death in children (1-18 years): symptoms and causes of death in a nationwide setting. <i>European Heart Journal</i> , 2014 , 35, 868-75	9.5	96
173	Calcium-sensing receptor activation stimulates parathyroid hormone-related protein secretion in prostate cancer cells: role of epidermal growth factor receptor transactivation. <i>Bone</i> , 2004 , 35, 664-72	4.7	93
172	High prevalence of genetic variants previously associated with Brugada syndrome in new exome data. <i>Clinical Genetics</i> , 2013 , 84, 489-95	4	88
171	Role of common and rare variants in SCN10A: results from the Brugada syndrome QRS locus gene discovery collaborative study. <i>Cardiovascular Research</i> , 2015 , 106, 520-9	9.9	86
170	Sports-related sudden cardiac death in a competitive and a noncompetitive athlete population aged 12 to 49 years: data from an unselected nationwide study in Denmark. <i>Heart Rhythm</i> , 2014 , 11, 1673-81	6.7	81
169	Calcium receptor is functionally expressed in rat neonatal ventricular cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H1165-71	5.2	70
168	Incidence and risk factors of ventricular fibrillation before primary angioplasty in patients with first ST-elevation myocardial infarction: a nationwide study in Denmark. <i>Journal of the American Heart Association</i> , 2015 , 4, e001399	6	66

167	Inherited cardiac diseases caused by mutations in the Nav1.5 sodium channel. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 107-15	2.7	66
166	New exome data question the pathogenicity of genetic variants previously associated with catecholaminergic polymorphic ventricular tachycardia. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 481-9		64
165	Calcium acts as a first messenger through the calcium-sensing receptor in the cardiovascular system. <i>Cardiovascular Research</i> , 2007 , 75, 457-67	9.9	58
164	The prevalence of mutations in KCNQ1, KCNH2, and SCN5A in an unselected national cohort of young sudden unexplained death cases. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 1092-8	2.7	57
163	The emerging role of pituitary tumor transforming gene in tumorigenesis. <i>Clinical Medicine and Research</i> , 2006 , 4, 130-7	1.4	56
162	SCN1Bb R214Q found in 3 patients: 1 with Brugada syndrome and 2 with lone atrial fibrillation. <i>Heart Rhythm</i> , 2012 , 9, 770-3	6.7	55
161	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. <i>European Heart Journal</i> , 2019 , 40, 2953-2961	9.5	53
160	Dysfunction of NaV1.4, a skeletal muscle voltage-gated sodium channel, in sudden infant death syndrome: a case-control study. <i>Lancet, The</i> , 2018 , 391, 1483-1492	4.0	49
159	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2018 , 15, 1394-1401	6.7	49
158	Mutations in genes encoding cardiac ion channels previously associated with sudden infant death syndrome (SIDS) are present with high frequency in new exome data. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1104-9	3.8	49
157	Verapamil for cluster headache. Clinical pharmacology and possible mode of action. <i>Headache</i> , 2009 , 49, 117-25	4.2	45
156	Risk of cardiovascular disease in family members of young sudden cardiac death victims. <i>European Heart Journal</i> , 2013 , 34, 503-11	9.5	44
155	Cardiac Genetic Predisposition in Sudden Infant Death Syndrome. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1217-1227	15.1	43
154	Diverse roles of extracellular calcium-sensing receptor in the central nervous system. <i>Journal of Neuroscience Research</i> , 2010 , 88, 2073-82	4.4	41
153	Expression of pituitary tumor transforming gene (PTTG) and its binding protein in human astrocytes and astrocytoma cells: function and regulation of PTTG in U87 astrocytoma cells. <i>Endocrinology</i> , 2004 , 145, 4222-31	4.8	41
152	The calcium-sensing receptor and calcimimetics in blood pressure modulation. <i>British Journal of Pharmacology</i> , 2011 , 164, 884-93	8.6	40
151	Sudden cardiac death in young adults with previous hospital-based psychiatric inpatient and outpatient treatment: a nationwide cohort study from Denmark. <i>Journal of Clinical Psychiatry</i> , 2015 , 76, e1122-9	4.6	40
150	Age of First Arrhythmic Event in Brugada Syndrome: Data From the SABRUS (Survey on Arrhythmic Events in Brugada Syndrome) in 678 Patients. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	39

149	A novel nonsense variant in Nav1.5 cofactor MOG1 eliminates its sodium current increasing effect and may increase the risk of arrhythmias. <i>Canadian Journal of Cardiology</i> , 2011 , 27, 523.e17-23	3.8	37
148	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. <i>Heart Rhythm</i> , 2021 , 18, e1-e50	6.7	37
147	Profile of patients with Brugada syndrome presenting with their first documented arrhythmic event: Data from the Survey on Arrhythmic Events in BRUGada Syndrome (SABRUS). <i>Heart Rhythm</i> , 2018 , 15, 716-724	6.7	36
146	Gender differences in patients with Brugada syndrome and arrhythmic events: Data from a survey on arrhythmic events in 678 patients. <i>Heart Rhythm</i> , 2018 , 15, 1457-1465	6.7	36
145	Family history of premature death and risk of early onset cardiovascular disease. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 814-21	15.1	34
144	Gender differences in sudden cardiac death in the young—a nationwide study. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 19	2.3	33
143	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1756-1765	15.1	33
142	Cardiac arrhythmias in the emergency settings of acute coronary syndrome and revascularization: an European Heart Rhythm Association (EHRA) consensus document, endorsed by the European Association of Percutaneous Cardiovascular Interventions (EAPCI), and European Acute Cardiovascular Care Association (EACCA). <i>Europace</i> , 2019 , 21, 1683-1684	3.9	33
141	High calcium activates the EGF receptor potentially through the calcium-sensing receptor in Leydig cancer cells. <i>Growth Factors</i> , 2005 , 23, 117-23	1.6	31
140	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. <i>European Heart Journal</i> , 2018 , 39, 3961-3969	9.5	31
139	Nitroglycerin headache and nitroglycerin-induced primary headaches from 1846 and onwards: a historical overview and an update. <i>Headache</i> , 2009 , 49, 445-56	4.2	30
138	Calcium receptor expression and function in oligodendrocyte commitment and lineage progression: potential impact on reduced myelin basic protein in CaR-null mice. <i>Journal of Neuroscience Research</i> , 2008 , 86, 2159-67	4.4	30
137	Calcium-sensing receptor induces messenger ribonucleic acid of human securin, pituitary tumor transforming gene, in rat testicular cancer. <i>Endocrinology</i> , 2003 , 144, 5188-93	4.8	29
136	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020 , 142, 324-338	16.7	27
135	Cardiac channelopathies and sudden infant death syndrome. <i>Cardiology</i> , 2011 , 119, 21-33	1.6	27
134	Sudden death in young persons with uncontrolled asthma—a nationwide cohort study in Denmark. <i>BMC Pulmonary Medicine</i> , 2015 , 15, 35	3.5	26
133	Novel role of the calcium-sensing receptor in blood pressure modulation. <i>Hypertension</i> , 2008 , 52, 994-1000	10.9	26
132	Post-mortem toxicology in young sudden cardiac death victims: a nationwide cohort study. <i>Europace</i> , 2018 , 20, 614-621	3.9	25

131	The calcium-sensing receptor in human disease. <i>Frontiers in Bioscience - Landmark</i> , 2003 , 8, s377-90	2.8	25
130	Factors Associated With and Outcomes After Ventricular Fibrillation Before and During Primary Angioplasty in Patients With ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2015 , 116, 678-85	3	24
129	Low disease prevalence and inappropriate implantable cardioverter defibrillator shock rate in Brugada syndrome: a nationwide study. <i>Europace</i> , 2012 , 14, 1025-9	3.9	23
128	Regulation of a Ca ²⁺ -activated K ⁺ channel by calcium-sensing receptor involves p38 MAP kinase. <i>Journal of Neuroscience Research</i> , 2004 , 75, 491-8	4.4	23
127	Determinants of occurrence and survival after sudden cardiac arrest-A European perspective: The ESCAPE-NET project. <i>Resuscitation</i> , 2018 , 124, 7-13	4	22
126	Calcimimetic, AMG 073, induces relaxation on isolated rat aorta. <i>Vascular Pharmacology</i> , 2007 , 47, 222-8	5.9	22
125	Calcium-sensing receptor activation induces nitric oxide production in H-500 Leydig cancer cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 288, E1206-13	6	21
124	PKC, p42/44 MAPK and p38 MAPK regulate hepatocyte growth factor secretion from human astrocytoma cells. <i>Molecular Brain Research</i> , 2002 , 102, 73-82		21
123	Ventricular Arrhythmias in First Acute Myocardial Infarction: Epidemiology, Mechanisms, and Interventions in Large Animal Models. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 158	5.4	21
122	Sudden cardiac death caused by myocarditis in persons aged 1-49 years: a nationwide study of 14 294 deaths in Denmark. <i>Forensic Sciences Research</i> , 2019 , 4, 247-256	3.6	20
121	Risk factors and causes of sudden noncardiac death: A nationwide cohort study in Denmark. <i>Heart Rhythm</i> , 2015 , 12, 968-74	6.7	20
120	Cardiac symptoms before sudden cardiac death caused by coronary artery disease: a nationwide study among young Danish people. <i>Heart</i> , 2013 , 99, 938-43	5.1	20
119	Investigations of the Nav β sodium channel subunit in human ventricle; functional characterization of the H162P Brugada syndrome mutant. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H1204-12	5.2	19
118	Specificity of elevated intercostal space ECG recording for the type 1 Brugada ECG pattern. <i>Annals of Noninvasive Electrocardiology</i> , 2012 , 17, 108-12	1.5	19
117	Sodium current and potassium transient outward current genes in Brugada syndrome: screening and bioinformatics. <i>Canadian Journal of Cardiology</i> , 2012 , 28, 196-200	3.8	19
116	Sudden cardiac death among persons with diabetes aged 1-49 years: a 10-year nationwide study of 14 294 deaths in Denmark. <i>European Heart Journal</i> , 2020 , 41, 2699-2706	9.5	19
115	SCN5A mutations in 442 neonates and children: genotype-phenotype correlation and identification of higher-risk subgroups. <i>European Heart Journal</i> , 2018 , 39, 2879-2887	9.5	18
114	Symptoms Before Sudden Arrhythmic Death Syndrome: A Nationwide Study Among the Young in Denmark. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 761-7	2.7	18

113	Nationwide (Denmark) study of symptoms preceding sudden death due to arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Cardiology</i> , 2014 , 113, 1250-4	3	18
112	The role of the sodium current complex in a nonreferred nationwide cohort of sudden infant death syndrome. <i>Heart Rhythm</i> , 2015 , 12, 1241-9	6.7	17
111	Successful reversal of life threatening cardiac effect following dosulepin overdose using intravenous lipid emulsion. <i>Clinical Toxicology</i> , 2011 , 49, 337-9	2.9	17
110	1alpha,25(OH)2-vitamin D3 inhibits HGF synthesis and secretion from MG-63 human osteosarcoma cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E219-27	6	17
109	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	9.5	16
108	Sick sinus syndrome, progressive cardiac conduction disease, atrial flutter and ventricular tachycardia caused by a novel SCN5A mutation. <i>Cardiology</i> , 2010 , 115, 311-6	1.6	16
107	Sudden unexpected death in infancy in Denmark. <i>Scandinavian Cardiovascular Journal</i> , 2011 , 45, 14-20	2	16
106	The yield of postmortem genetic testing in sudden death cases with structural findings at autopsy. <i>European Journal of Human Genetics</i> , 2020 , 28, 17-22	5.3	16
105	Perspectives on cardiovascular screening. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 31-2	27.4	15
104	An International Multicenter Evaluation of Type 5 Long QT Syndrome: A Low Penetrant Primary Arrhythmic Condition. <i>Circulation</i> , 2020 , 141, 429-439	16.7	15
103	Pharmacokinetic variability of beta-adrenergic blocking agents used in cardiology. <i>Pharmacology Research and Perspectives</i> , 2019 , 7, e00496	3.1	15
102	Epidemiology and genetics of ventricular fibrillation during acute myocardial infarction. <i>Journal of Geriatric Cardiology</i> , 2016 , 13, 789-797	1.7	15
101	Ethnic differences in patients with Brugada syndrome and arrhythmic events: New insights from Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2019 , 16, 1468-1474	6.7	14
100	Longitudinal study of electrical, functional and structural remodelling in an equine model of atrial fibrillation. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 228	2.3	14
99	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002470	5.2	13
98	Nationwide Study of Sudden Cardiac Death in People With Congenital Heart Defects Aged 0 to 35 Years. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005757	6.4	13
97	S-petasin and butterbur lactones dilate vessels through blockage of voltage gated calcium channels and block DNA synthesis. <i>European Journal of Pharmacology</i> , 2008 , 593, 79-86	5.3	13
96	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	8.1	13

95	New population-based exome data question the pathogenicity of some genetic variants previously associated with Marfan syndrome. <i>BMC Genetics</i> , 2014 , 15, 74	2.6	12
94	Whole-genome amplified DNA from stored dried blood spots is reliable in high resolution melting curve and sequencing analysis. <i>BMC Medical Genetics</i> , 2011 , 12, 22	2.1	12
93	Ventricular tachycardia in a Brugada syndrome patient caused by a novel deletion in SCN5A. <i>Canadian Journal of Cardiology</i> , 2009 , 25, 156-60	3.8	12
92	Cause-specific mortality in children and young adults with diabetes mellitus: A Danish nationwide cohort study. <i>European Journal of Preventive Cardiology</i> , 2019 , 28, 159-165	3.9	12
91	Exome-Wide Rare Variant Analyses in Sudden Infant Death Syndrome. <i>Journal of Pediatrics</i> , 2018 , 203, 423-428.e11	3.6	12
90	A Common Variant in SCN5A and the Risk of Ventricular Fibrillation Caused by First ST-Segment Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2017 , 12, e0170193	3.7	11
89	Sudden Cardiac Death: Pharmacotherapy and Proarrhythmic Drugs: A Nationwide Cohort Study in Denmark. <i>JACC: Clinical Electrophysiology</i> , 2017 , 3, 473-481	4.6	10
88	Pharmacological blockade of small conductance Ca-activated K channels by ICA reduces arrhythmic load in rats with acute myocardial infarction. <i>Pflugers Archiv European Journal of Physiology</i> , 2017 , 469, 739-750	4.6	10
87	Time-dependent antiarrhythmic effects of flecainide on induced atrial fibrillation in horses. <i>Journal of Veterinary Internal Medicine</i> , 2018 , 32, 1708-1717	3.1	10
86	Amiodarone Treatment in the Early Phase of Acute Myocardial Infarction Protects Against Ventricular Fibrillation in a Porcine Model. <i>Journal of Cardiovascular Translational Research</i> , 2019 , 12, 321-330	3.3	10
85	Sports-related sudden cardiac death: How to prove an effect of preparticipation screening?. <i>Heart Rhythm</i> , 2016 , 13, 1560-2	6.7	9
84	Arrhythmia development during inhibition of small-conductance calcium-activated potassium channels in acute myocardial infarction in a porcine model. <i>Europace</i> , 2019 , 21, 1584-1593	3.9	9
83	Differences in investigations of sudden unexpected deaths in young people in a nationwide setting. <i>International Journal of Legal Medicine</i> , 2012 , 126, 223-9	3.1	9
82	Rat Models of Ventricular Fibrillation Following Acute Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017 , 22, 514-528	2.6	8
81	Common and rare susceptibility genetic variants predisposing to Brugada syndrome in Thailand. <i>Heart Rhythm</i> , 2020 , 17, 2145-2153	6.7	8
80	Potassium Disturbances and Risk of Ventricular Fibrillation Among Patients With ST-Segment-Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2020 , 9, e014160 ⁶		8
79	A nationwide, retrospective analysis of symptoms, comorbidities, medical care and autopsy findings in cases of fatal pulmonary embolism in younger patients. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 1723-9	15.4	8
78	Diagnostic yield in victims of sudden cardiac death and their relatives. <i>Europace</i> , 2020 , 22, 964-971	3.9	8

77	Sudden unexpected death caused by stroke: A nationwide study among children and young adults in Denmark. <i>International Journal of Stroke</i> , 2018 , 13, 285-291	6.3	8
76	Pharmacokinetic Variability of Drugs Used for Prophylactic Treatment of Migraine. <i>CNS Drugs</i> , 2017 , 31, 389-403	6.7	7
75	How to prevent SCD in the young?. <i>International Journal of Cardiology</i> , 2017 , 237, 6-9	3.2	7
74	Cardiac symptoms before sudden cardiac death caused by hypertrophic cardiomyopathy: a nationwide study among the young in Denmark. <i>Europace</i> , 2016 , 18, 1801-1808	3.9	7
73	Heritability in genetic heart disease: the role of genetic background. <i>Open Heart</i> , 2019 , 6, e000929	3	7
72	Circulating miRNAs and Risk of Sudden Death in Patients With Coronary Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 70-79	4.6	7
71	The pathogenicity of genetic variants previously associated with left ventricular non-compaction. <i>Molecular Genetics & Genomic Medicine</i> , 2016 , 4, 135-42	2.3	7
70	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	3	7
69	Time-to-first appropriate shock in patients implanted prophylactically with an implantable cardioverter-defibrillator: data from the Survey on Arrhythmic Events in BRUGada Syndrome (SABRUS). <i>Europace</i> , 2019 , 21, 796-802	3.9	7
68	A Novel Familial Cardiac Arrhythmia Syndrome with Widespread ST-Segment Depression. <i>New England Journal of Medicine</i> , 2018 , 379, 1780-1781	59.2	7
67	Decline in incidence of sudden cardiac death in the young: a 10-year nationwide study of 8756 deaths in Denmark. <i>Europace</i> , 2019 , 21, 909-917	3.9	6
66	Continued misuse of orphan drug legislation: a life-threatening risk for mexiletine. <i>European Heart Journal</i> , 2020 , 41, 614-617	9.5	6
65	Next-generation sequencing of AV nodal reentrant tachycardia patients identifies broad spectrum of variants in ion channel genes. <i>European Journal of Human Genetics</i> , 2018 , 26, 660-668	5.3	6
64	Febrile seizures prior to sudden cardiac death: a Danish nationwide study. <i>Europace</i> , 2018 , 20, f192-f197	3.9	6
63	Noncardiac genetic predisposition in sudden infant death syndrome. <i>Genetics in Medicine</i> , 2019 , 21, 641-649		6
62	Prior myocardial infarction in the young: predisposes to a high relative risk but low absolute risk of a sudden cardiac death. <i>Europace</i> , 2013 , 15, 48-54	3.9	6
61	Next-generation sequencing using microfluidic PCR enrichment for molecular autopsy. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 174	2.3	5
60	Sudden Cardiac Death in the Young. <i>Heart Lung and Circulation</i> , 2020 , 29, 498-504	1.8	5

59	Nationwide burden of sudden cardiac death: A study of 54,028 deaths in Denmark. <i>Heart Rhythm</i> , 2021 , 18, 1657-1665	6.7	5
58	Cardiovascular screening for young athletes--reply. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1674-5	27.4	4
57	Genome-wide association studies of cardiac electrical phenotypes. <i>Cardiovascular Research</i> , 2020 , 116, 1620-1634	9.9	4
56	Heart Rate Recovery After Exercise Is Associated With Arrhythmic Events in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007471	6.4	4
55	Non-diagnostic autopsy findings in sudden unexplained death victims. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 58	2.3	4
54	Diabetes and the Risk of Sudden Cardiac Death. <i>Current Cardiology Reports</i> , 2020 , 22, 112	4.2	4
53	Detection of atrial fibrillation with implantable loop recorders in horses. <i>Equine Veterinary Journal</i> , 2021 , 53, 397-403	2.4	4
52	Investigation on Sudden Unexpected Death in the Young (SUDY) in Europe: results of the European Heart Rhythm Association Survey. <i>Europace</i> , 2021 ,	3.9	4
51	Sudden unexpected death in epilepsy in persons younger than 50 years: A retrospective nationwide cohort study in Denmark. <i>Epilepsia</i> , 2021 , 62, 2405-2415	6.4	4
50	Sudden cardiac death and coronary disease in the young: A nationwide cohort study in Denmark. <i>International Journal of Cardiology</i> , 2017 , 236, 16-22	3.2	3
49	Comparison of hemodynamics, cardiac electrophysiology, and ventricular arrhythmia in an open- and a closed-chest porcine model of acute myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H391-H400	5.2	3
48	Exome data clouds the pathogenicity of genetic variants in Pulmonary Arterial Hypertension. <i>Molecular Genetics & Genomic Medicine</i> , 2018 , 6, 835-844	2.3	3
47	Effect of intermittent versus continuous parathyroid hormone in the cardiovascular system of rats. <i>Open Cardiovascular Medicine Journal</i> , 2010 , 4, 110-6	0.7	3
46	Low Birth Weight Increases the Risk of Sudden Cardiac Death in the Young: A Nationwide Study of 2.2 Million People. <i>Journal of the American Heart Association</i> , 2021 , 10, e018314	6	3
45	Familial Evaluation in Idiopathic Ventricular Fibrillation: Diagnostic Yield and Significance of J Wave Syndromes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009089	6.4	3
44	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. <i>Journal of Arrhythmia</i> , 2021 , 37, 481-534	1.5	3
43	Effect of the antipsychotic drug haloperidol on arrhythmias during acute myocardial infarction in a porcine model. <i>IJC Heart and Vasculature</i> , 2020 , 26, 100455	2.4	2
42	Diagnostic findings and follow-up outcomes in relatives to young non-autopsied sudden death victims. <i>International Journal of Cardiology</i> , 2020 , 318, 61-66	3.2	2

41	Seasonality of ventricular fibrillation at first myocardial infarction and association with viral exposure. <i>PLoS ONE</i> , 2020 , 15, e0226936	3.7	2
40	Association of common genetic variants related to atrial fibrillation and the risk of ventricular fibrillation in the setting of first ST-elevation myocardial infarction. <i>BMC Medical Genetics</i> , 2017 , 18, 138	2.1	2
39	Is modification of the VVI backup mode in implantable cardioverter-defibrillators from St Jude medical required due to increased risk of inappropriate shocks?. <i>Europace</i> , 2017 , 19, 808-811	3.9	2
38	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse.. <i>European Heart Journal</i> , 2022 ,	9.5	2
37	Combined and Machine Learning Approaches Toward Predicting Arrhythmic Risk in Post-infarction Patients. <i>Frontiers in Physiology</i> , 2021 , 12, 745349	4.6	2
36	A Multiple Kernel Learning Framework to Investigate the Relationship Between Ventricular Fibrillation and First Myocardial Infarction. <i>Lecture Notes in Computer Science</i> , 2017 , 161-171	0.9	2
35	Weight Loss, Improved Body Composition and Fat Distribution by Tesomet in Acquired Hypothalamic Obesity. <i>Journal of the Endocrine Society</i> , 2021 , 5, A64-A65	0.4	2
34	Symptoms and healthcare contact preceding sudden cardiac death in persons aged 1-49 years. <i>Trends in Cardiovascular Medicine</i> , 2021 , 31, 119-124	6.9	2
33	Severity of congenital long QT syndrome disease manifestation and risk of depression, anxiety, and mortality: a nationwide study. <i>Europace</i> , 2021 ,	3.9	2
32	Reproducibility of the Infinium methylationEPIC BeadChip assay using low DNA amounts.. <i>Epigenetics</i> , 2022 , 1-10	5.7	2
31	Differences in clinical characteristics in patients with first ST-segment elevation myocardial infarction and ventricular fibrillation according to sex. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 50, 133-140	2.4	1
30	Sibling history is associated with heart failure after a first myocardial infarction. <i>Open Heart</i> , 2020 , 7, e001143	3	1
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