Elijah R Behr

List of Publications by Year
in descending order

241 papers	12,664 citations	24978 57 h-index	29081 104 g-index
248 all docs	248 docs citations	248 times ranked	10402 citing authors

#	Article	IF	Citations
1	HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Heart Rhythm, 2013, 10, 1932-1963.	0.3	1,587
2	Executive summary: HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. Europace, 2013, 15, 1389-1406.	0.7	494
3	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. Nature Genetics, 2013, 45, 1044-1049.	9.4	467
4	Etiology of Sudden Death in Sports. Journal of the American College of Cardiology, 2016, 67, 2108-2115.	1.2	399
5	Sudden arrhythmic death syndrome: familial evaluation identifies inheritable heart disease in the majority of families. European Heart Journal, 2008, 29, 1670-1680.	1.0	372
6	Mutations in Calmodulin Cause Ventricular Tachycardia and Sudden Cardiac Death. American Journal of Human Genetics, 2012, 91, 703-712.	2.6	348
7	Fibrosis, Connexin-43, and Conduction Abnormalities in the Brugada Syndrome. Journal of the American College of Cardiology, 2015, 66, 1976-1986.	1.2	315
8	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
9	Subcutaneous or Transvenous Defibrillator Therapy. New England Journal of Medicine, 2020, 383, 526-536.	13.9	278
10	Utility of Post-Mortem Genetic Testing in Cases of Sudden Arrhythmic Death Syndrome. Journal of the American College of Cardiology, 2017, 69, 2134-2145.	1.2	219
11	The E1784K mutation in SCN5A is associated with mixed clinical phenotype of type 3 long QT syndrome. Journal of Clinical Investigation, 2008, 118, 2219-29.	3.9	184
12	Novel Calmodulin Mutations Associated With Congenital Arrhythmia Susceptibility. Circulation: Cardiovascular Genetics, 2014, 7, 466-474.	5.1	165
13	SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. Heart Rhythm, 2020, 17, 1456-1462.	0.3	162
14	Genetic testing for inherited cardiac disease. Nature Reviews Cardiology, 2013, 10, 571-583.	6.1	161
15	Executive Summary: HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Heart Rhythm, 2013, 10, e85-e108.	0.3	159
16	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. Heart Rhythm, 2021, 18, e1-e50.	0.3	151
17	A Large Candidate Gene Survey Identifies the KCNE1 D85N Polymorphism as a Possible Modulator of Drug-Induced Torsades de Pointes. Circulation: Cardiovascular Genetics, 2012, 5, 91-99.	5.1	150
18	The magnitude of sudden cardiac death in the young: a death certificate-based review in England and Wales. Europace, 2009, 11, 1353-1358.	0.7	149

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19	Burden of Sudden Cardiac Death in Persons Aged 1 to 49 Years. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 205-211.	2.1	142
20	Sudden Cardiac Death With Autopsy Findings of Uncertain Significance. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 588-596.	2.1	126
21	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18.	2.6	122
22	Sudden Death and Left Ventricular Involvement in Arrhythmogenic Cardiomyopathy. Circulation, 2019, 139, 1786-1797.	1.6	122
23	Calmodulin mutations and life-threatening cardiac arrhythmias: insights from the International Calmodulinopathy Registry. European Heart Journal, 2019, 40, 2964-2975.	1.0	116
24	Drug-induced Brugada syndrome. Europace, 2009, 11, 989-994.	0.7	113
25	Prevalence and significance of an isolated long QT interval in elite athletes. European Heart Journal, 2007, 28, 2944-2949.	1.0	111
26	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2â€"care pathways, treatment, and follow-up. European Heart Journal, 2022, 43, 1059-1103.	1.0	111
27	Role of common and rare variants in SCN10A: results from the Brugada syndrome QRS locus gene discovery collaborative study. Cardiovascular Research, 2015, 106, 520-529.	1.8	108
28	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. Europace, 2022, 24, 1307-1367.	0.7	108
29	Pharmacological treatment of acquired QT prolongation and torsades de pointes. British Journal of Clinical Pharmacology, 2016, 81, 420-427.	1.1	105
30	The importance of specialist cardiac histopathological examination in the investigation of young sudden cardiac deaths. Europace, 2014, 16, 899-907.	0.7	104
31	Common Variation in the NOS1AP Gene Is Associated With Drug-Induced QT Prolongation and Ventricular Arrhythmia. Journal of the American College of Cardiology, 2012, 60, 841-850.	1.2	101
32	Clinical Differentiation Between Physiological Remodeling and Arrhythmogenic Right Ventricular Cardiomyopathy in Athletes With Marked Electrocardiographic Repolarization Anomalies. Journal of the American College of Cardiology, 2015, 65, 2702-2711.	1.2	98
33	Common Genetic Variant Risk Score Is Associated With Drug-Induced QT Prolongation and Torsade de Pointes Risk. Circulation, 2017, 135, 1300-1310.	1.6	96
34	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. European Heart Journal, 2019, 40, 2953-2961.	1.0	96
35	Application of artificial intelligence to the electrocardiogram. European Heart Journal, 2021, 42, 4717-4730.	1.0	96
36	Anterior T-Wave Inversion in Young WhiteÂAthletes and Nonathletes. Journal of the American College of Cardiology, 2017, 69, 1-9.	1.2	91

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37	Prevalence and significance of Brugada-type ECG in 12,012 apparently healthy European subjects. International Journal of Cardiology, 2008, 130, 44-48.	0.8	89
38	Impact of clinical and genetic findings on the management of young patients with Brugada syndrome. Heart Rhythm, 2016, 13, 1274-1282.	0.3	89
39	Hypertrophic Cardiomyopathy. Current Treatment Options in Cardiovascular Medicine, 2002, 4, 443-453.	0.4	84
40	The Diagnostic Yield of Brugada Syndrome After Sudden Death WithÂNormal Autopsy. Journal of the American College of Cardiology, 2018, 71, 1204-1214.	1.2	84
41	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. Circulation, 2020, 142, 324-338.	1.6	83
42	Mapping and Ablation of Ventricular Fibrillation Associated With Early Repolarization Syndrome. Circulation, 2019, 140, 1477-1490.	1.6	80
43	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1â€"epidemiology, pathophysiology, and diagnosis. European Heart Journal, 2022, 43, 1033-1058.	1.0	80
44	Sudden cardiac arrest in sports â€“ need for uniform registration: A Position Paper from the Sport Cardiology Section of the European Association for Cardiovascular Prevention and Rehabilitation. European Journal of Preventive Cardiology, 2016, 23, 657-667.	0.8	78
45	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. Heart Rhythm, 2022, 19, e1-e60.	0.3	78
46	Clinical significance of electrocardiographic right ventricular hypertrophy in athletes: comparison with arrhythmogenic right ventricular cardiomyopathy and pulmonary hypertension. European Heart Journal, 2013, 34, 3649-3656.	1.0	77
47	Sudden unexpected death in epilepsy genetics: Molecular diagnostics and prevention. Epilepsia, 2016, 57, 17-25.	2.6	74
48	The prevalence and significance of a short QT interval in 18â€…825 low-risk individuals including athletes. British Journal of Sports Medicine, 2016, 50, 124-129.	3.1	74
49	Drug-induced arrhythmia: pharmacogenomic prescribing?. European Heart Journal, 2013, 34, 89-95.	1.0	72
50	Utility of high and standard right precordial leads during ajmaline testing for the diagnosis of Brugada syndrome. Heart, 2010, 96, 1904-1908.	1.2	71
51	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. Heart Rhythm, 2018, 15, 1394-1401.	0.3	71
52	Low Prevalence of Risk Markers in Cases of Sudden Death Due to Brugada Syndrome. Journal of the American College of Cardiology, 2011, 57, 2340-2345.	1.2	67
53	Cardiac Genetic Predisposition in SuddenÂInfant Death Syndrome. Journal of the American College of Cardiology, 2018, 71, 1217-1227.	1.2	66
54	Gender differences in patients with Brugada syndrome and arrhythmic events: Data from a survey on arrhythmic events in 678 patients. Heart Rhythm, 2018, 15, 1457-1465.	0.3	65

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55	Dysfunction of NaV1.4, a skeletal muscle voltage-gated sodium channel, in sudden infant death syndrome: a case-control study. Lancet, The, 2018, 391, 1483-1492.	6.3	63
56	Antipsychotics and Torsadogenic Risk: Signals Emerging from the US FDA Adverse Event Reporting System Database. Drug Safety, 2013, 36, 467-479.	1.4	61
57	Clinical Characteristics and Circumstances of Death in the Sudden Arrhythmic Death Syndrome. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1078-1083.	2.1	61
58	Obesity and sudden cardiac death in the young: Clinical and pathological insights from a large national registry. European Journal of Preventive Cardiology, 2018, 25, 395-401.	0.8	58
59	Anomalous Coronary Artery Origin and Sudden Cardiac Death. JACC: Clinical Electrophysiology, 2019, 5, 516-522.	1.3	58
60	Age of First Arrhythmic Event in Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	57
61	Profile of patients with Brugada syndrome presenting with their first documented arrhythmic event: Data from the Survey on Arrhythmic Events in BRUgada Syndrome (SABRUS). Heart Rhythm, 2018, 15, 716-724.	0.3	57
62	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. Genetics in Medicine, 2021, 23, 47-58.	1.1	57
63	Genome Wide Analysis of Drug-Induced Torsades de Pointes: Lack of Common Variants with Large Effect Sizes. PLoS ONE, 2013, 8, e78511.	1.1	57
64	Brugada syndrome and reduced right ventricular outflow tract conduction reserve: a final common pathway?. European Heart Journal, 2021, 42, 1073-1081.	1.0	56
65	Genome-wide association analyses identify new Brugada syndrome risk loci and highlight a new mechanism of sodium channel regulation in disease susceptibility. Nature Genetics, 2022, 54, 232-239.	9.4	55
66	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. Journal of the American College of Cardiology, 2019, 73, 1756-1765.	1.2	53
67	Therapeutic hypothermia and ventricular fibrillation storm in early repolarization syndrome. Heart Rhythm, 2010, 7, 832-834.	0.3	52
68	Comparison of hypertrophic cardiomyopathy in Afro-Caribbean versus white patients in the UK. Heart, 2016, 102, 1797-1804.	1.2	52
69	Takotsubo cardiomyopathy and the long-QT syndrome: an insult to repolarization reserve. Europace, 2009, 11, 697-700.	0.7	50
70	A KCNQ1 Mutation Causes a High Penetrance for Familial Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2013, 24, 562-569.	0.8	49
71	HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Journal of Arrhythmia, 2014, 30, 1-28.	0.5	49
72	Differentiation between athleteâ€™s heart and dilated cardiomyopathy in athletic individuals. Heart, 2020, 106, 1059-1065.	1.2	47

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73	Role of invasive EP testing in the evaluation and management of hypertrophic cardiomyopathy. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 482-486.	0.9	45
74	New Insights Into the Genetic Basis of Inherited Arrhythmia Syndromes. Circulation: Cardiovascular Genetics, 2016, 9, 569-577.	5.1	45
75	Sudden death and ion channel disease: pathophysiology and implications for management. Heart, 2011, 97, 1365-1372.	1.2	43
76	Diagnostic Yield of Genetic Testing in Young Athletes With T-Wave Inversion. Circulation, 2018, 138, 1184-1194.	1.6	43
77	Accuracy of the 2017 international recommendations for clinicians who interpret adolescent athletesâ€™ ECGs: a cohort study of 11 168 British white and black soccer players. British Journal of Sports Medicine, 2020, 54, 739-745.	3.1	41
78	SCN5A Mutation Type and a Genetic Risk Score Associate Variably With Brugada Syndrome Phenotype in SCN5A Families. Circulation Genomic and Precision Medicine, 2020, 13, e002911.	1.6	41
79	Heart Rhythm UK position statement on clinical indications for implantable cardioverter defibrillators in adult patients with familial sudden cardiac death syndromes. Europace, 2010, 12, 1156-1175.	0.7	39
80	An International Multicenter Evaluation of Type 5 Long QT Syndrome. Circulation, 2020, 141, 429-439.	1.6	39
81	Late gadolinium enhancement in Brugada syndrome: A marker for subtle underlying cardiomyopathy?. Heart Rhythm, 2017, 14, 583-589.	0.3	38
82	The yield of postmortem genetic testing in sudden death cases with structural findings at autopsy. European Journal of Human Genetics, 2020, 28, 17-22.	1.4	38
83	Sudden infant death syndrome and inherited cardiac conditions. Nature Reviews Cardiology, 2017, 14, 715-726.	6.1	36
84	Importance of Variant Interpretation in Whole-Exome Molecular Autopsy. Circulation, 2018, 137, 2705-2715.	1.6	36
85	Electrocardiographic differentiation between â€˜benign T-wave inversionâ€™ and arrhythmogenic right ventricular cardiomyopathy. Europace, 2019, 21, 332-338.	0.7	36
86	Sudden unexplained death in infants and children: the role of undiagnosed inherited cardiac conditions. Europace, 2014, 16, 1706-1713.	0.7	34
87	Cardiac Evaluation of Pediatric Relatives in Sudden Arrhythmic Death Syndrome. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 800-806.	2.1	33
88	The role of genetic testing in unexplained sudden death. Translational Research, 2016, 168, 59-73.	2.2	33
89	SCN5A mutations in 442 neonates and children: genotypeâ€“phenotype correlation and identification of higher-risk subgroups. European Heart Journal, 2018, 39, 2879-2887.	1.0	33
90	Long-QT syndrome and torsades de pointes in a patient with Takotsubo cardiomyopathy: an unusual case. Europace, 2009, 11, 376-378.	0.7	32

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91	Inherited cardiomyopathies. BMJ: British Medical Journal, 2011, 343, d6966-d6966.	2.4	32
92	Comparison of Ajmaline and Procainamide Provocation Tests in the Diagnosis of Brugada Syndrome. JACC: Clinical Electrophysiology, 2019, 5, 504-512.	1.3	32
93	Interpretation and actionability of genetic variants in cardiomyopathies: a position statement from the European Society of Cardiology Council on cardiovascular genomics. European Heart Journal, 2022, 43, 1901-1916.	1.0	32
94	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2â€"care pathways, treatment, and follow-up. Cardiovascular Research, 2022, 118, 1618-1666.	1.8	32
95	Next Generation Diagnostics in Inherited Arrhythmia Syndromes. Journal of Cardiovascular Translational Research, 2013, 6, 94-103.	1.1	31
96	Loss-of-Function KCNE2 Variants. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	31
97	Faulty cardiac repolarization reserve in alternating hemiplegia of childhood broadens the phenotype. Brain, 2015, 138, 2859-2874.	3.7	30
98	Drugs and life-threatening ventricular arrhythmia risk: results from the DARE study cohort. BMJ Open, 2017, 7, e016627.	0.8	30
99	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: Analysis of All Appropriate Therapy in the PRAETORIAN Trial. Circulation, 2022, 145, 321-329.	1.6	28
100	An International Multicenter Cohort Study on Î²-Blockers for the Treatment of Symptomatic Children With Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation, 2022, 145, 333-344.	1.6	28
101	The Role of CAV3 in Longâ€"QT Syndrome. Circulation: Cardiovascular Genetics, 2013, 6, 452-461.	5.1	27
102	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1â€"epidemiology, pathophysiology, and diagnosis. Cardiovascular Research, 2022, 118, 1385-1412.	1.8	27
103	The Nonlinear Structure of the Desmoplakin Plakin Domain and the Effects of Cardiomyopathy-Linked Mutations. Journal of Molecular Biology, 2011, 411, 1049-1061.	2.0	26
104	Unexplained sudden death, focussing on genetics and family phenotyping. Current Opinion in Cardiology, 2013, 28, 19-25.	0.8	26
105	Brugada Syndrome. JACC: Clinical Electrophysiology, 2022, 8, 386-405.	1.3	26
106	Significance of QRS prolongation during diagnostic ajmaline test in patients with suspected Brugada syndrome. Heart Rhythm, 2009, 6, 625-631.	0.3	25
107	Primary systemic sclerosis heart involvement: A systematic literature review and preliminary data-driven, consensus-based WSF/HFA definition. Journal of Scleroderma and Related Disorders, 2022, 7, 24-32.	1.0	25
108	Specificity of Elevated Intercostal Space ECG Recording for the Type 1 Brugada ECG Pattern. Annals of Noninvasive Electrocardiology, 2012, 17, 108-112.	0.5	24

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109	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. Journal of Arrhythmia, 2022, 38, 491-553.	0.5	24
110	The International Serious Adverse Events Consortium (iSAEC) phenotype standardization project for drug-induced torsades de pointes. European Heart Journal, 2013, 34, 1958-1963.	1.0	23
111	Sex-Related Differences in Cardiac Channelopathies. Circulation, 2021, 143, 739-752.	1.6	23
112	Investigation on Sudden Unexpected Death in the Young (SUDY) in Europe: results of the European Heart Rhythm Association Survey. Europace, 2022, 24, 331-339.	0.7	23
113	Ethnic differences in patients with Brugada syndrome and arrhythmic events: New insights from Survey on Arrhythmic Events in Brugada Syndrome. Heart Rhythm, 2019, 16, 1468-1474.	0.3	22
114	Cadherin 2-Related Arrhythmogenic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2021, 14, e003097.	1.6	21
115	Type I Brugada electrocardiogram pattern during the recovery phase of exercise testing. Europace, 2008, 10, 897-898.	0.7	20
116	Next-Generation Sequencing in Post-mortem Genetic Testing of Young Sudden Cardiac Death Cases. Frontiers in Cardiovascular Medicine, 2016, 3, 13.	1.1	20
117	Sudden Death Can Be the First Manifestation of Hypertrophic Cardiomyopathy. JACC: Clinical Electrophysiology, 2019, 5, 252-254.	1.3	20
118	Role of subcutaneous implantable loop recorder for the diagnosis of arrhythmias in Brugada syndrome: A United Kingdom single-center experience. Heart Rhythm, 2022, 19, 70-78.	0.3	20
119	Diagnostic yield of hypertrophic cardiomyopathy in first-degree relatives of decedents with idiopathic left ventricular hypertrophy. Europace, 2020, 22, 632-642.	0.7	20
120	Mutations in HYAL2, Encoding Hyaluronidase 2, Cause a Syndrome of Orofacial Clefting and Cor Triatriatum Sinister in Humans and Mice. PLoS Genetics, 2017, 13, e1006470.	1.5	20
121	BrugadaâEŁike Changes in the Peripheral Leads during Diagnostic Ajmaline Test in Patients with Suspected Brugada Syndrome. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 695-703.	0.5	19
122	Characterization of early repolarization during ajmaline provocation and exercise tolerance testing. Heart Rhythm, 2013, 10, 247-254.	0.3	19
123	Electrocardiographic methods for diagnosis and risk stratification in the Brugada syndrome. Journal of the Saudi Heart Association, 2015, 27, 96-108.	0.2	19
124	The Prevalence and Significance of the Early Repolarization Pattern in Sudden Arrhythmic Death Syndrome Families. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	2.1	19
125	Evaluation After Sudden Death in the Young. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007453.	2.1	19
126	Biventricular Myocardial Fibrosis and Sudden Death in Patients With BrugadaÂSyndrome. Journal of the American College of Cardiology, 2021, 78, 1511-1521.	1.2	18

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127	Diagnostic utility of bipolar precordial leads during ajmaline testing for suspected Brugada syndrome. Heart Rhythm, 2010, 7, 208-215.	0.3	17
128	Sudden Cardiac Death inÂPre-Excitation and Wolff-Parkinson-White. Journal of the American College of Cardiology, 2017, 69, 1644-1645.	1.2	17
129	Exome-Wide Rare Variant Analyses in Sudden Infant Death Syndrome. Journal of Pediatrics, 2018, 203, 423-428.e11.	0.9	17
130	Morphometric characterization of collagen and fat in normal ventricular myocardium. Cardiovascular Pathology, 2020, 48, 107224.	0.7	17
131	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. Journal of Arrhythmia, 2021, 37, 481-534.	0.5	17
132	Mechanism of the effects of sodium channel blockade on the arrhythmogenic substrate of Brugada syndrome. Heart Rhythm, 2022, 19, 407-416.	0.3	17
133	Early repolarisation: controversies and clinical implications. Heart, 2012, 98, 841-847.	1.2	16
134	Brugada syndrome: an update. Future Cardiology, 2013, 9, 253-271.	0.5	16
135	Executive Summary: HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Journal of Arrhythmia, 2014, 30, 29-47.	0.5	16
136	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). Europace, 2019, 21, 796-802.	0.7	16
137	Brugada syndrome and arrhythmogenic cardiomyopathy: overlapping disorders of the connexome?. Europace, 2021, 23, 653-664.	0.7	16
138	Lack of genotype-phenotype correlation in Brugada Syndrome and Sudden Arrhythmic Death Syndrome families with reported pathogenic SCN1B variants. Heart Rhythm, 2018, 15, 1051-1057.	0.3	15
139	Type 8 long QT syndrome: pathogenic variants in CACNA1C-encoded Cav1.2 cluster in STAC protein binding site. Europace, 2019, 21, 1725-1732.	0.7	15
140	Continued misuse of orphan drug legislation: a life-threatening risk for mexiletine. European Heart Journal, 2020, 41, 614-617.	1.0	15
141	Diagnostic yield and financial implications of a nationwide electrocardiographic screening programme to detect cardiac disease in the young. Europace, 2021, 23, 1295-1301.	0.7	15
142	Familial Evaluation in Idiopathic Ventricular Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009089.	2.1	15
143	Genetics and genomics of arrhythmic risk: current and future strategies to prevent sudden cardiac death. Nature Reviews Cardiology, 2021, 18, 774-784.	6.1	15
144	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. JCI Insight, 2019, 4, .	2.3	15

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145	Exome Sequencing Highlights a Potential Role for Concealed Cardiomyopathies in Youthful Sudden Cardiac Death. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003497.	1.6	15
146	Sudden death and cardiac arrest without phenotype: the utility of genetic testing. Trends in Cardiovascular Medicine, 2017, 27, 207-213.	2.3	14
147	Use of non-contact mapping in the treatment of right atrial tachycardias in patients with and without congenital heart disease. Europace, 2008, 10, 972-981.	0.7	13
148	A Rare Connection: Fasciculoventricular Pathway in PRKAG2 Disease. Journal of Cardiovascular Electrophysiology, 2010, 21, 329-332.	0.8	13
149	The ventricular ectopic QRS interval (VEQSI): Diagnosis of arrhythmogenic right ventricular cardiomyopathy in patients with incomplete disease expression. Heart Rhythm, 2016, 13, 1504-1512.	0.3	13
150	Sudden Cardiac Death. JACC: Clinical Electrophysiology, 2017, 3, 473-481.	1.3	13
151	Benign or malignant, early or delayed: the changing face of early repolarization. Europace, 2012, 14, 5-7.	0.7	12
152	Relationship Between Distance and Change in Surface ECG Morphology During Pacemapping as a Guide to Ablation of Ventricular Arrhythmias. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	12
153	Next-generation sequencing of AV nodal reentrant tachycardia patients identifies broad spectrum of variants in ion channel genes. European Journal of Human Genetics, 2018, 26, 660-668.	1.4	12
154	Inherited cardiomyopathies. BMJ: British Medical Journal, 2019, 365, l1570.	2.4	12
155	Brugada syndrome and atrial fibrillation: pathophysiology and genetics. Europace, 2011, 13, 913-915.	0.7	11
156	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.	0.6	11
157	Novel electrocardiographic criteria for the diagnosis of arrhythmogenic right ventricular cardiomyopathy. Europace, 2016, 18, 1420-1426.	0.7	11
158	Diagnosis, family screening, and treatment of inherited arrhythmogenic diseases in Europe: results of the European Heart Rhythm Association Survey. Europace, 2020, 22, 1904-1910.	0.7	11
159	New approaches to predicting the risk of sudden death. Clinical Medicine, 2016, 16, 283-283.	0.8	9
160	Noncardiac genetic predisposition in sudden infant death syndrome. Genetics in Medicine, 2019, 21, 641-649.	1.1	9
161	Confirmation of Cause of Death Via Comprehensive Autopsy and Whole Exome Molecular Sequencing in People With Epilepsy and Sudden Unexpected Death. Journal of the American Heart Association, 2021, 10, e021170.	1.6	9
162	Risk score for the exclusion of arrhythmic events in arrhythmogenic right ventricular cardiomyopathy at first presentation. International Journal of Cardiology, 2019, 290, 100-105.	0.8	8

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163	Non-invasive detection of exercise-induced cardiac conduction abnormalities in sudden cardiac death survivors in the inherited cardiac conditions. Europace, 2021, 23, 305-312.	0.7	8
164	Genetic biomarkers in Brugada syndrome. Biomarkers in Medicine, 2013, 7, 535-546.	0.6	7
165	Sudden Unexplained Death â€“ Treating the Family. Arrhythmia and Electrophysiology Review, 2014, 3, 156.	1.3	7
166	The genetics of proâ€arrhythmic adverse drug reactions. British Journal of Clinical Pharmacology, 2014, 77, 618-625.	1.1	7
167	Evaluation of the Achieve Mapping Catheter in cryoablation for atrial fibrillation: a prospective randomized trial. Journal of Interventional Cardiac Electrophysiology, 2016, 45, 179-187.	0.6	7
168	Next-generation sequencing using microfluidic PCR enrichment for molecular autopsy. BMC Cardiovascular Disorders, 2019, 19, 174.	0.7	7
169	The narrow-sense and common single nucleotide polymorphism heritability of early repolarization. International Journal of Cardiology, 2019, 279, 135-140.	0.8	7
170	Importance of Dedicated Units for the Management of Patients With Inherited Arrhythmia Syndromes. Circulation Genomic and Precision Medicine, 2021, 14, e003313.	1.6	7
171	Genotype-Phenotype Correlation of SCN5A Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Probands. Circulation Genomic and Precision Medicine, 2021, 14, e003222.	1.6	7
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