

Jacob Tfelt-Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

7,264
citations

53660

45
h-index

74018

75
g-index

212
all docs

212
docs citations

212
times ranked

7616
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1044-1049.	9.4	467
2	Nationwide study of sudden cardiac death in persons aged 16–35 years. <i>European Heart Journal</i> , 2011, 32, 983-990.	1.0	303
3	THE CALCIUM-SENSING RECEPTOR IN NORMAL PHYSIOLOGY AND PATHOPHYSIOLOGY: A Review. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2005, 42, 35-70.	2.7	252
4	Stability of Circulating Blood-Based MicroRNAs – Pre-Analytic Methodological Considerations. <i>PLoS ONE</i> , 2017, 12, e0167969.	1.1	247
5	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.	1.2	219
6	Incidence and etiology of sports-related sudden cardiac death in Denmark – Implications for preparticipation screening. <i>Heart Rhythm</i> , 2010, 7, 1365-1371.	0.3	193
7	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.	0.3	151
8	Burden of Sudden Cardiac Death in Persons Aged 1 to 49 Years. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 205-211.	2.1	142
9	Sudden cardiac death in children (1-18 years): symptoms and causes of death in a nationwide setting. <i>European Heart Journal</i> , 2014, 35, 868-875.	1.0	134
10	Mitogenic Action of Calcium-Sensing Receptor on Rat Calvarial Osteoblasts. <i>Endocrinology</i> , 2004, 145, 3451-3462.	1.4	132
11	Epilepsy and risk of death and sudden unexpected death in the young: A nationwide study. <i>Epilepsia</i> , 2013, 54, 1613-1620.	2.6	127
12	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, 1673-1681.	0.3	111
13	Extracellular calcium sensing in rat aortic vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 1215-1223.	1.0	109
14	Role of common and rare variants in <i>SCN10A</i> : results from the Brugada syndrome QRS locus gene discovery collaborative study. <i>Cardiovascular Research</i> , 2015, 106, 520-529.	1.8	108
15	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the state of genetic testing for cardiac diseases. <i>Europace</i> , 2022, 24, 1307-1367.	0.7	108
16	High prevalence of genetic variants previously associated with Brugada syndrome in new exome data. <i>Clinical Genetics</i> , 2013, 84, 489-495.	1.0	102
17	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, 664-672.	1.4	99
18	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.	1.0	96

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19	Incidence and Risk Factors of Ventricular Fibrillation Before Primary Angioplasty in Patients With First STâ€Elevation Myocardial Infarction: A Nationwide Study in Denmark. <i>Journal of the American Heart Association</i> , 2015, 4, e001399.	1.6	91
20	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020, 142, 324-338.	1.6	83
21	Calcium receptor is functionally expressed in rat neonatal ventricular cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H1165-H1171.	1.5	80
22	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the State of Genetic Testing for Cardiac Diseases. <i>Heart Rhythm</i> , 2022, 19, e1-e60.	0.3	78
23	Inherited Cardiac Diseases Caused by Mutations in the Nav1.5 Sodium Channel. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 107-115.	0.8	75
24	New Exome Data Question the Pathogenicity of Genetic Variants Previously Associated With Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 481-489.	5.1	74
25	Calcium acts as a first messenger through the calcium-sensing receptor in the cardiovascular system. <i>Cardiovascular Research</i> , 2007, 75, 457-467.	1.8	71
26	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. <i>Heart Rhythm</i> , 2018, 15, 1394-1401.	0.3	71
27	The Prevalence of Mutations in <i>KCNQ1</i> , <i>KCNH2</i> , and <i>SCN5A</i> in an Unselected National Cohort of Young Sudden Unexplained Death Cases. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 1092-1098.	0.8	69
28	The Emerging Role of Pituitary Tumor Transforming Gene in Tumorigenesis. <i>Clinical Medicine and Research</i> , 2006, 4, 130-137.	0.4	68
29	Cardiac Genetic Predisposition in Sudden Infant Death Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1217-1227.	1.2	66
30	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.	0.3	65
31	Verapamil for Cluster Headache. <i>Clinical Pharmacology and Possible Mode of Action. Headache</i> , 2009, 49, 117-125.	1.8	63
32	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.	6.3	63
33	SCN1Bb R214Q found in 3 patients: 1 with Brugada syndrome and 2 with lone atrial fibrillation. <i>Heart Rhythm</i> , 2012, 9, 770-773.	0.3	61
34	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 (ACCA). <i>Europace</i> , 2019, 21, 1603-1604.	0.7	61
35	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. <i>European Heart Journal</i> , 2018, 39, 3961-3969.	1.0	59
36	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, 1104-1109.	0.8	58

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37	Age of First Arrhythmic Event in Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	57
38	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.	0.3	57
39	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.	1.1	57
40	Genome-wide association analyses identify new Brugada syndrome risk loci and highlight a new mechanism of sodium channel regulation in disease susceptibility. <i>Nature Genetics</i> , 2022, 54, 232-239.	9.4	55
41	Risk of cardiovascular disease in family members of young sudden cardiac death victims. <i>European Heart Journal</i> , 2013, 34, 503-511.	1.0	54
42	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.	1.2	53
43	Ventricular Arrhythmias in First Acute Myocardial Infarction: Epidemiology, Mechanisms, and Interventions in Large Animal Models. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 158.	1.1	53
44	Sudden cardiac death caused by myocarditis in persons aged 14-49 years: a nationwide study of 14,294 deaths in Denmark. <i>Forensic Sciences Research</i> , 2019, 4, 247-256.	0.9	49
45	Sudden Cardiac Death in Young Adults With Previous Hospital-Based Psychiatric Inpatient and Outpatient Treatment. <i>Journal of Clinical Psychiatry</i> , 2015, 76, e1122-e1129.	1.1	49
46	Sudden cardiac death among persons with diabetes aged 14-49 years: a 10-year nationwide study of 14,294 deaths in Denmark. <i>European Heart Journal</i> , 2020, 41, 2699-2706.	1.0	48
47	Diverse roles of extracellular calcium-sensing receptor in the central nervous system. <i>Journal of Neuroscience Research</i> , 2010, 88, 2073-2082.	1.3	47
48	The calcium-sensing receptor and calcimimetics in blood pressure modulation. <i>British Journal of Pharmacology</i> , 2011, 164, 884-893.	2.7	47
49	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, 4222-4231.	1.4	46
50	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.e17-523.e23.	0.8	45
51	Gender differences in sudden cardiac death in the young-a nationwide study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 19.	0.7	44
52	Family History of Premature Death and Risk of Early Onset Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2012, 60, 814-821.	1.2	42
53	Post-mortem toxicology in young sudden cardiac death victims: a nationwide cohort study. <i>Europace</i> , 2018, 20, 614-621.	0.7	39
54	An International Multicenter Evaluation of Type 5 Long QT Syndrome. <i>Circulation</i> , 2020, 141, 429-439.	1.6	39

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55	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.	1.4	38
56	Cardiac Channelopathies and Sudden Infant Death Syndrome. <i>Cardiology</i> , 2011, 119, 21-33.	0.6	37
57	Sudden death in young persons with uncontrolled asthma - a nationwide cohort study in Denmark. <i>BMC Pulmonary Medicine</i> , 2015, 15, 35.	0.8	37
58	Nitroglycerin Headache and Nitroglycerin-Induced Primary Headaches From 1846 and Onwards: A Historical Overview and an Update. <i>Headache</i> , 2009, 49, 445-456.	1.8	36
59	High calcium activates the EGF receptor potentially through the calcium-sensing receptor in Leydig cancer cells. <i>Growth Factors</i> , 2005, 23, 117-123.	0.5	33
60	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, 2159-2167.	1.3	33
61	Determinants of occurrence and survival after sudden cardiac arrest—A European perspective: The ESCAPE-NET project. <i>Resuscitation</i> , 2018, 124, 7-13.	1.3	33
62	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.	1.0	33
63	Longitudinal study of electrical, functional and structural remodelling in an equine model of atrial fibrillation. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 228.	0.7	33
64	Calcium-Sensing Receptor Induces Messenger Ribonucleic Acid of Human Securin, Pituitary Tumor Transforming Gene, in Rat Testicular Cancer. <i>Endocrinology</i> , 2003, 144, 5188-5193.	1.4	31
65	The calcium-sensing receptor in human disease. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, s377-390.	3.0	30
66	Novel Role of the Calcium-Sensing Receptor in Blood Pressure Modulation. <i>Hypertension</i> , 2008, 52, 994-1000.	1.3	30
67	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, 678-685.	0.7	30
68	Pharmacokinetic variability of beta-adrenergic blocking agents used in cardiology. <i>Pharmacology Research and Perspectives</i> , 2019, 7, e00496.	1.1	28
69	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.	1.0	28
70	Cause-specific mortality in children and young adults with diabetes mellitus: A Danish nationwide cohort study. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 159-165.	0.8	28
71	An International Multicenter Cohort Study on β -Blockers for the Treatment of Symptomatic Children With Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation</i> , 2022, 145, 333-344.	1.6	28
72	Low disease prevalence and inappropriate implantable cardioverter defibrillator shock rate in Brugada syndrome: a nationwide study. <i>Europace</i> , 2012, 14, 1025-1029.	0.7	27

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73	The role of the sodium current complex in a nonreferred nationwide cohort of sudden infant death syndrome. <i>Heart Rhythm</i> , 2015, 12, 1241-1249.	0.3	26
74	Regulation of a Ca ²⁺ -activated K ⁺ channel by calcium-sensing receptor involves p38 MAP kinase. <i>Journal of Neuroscience Research</i> , 2004, 75, 491-498.	1.3	25
75	Cardiac symptoms before sudden cardiac death caused by coronary artery disease: a nationwide study among young Danish people. <i>Heart</i> , 2013, 99, 938-943.	1.2	25
76	Investigations of the Na ^v β1b 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-H1212.	1.5	25
77	Perspectives on Cardiovascular Screening. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 31.	3.8	25
78	Nationwide burden of sudden cardiac death: A study of 54,028 deaths in Denmark. <i>Heart Rhythm</i> , 2021, 18, 1657-1665.	0.3	25
79	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse. <i>European Heart Journal</i> , 2022, 43, 1668-1680.	1.0	25
80	Specificity of Elevated Intercostal Space ECG Recording for the Type 1 Brugada ECG Pattern. <i>Annals of Noninvasive Electrocardiology</i> , 2012, 17, 108-112.	0.5	24
81	Symptoms Before Sudden Arrhythmic Death Syndrome: A Nationwide Study Among the Young in Denmark. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 761-767.	0.8	24
82	Risk factors and causes of sudden noncardiac death: A nationwide cohort study in Denmark. <i>Heart Rhythm</i> , 2015, 12, 968-974.	0.3	24
83	European Heart Rhythm Association (<scp>EHRA</scp>)/Heart Rhythm Society (<scp>HRS</scp>)/Asia Pacific Heart Rhythm Society (<scp>APHRS</scp>)/Latin American Heart Rhythm Society (<scp>LAHRS</scp>) Expert Consensus Statement on the state of genetic testing for cardiac diseases. <i>Journal of Arrhythmia</i> . 2022, 38, 491-553.	0.5	24
84	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.	2.5	23
85	Nationwide (Denmark) Study of Symptoms Preceding Sudden Death due to Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2014, 113, 1250-1254.	0.7	23
86	Common and rare susceptibility genetic variants predisposing to Brugada syndrome in Thailand. <i>Heart Rhythm</i> , 2020, 17, 2145-2153.	0.3	23
87	Investigation on Sudden Unexpected Death in the Young (SUDY) in Europe: results of the European Heart Rhythm Association Survey. <i>Europace</i> , 2022, 24, 331-339.	0.7	23
88	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-E1213.	1.8	22
89	Calcimimetic, AMG 073, induces relaxation on isolated rat aorta. <i>Vascular Pharmacology</i> , 2007, 47, 222-228.	1.0	22
90	Sodium Current and Potassium Transient Outward Current Genes in Brugada Syndrome: Screening and Bioinformatics. <i>Canadian Journal of Cardiology</i> , 2012, 28, 196-200.	0.8	22

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91	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.	0.3	22
92	Sick Sinus Syndrome, Progressive Cardiac Conduction Disease, Atrial Flutter and Ventricular Tachycardia Caused by a Novel δ -SCN5A δ -Mutation. <i>Cardiology</i> , 2010, 115, 311-316.	0.6	21
93	Circulating miRNAs and Risk of Sudden Death in Patients With Coronary Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 70-79.	1.3	21
94	Successful reversal of life threatening cardiac effect following dosulepin overdose using intravenous lipid emulsion. <i>Clinical Toxicology</i> , 2011, 49, 337-339.	0.8	20
95	Sudden unexpected death in infancy in Denmark. <i>Scandinavian Cardiovascular Journal</i> , 2011, 45, 14-20.	0.4	20
96	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.	2.6	20
97	$1,25(OH)_2$ -vitamin D ₃ inhibits HGF synthesis and secretion from MG-63 human osteosarcoma cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E219-E227.	1.8	19
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.	2.1	19
99	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.	1.7	18
100	Genome-wide association studies of cardiac electrical phenotypes. <i>Cardiovascular Research</i> , 2020, 116, 1620-1634.	1.8	18
101	Diagnostic yield in victims of sudden cardiac death and their relatives. <i>Europace</i> , 2020, 22, 964-971.	0.7	18
102	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.	1.1	17
103	Exome-Wide Rare Variant Analyses in Sudden Infant Death Syndrome. <i>Journal of Pediatrics</i> , 2018, 203, 423-428.e11.	0.9	17
104	A Novel Familial Cardiac Arrhythmia Syndrome with Widespread ST-Segment Depression. <i>New England Journal of Medicine</i> , 2018, 379, 1780-1781.	13.9	17
105	Heritability in genetic heart disease: the role of genetic background. <i>Open Heart</i> , 2019, 6, e000929.	0.9	17
106	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002470.	1.6	17
107	Diabetes and the Risk of Sudden Cardiac Death. <i>Current Cardiology Reports</i> , 2020, 22, 112.	1.3	17
108	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.	0.5	17

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109	Temporal trends and sex differences in sudden cardiac death in the Copenhagen City Heart Study. <i>Heart</i> , 2021, 107, 1303-1309.	1.2	17
110	Epidemiology and genetics of ventricular fibrillation during acute myocardial infarction. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 789-797.	0.2	17
111	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	16
112	Rat Models of Ventricular Fibrillation Following Acute Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017, 22, 514-528.	1.0	16
113	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.	0.7	16
114	Sudden Cardiac Death in the Young. <i>Heart Lung and Circulation</i> , 2020, 29, 498-504.	0.2	16
115	Risk of sports-related sudden cardiac death in women. <i>European Heart Journal</i> , 2022, 43, 1198-1206.	1.0	16
116	New population-based exome data question the pathogenicity of some genetic variants previously associated with Marfan syndrome. <i>BMC Genetics</i> , 2014, 15, 74.	2.7	15
117	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.	1.1	15
118	Continued misuse of orphan drug legislation: a life-threatening risk for mexiletine. <i>European Heart Journal</i> , 2020, 41, 614-617.	1.0	15
119	Familial Evaluation in Idiopathic Ventricular Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009089.	2.1	15
120	Epilepsy-Related Mortality in Children and Young Adults in Denmark. <i>Neurology</i> , 2022, 98, .	1.5	15
121	Ventricular tachycardia in a Brugada syndrome patient caused by a novel deletion in SCN5A. <i>Canadian Journal of Cardiology</i> , 2009, 25, 156-160.	0.8	14
122	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, 1723-1729.	1.9	14
123	Sudden Cardiac Death. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 473-481.	1.3	13
124	Pharmacological blockade of small conductance Ca ²⁺ -activated K ⁺ channels by ICA reduces arrhythmic load in rats with acute myocardial infarction. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 739-750.	1.3	13
125	Time-dependent antiarrhythmic effects of flecainide on induced atrial fibrillation in horses. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1708-1717.	0.6	13
126	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.	0.7	13

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127	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.	1.6	13
128	Cardiac symptoms before sudden cardiac death caused by hypertrophic cardiomyopathy: a nationwide study among the young in Denmark. <i>Europace</i> , 2016, 18, euv403.	0.7	12
129	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.	1.4	12
130	Non-diagnostic autopsy findings in sudden unexplained death victims. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 58.	0.7	12
131	Randomized controlled trial of Tesomet for weight loss in hypothalamic obesity. <i>European Journal of Endocrinology</i> , 2022, 186, 687-700.	1.9	12
132	The pathogenicity of genetic variants previously associated with left ventricular non-compaction. <i>Molecular Genetics & Genomic Medicine</i> , 2016, 4, 135-142.	0.6	11
133	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.	0.9	11
134	Detection of atrial fibrillation with implantable loop recorders in horses. <i>Equine Veterinary Journal</i> , 2021, 53, 397-403.	0.9	11
135	Differences in investigations of sudden unexpected deaths in young people in a nationwide setting. <i>International Journal of Legal Medicine</i> , 2012, 126, 223-229.	1.2	10
136	Sports-related sudden cardiac death: How to prove an effect of preparticipation screening?. <i>Heart Rhythm</i> , 2016, 13, 1560-1562.	0.3	10
137	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.	2.9	10
138	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.	2.1	10
139	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.	1.5	10
140	Arrhythmogenic mechanisms of acute obstructive respiratory events in a porcine model of drug-induced long QT. <i>Heart Rhythm</i> , 2021, 18, 1384-1391.	0.3	10
141	Sex differences in sudden cardiac death in a nationwide study of 54 028 deaths. <i>Heart</i> , 2022, 108, 1012-1018.	1.2	10
142	How to prevent SCD in the young?. <i>International Journal of Cardiology</i> , 2017, 237, 6-9.	0.8	9
143	Noncardiac genetic predisposition in sudden infant death syndrome. <i>Genetics in Medicine</i> , 2019, 21, 641-649.	1.1	9
144	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.	0.7	9

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145	Harmonization of the definition of sudden cardiac death in longitudinal cohorts of the European Sudden Cardiac Arrest network " towards Prevention, Education, and New Effective Treatments (ESCAPE-NET) consortium. <i>American Heart Journal</i> , 2022, 245, 117-125.	1.2	9
146	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.	0.7	8
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