Elijah R Behr

List of Publications by Citations

213 papers	8,260 citations	47 h-index	86 g-index
248 ext. papers	10,615 ext. citations	6.9 avg, IF	5.8 L-index

#	Paper	IF	Citations
213	HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes: document endorsed by HRS, EHRA, and APHRS in May 2013 and by ACCF, AHA, PACES, and AEPC in June 2013. *Heart Rhythm*, **2013**, 10, 1932-63	6.7	1211
212	Executive summary: HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. *Europace*, **2013**, 15, 1389-406	3.9	379
211	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, 1044-9	36.3	345
210	Sudden arrhythmic death syndrome: familial evaluation identifies inheritable heart disease in the majority of families. *European Heart Journal*, **2008**, 29, 1670-80	9.5	310
209	Mutations in calmodulin cause ventricular tachycardia and sudden cardiac death. *American Journal of Human Genetics*, **2012**, 91, 703-12	11	282
208	Etiology of Sudden Death in Sports: Insights From a United Kingdom Regional Registry. *Journal of the American College of Cardiology*, **2016**, 67, 2108-2115	15.1	261
207	Fibrosis, Connexin-43, and Conduction Abnormalities in the Brugada Syndrome. *Journal of the American College of Cardiology*, **2015**, 66, 1976-1986	15.1	216
206	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nature Genetics*, **2014**, 46, 826-36	36.3	199
205	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	15.9	155
204	Novel calmodulin mutations associated with congenital arrhythmia susceptibility. *Circulation: Cardiovascular Genetics*, **2014**, 7, 466-74		133
203	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, 91-9		127
202	Utility of Post-Mortem Genetic Testing in Cases of Sudden Arrhythmic Death Syndrome. *Journal of the American College of Cardiology*, **2017**, 69, 2134-2145	15.1	126
201	Executive summary: HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. *Heart Rhythm*, **2013**, 10, e85-108	6.7	123
200	The magnitude of sudden cardiac death in the young: a death certificate-based review in England and Wales. *Europace*, **2009**, 11, 1353-8	3.9	120
199	SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. *Heart Rhythm*, **2020**, 17, 1456-1462	6.7	115
198	Genetic testing for inherited cardiac disease. *Nature Reviews Cardiology*, **2013**, 10, 571-83	14.8	115
197	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. *American Journal of Human Genetics*, **2011**, 88, 6-18	11	103

196	Subcutaneous or Transvenous Defibrillator Therapy. *New England Journal of Medicine*, **2020**, 383, 526-536	59.2	99
195	Burden of sudden cardiac death in persons aged 1 to 49 years: nationwide study in Denmark. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 205-11	6.4	98
194	Sudden cardiac death with autopsy findings of uncertain significance: potential for erroneous interpretation. *Circulation: Arrhythmia and Electrophysiology*, **2013**, 6, 588-96	6.4	96
193	Drug-induced Brugada syndrome. *Europace*, **2009**, 11, 989-94	3.9	89
192	Prevalence and significance of an isolated long QT interval in elite athletes. *European Heart Journal*, **2007**, 28, 2944-9	9.5	89
191	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, 841-50	15.1	87
190	Role of common and rare variants in SCN10A: results from the Brugada syndrome QRS locus gene discovery collaborative study. *Cardiovascular Research*, **2015**, 106, 520-9	9.9	86
189	The importance of specialist cardiac histopathological examination in the investigation of young sudden cardiac deaths. *Europace*, **2014**, 16, 899-907	3.9	79
188	Prevalence and significance of Brugada-type ECG in 12,012 apparently healthy European subjects. *International Journal of Cardiology*, **2008**, 130, 44-8	3.2	79
187	Pharmacological treatment of acquired QT prolongation and torsades de pointes. *British Journal of Clinical Pharmacology*, **2016**, 81, 420-7	3.8	76
186	Impact of clinical and genetic findings on the management of young patients with Brugada syndrome. *Heart Rhythm*, **2016**, 13, 1274-82	6.7	71
185	Sudden Death and Left Ventricular Involvement in Arrhythmogenic Cardiomyopathy. *Circulation*, **2019**, 139, 1786-1797	16.7	70
184	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, 2702-11	15.1	69
183	Anterior T-Wave Inversion in Young White Athletes and Nonathletes: Prevalence and Significance. *Journal of the American College of Cardiology*, **2017**, 69, 1-9	15.1	65
182	Drug-induced arrhythmia: pharmacogenomic prescribing?. *European Heart Journal*, **2013**, 34, 89-95	9.5	65
181	Clinical significance of electrocardiographic right ventricular hypertrophy in athletes: comparison with arrhythmogenic right ventricular cardiomyopathy and pulmonary hypertension. *European Heart Journal*, **2013**, 34, 3649-56	9.5	64
180	Common Genetic Variant Risk Score Is Associated With Drug-Induced QT Prolongation and Torsade de Pointes Risk: A Pilot Study. *Circulation*, **2017**, 135, 1300-1310	16.7	62
179	Calmodulin mutations and life-threatening cardiac arrhythmias: insights from the International Calmodulinopathy Registry. *European Heart Journal*, **2019**, 40, 2964-2975	9.5	61

178	The prevalence and significance of a short QT interval in 18,825 low-risk individuals including athletes. *British Journal of Sports Medicine*, **2016**, 50, 124-9	10.3	60
177	Low prevalence of risk markers in cases of sudden death due to Brugada syndrome relevance to risk stratification in Brugada syndrome. *Journal of the American College of Cardiology*, **2011**, 57, 2340-5	15.1	57
176	Utility of high and standard right precordial leads during ajmaline testing for the diagnosis of Brugada syndrome. *Heart*, **2010**, 96, 1904-8	5.1	55
175	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. *European Heart Journal*, **2019**, 40, 2953-2961	9.5	53
174	The Diagnostic Yield of Brugada Syndrome After Sudden Death With Normal Autopsy. *Journal of the American College of Cardiology*, **2018**, 71, 1204-1214	15.1	53
173	Antipsychotics and torsadogenic risk: signals emerging from the US FDA Adverse Event Reporting System database. *Drug Safety*, **2013**, 36, 467-79	5.1	53
172	Sudden unexpected death in epilepsy genetics: Molecular diagnostics and prevention. *Epilepsia*, **2016**, 57 Suppl 1, 17-25	6.4	52
171	Clinical characteristics and circumstances of death in the sudden arrhythmic death syndrome. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 1078-83	6.4	52
170	Sudden cardiac arrest in sports - 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, 657-67	3.9	49
169	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	40	49
168	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. *Heart Rhythm*, **2018**, 15, 1394-1401	6.7	49
167	Genome wide analysis of drug-induced torsades de pointes: lack of common variants with large effect sizes. *PLoS ONE*, **2013**, 8, e78511	3.7	48
166	Cardiac Genetic Predisposition in Sudden Infant Death Syndrome. *Journal of the American College of Cardiology*, **2018**, 71, 1217-1227	15.1	43
165	Therapeutic hypothermia and ventricular fibrillation storm in early repolarization syndrome. *Heart Rhythm*, **2010**, 7, 832-4	6.7	42
164	A KCNQ1 mutation causes a high penetrance for familial atrial fibrillation. *Journal of Cardiovascular Electrophysiology*, **2013**, 24, 562-9	2.7	40
163	Age of First Arrhythmic Event in Brugada Syndrome: Data From the SABRUS (Survey on Arrhythmic Events in Brugada Syndrome) in 678 Patients. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	39
162	Takotsubo cardiomyopathy and the long-QT syndrome: an insult to repolarization reserve. *Europace*, **2009**, 11, 697-700	3.9	39
161	Sudden death and ion channel disease: pathophysiology and implications for management. *Heart*, **2011**, 97, 1365-72	5.1	38

160	Mapping and Ablation of Ventricular Fibrillation Associated With Early Repolarization Syndrome. *Circulation*, **2019**, 140, 1477-1490	16.7	37
159	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	6.7	37
158	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	6.7	36
157	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	6.7	36
156	Characterization and Management of Arrhythmic Events in Young Patients With Brugada Syndrome. *Journal of the American College of Cardiology*, **2019**, 73, 1756-1765	15.1	33
155	Heart Rhythm UK position statement on clinical indications for implantable cardioverter defibrillators in adult patients with familial sudden cardiac death syndromes. *Europace*, **2010**, 12, 1156-75	3.9	33
154	Anomalous Coronary Artery Origin and Sudden Cardiac Death: Clinical and Pathological Insights From a National Pathology Registry. *JACC: Clinical Electrophysiology*, **2019**, 5, 516-522	4.6	32
153	Role of invasive EP testing in the evaluation and management of hypertrophic cardiomyopathy. *Journal of Interventional Cardiac Electrophysiology*, **2002**, 6, 482-6		32
152	Diagnostic Yield of Genetic Testing in Young Athletes With T-Wave Inversion. *Circulation*, **2018**, 138, 1184-1194	16.7	31
151	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	3.9	29
150	Sudden unexplained death in infants and children: the role of undiagnosed inherited cardiac conditions. *Europace*, **2014**, 16, 1706-13	3.9	29
149	New Insights Into the Genetic Basis of Inherited Arrhythmia Syndromes. *Circulation: Cardiovascular Genetics*, **2016**, 9, 569-577		29
148	Next generation diagnostics in inherited arrhythmia syndromes : a comparison of two approaches. *Journal of Cardiovascular Translational Research*, **2013**, 6, 94-103	3.3	28
147	Long-QT syndrome and torsades de pointes in a patient with Takotsubo cardiomyopathy: an unusual case. *Europace*, **2009**, 11, 376-8	3.9	28
146	Comparison of hypertrophic cardiomyopathy in Afro-Caribbean versus white patients in the UK. *Heart*, **2016**, 102, 1797-1804	5.1	28
145	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. *European Heart Journal*, **2021**,	9.5	28
144	Drugs and life-threatening ventricular arrhythmia risk: results from the DARE study cohort. *BMJ Open*, **2017**, 7, e016627	3	27
143	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. *Circulation*, **2020**, 142, 324-338	16.7	27

142	Cardiac evaluation of pediatric relatives in sudden arrhythmic death syndrome: a 2-center experience. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 800-6	6.4	27
141	Faulty cardiac repolarization reserve in alternating hemiplegia of childhood broadens the phenotype. *Brain*, **2015**, 138, 2859-74	11.2	26
140	Late gadolinium enhancement in Brugada syndrome: A marker for subtle underlying cardiomyopathy?. *Heart Rhythm*, **2017**, 14, 583-589	6.7	25
139	Inherited cardiomyopathies. *BMJ, The*, **2011**, 343, d6966	5.9	24
138	Electrocardiographic differentiation between benign T-wave inversion and arrhythmogenic right ventricular cardiomyopathy. *Europace*, **2019**, 21, 332-338	3.9	24
137	The role of genetic testing in unexplained sudden death. *Translational Research*, **2016**, 168, 59-73	11	23
136	Importance of Variant Interpretation in Whole-Exome Molecular Autopsy: Population-Based Case Series. *Circulation*, **2018**, 137, 2705-2715	16.7	23
135	Sudden infant death syndrome and inherited cardiac conditions. *Nature Reviews Cardiology*, **2017**, 14, 715-726	14.8	22
134	Loss-of-Function Variants: True Monogenic Culprits of Long-QT Syndrome or Proarrhythmic Variants Requiring Secondary Provocation?. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	21
133	The International Serious Adverse Events Consortium (iSAEC) phenotype standardization project for drug-induced torsades de pointes. *European Heart Journal*, **2013**, 34, 1958-63	9.5	21
132	The nonlinear structure of the desmoplakin plakin domain and the effects of cardiomyopathy-linked mutations. *Journal of Molecular Biology*, **2011**, 411, 1049-61	6.5	21
131	Significance of QRS prolongation during diagnostic ajmaline test in patients with suspected Brugada syndrome. *Heart Rhythm*, **2009**, 6, 625-31	6.7	21
130	Accuracy of the 2017 international recommendations for clinicians who interpret adolescent athletes ECGs: a cohort study of 11 168 British white and black soccer players. *British Journal of Sports Medicine*, **2020**, 54, 739-745	10.3	21
129	Specificity of elevated intercostal space ECG recording for the type 1 Brugada ECG pattern. *Annals of Noninvasive Electrocardiology*, **2012**, 17, 108-12	1.5	19
128	Unexplained sudden death, focussing on genetics and family phenotyping. *Current Opinion in Cardiology*, **2013**, 28, 19-25	2.1	19
127	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. *Circulation: Cardiovascular Genetics*, **2013**, 6, 452-61		19
126	Application of artificial intelligence to the electrocardiogram. *European Heart Journal*, **2021**, 42, 4717-4730	9.5	19
125	SCN5A mutations in 442 neonates and children: genotype-phenotype correlation and identification of higher-risk subgroups. *European Heart Journal*, **2018**, 39, 2879-2887	9.5	18

124	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1-epidemiology, pathophysiology, and diagnosis. *European Heart Journal*, **2021**,	9.5	18
123	Brugada syndrome and reduced right ventricular outflow tract conduction reserve: a final common pathway?. *European Heart Journal*, **2021**, 42, 1073-1081	9.5	17
122	Differentiation between athlete's heart and dilated cardiomyopathy in athletic individuals. *Heart*, **2020**, 106, 1059-1065	5.1	16
121	Characterization of early repolarization during ajmaline provocation and exercise tolerance testing. *Heart Rhythm*, **2013**, 10, 247-54	6.7	16
120	Brugada syndrome: an update. *Future Cardiology*, **2013**, 9, 253-71	1.3	16
119	The yield of postmortem genetic testing in sudden death cases with structural findings at autopsy. *European Journal of Human Genetics*, **2020**, 28, 17-22	5.3	16
118	Comparison of Ajmaline and Procainamide Provocation Tests in the Diagnosis of Brugada Syndrome. *JACC: Clinical Electrophysiology*, **2019**, 5, 504-512	4.6	15
117	An International Multicenter Evaluation of Type 5 Long QT Syndrome: A Low Penetrant Primary Arrhythmic Condition. *Circulation*, **2020**, 141, 429-439	16.7	15
116	Type I Brugada electrocardiogram pattern during the recovery phase of exercise testing. *Europace*, **2008**, 10, 897-8	3.9	15
115	Electrocardiographic methods for diagnosis and risk stratification in the Brugada syndrome. *Journal of the Saudi Heart Association*, **2015**, 27, 96-108	0.7	14
114	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	6.7	14
113	Diagnostic utility of bipolar precordial leads during ajmaline testing for suspected Brugada syndrome. *Heart Rhythm*, **2010**, 7, 208-15	6.7	14
112	Brugada-like changes in the peripheral leads during diagnostic ajmaline test in patients with suspected Brugada syndrome. *PACE - Pacing and Clinical Electrophysiology*, **2009**, 32, 695-703	1.6	14
111	Mutation Type and a Genetic Risk Score Associate Variably With Brugada Syndrome Phenotype in Families. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002911	5.2	13
110	Next-Generation Sequencing in Post-mortem Genetic Testing of Young Sudden Cardiac Death Cases. *Frontiers in Cardiovascular Medicine*, **2016**, 3, 13	5.4	13
109	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. *Genetics in Medicine*, **2021**, 23, 47-58	8.1	13
108	Sudden Death Can Be the First Manifestation of Hypertrophic Cardiomyopathy: Data From a United Kingdom Pathology Registry. *JACC: Clinical Electrophysiology*, **2019**, 5, 252-254	4.6	12
107	Early repolarisation: controversies and clinical implications. *Heart*, **2012**, 98, 841-7	5.1	12

106	Exome-Wide Rare Variant Analyses in Sudden Infant Death Syndrome. *Journal of Pediatrics*, **2018**, 203, 423-428.e11	3.6	12
105	Sudden Cardiac Death in Pre-Excitation and Wolff-Parkinson-White: Demographic and Clinical Features. *Journal of the American College of Cardiology*, **2017**, 69, 1644-1645	15.1	11
104	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	1.5	11
103	A rare connection: fasciculoventricular pathway in PRKAG2 disease. *Journal of Cardiovascular Electrophysiology*, **2010**, 21, 329-32	2.7	11
102	Sudden Cardiac Death: Pharmacotherapy and Proarrhythmic Drugs: A Nationwide Cohort Study in Denmark. *JACC: Clinical Electrophysiology*, **2017**, 3, 473-481	4.6	10
101	The Prevalence and Significance of the Early Repolarization Pattern in Sudden Arrhythmic Death Syndrome Families. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9,	6.4	10
100	Evaluation After Sudden Death in the Young: A Global Approach. *Circulation: Arrhythmia and Electrophysiology*, **2019**, 12, e007453	6.4	10
99	Sudden death and cardiac arrest without phenotype: the utility of genetic testing. *Trends in Cardiovascular Medicine*, **2017**, 27, 207-213	6.9	10
98	Use of non-contact mapping in the treatment of right atrial tachycardias in patients with and without congenital heart disease. *Europace*, **2008**, 10, 972-81	3.9	10
97	Diagnostic yield of hypertrophic cardiomyopathy in first-degree relatives of decedents with idiopathic left ventricular hypertrophy. *Europace*, **2020**, 22, 632-642	3.9	10
96	Sex-Related Differences in Cardiac Channelopathies: Implications for Clinical Practice. *Circulation*, **2021**, 143, 739-752	16.7	10
95	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	6.7	10
94	Relationship Between Distance and Change in Surface ECG Morphology During Pacemapping as a Guide to Ablation of Ventricular Arrhythmias: Implications for the Spatial Resolution of Pacemapping. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	9
93	Type 8 long QT syndrome: pathogenic variants in CACNA1C-encoded Cav1.2 cluster in STAC protein binding site. *Europace*, **2019**, 21, 1725-1732	3.9	9
92	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, 485-91	2	9
91	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	6	9
90	Inherited cardiomyopathies. *BMJ, The*, **2019**, 365, l1570	5.9	8
89	Morphometric characterization of collagen and fat in normal ventricular myocardium. *Cardiovascular Pathology*, **2020**, 48, 107224	3.8	8

88	The ventricular ectopic QRS interval (VEQSI): Diagnosis of arrhythmogenic right ventricular cardiomyopathy in patients with incomplete disease expression. *Heart Rhythm*, **2016**, 13, 1504-12	6.7	8
87	Novel electrocardiographic criteria for the diagnosis of arrhythmogenic right ventricular cardiomyopathy. *Europace*, **2016**, 18, 1420-6	3.9	8
86	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	1.5	8
85	Cadherin 2-Related Arrhythmogenic Cardiomyopathy: Prevalence and Clinical Features. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003097	5.2	8
84	Brugada syndrome and arrhythmogenic cardiomyopathy: overlapping disorders of the connexome?. *Europace*, **2021**, 23, 653-664	3.9	8
83	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	3.9	7
82	Continued misuse of orphan drug legislation: a life-threatening risk for mexiletine. *European Heart Journal*, **2020**, 41, 614-617	9.5	6
81	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	5.3	6
80	New approaches to predicting the risk of sudden death. *Clinical Medicine*, **2016**, 16, 283	1.9	6
79	Noncardiac genetic predisposition in sudden infant death syndrome. *Genetics in Medicine*, **2019**, 21, 641-649	8.1	6
78	Genetic biomarkers in Brugada syndrome. *Biomarkers in Medicine*, **2013**, 7, 535-46	2.3	6
77	Hypertrophic Cardiomyopathy. *Current Treatment Options in Cardiovascular Medicine*, **2002**, 4, 443-453	2.1	6
76	Next-generation sequencing using microfluidic PCR enrichment for molecular autopsy. *BMC Cardiovascular Disorders*, **2019**, 19, 174	2.3	5
75	Sudden Unexplained Death - Treating the Family. *Arrhythmia and Electrophysiology Review*, **2014**, 3, 156-60	3.2	5
74	Prevalence of the type 1 Brugada electrocardiogram in Caucasian patients with suspected coronary spasm. *Europace*, **2011**, 13, 1625-31	3.9	5
73	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. *JCI Insight*, **2019**, 4,	9.9	5
72	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	2.3	5
71	Evaluation of the Achieve Mapping Catheter in cryoablation for atrial fibrillation: a prospective randomized trial. *Journal of Interventional Cardiac Electrophysiology*, **2016**, 45, 179-87	2.4	5

70	Risk score for the exclusion of arrhythmic events in arrhythmogenic right ventricular cardiomyopathy at first presentation. *International Journal of Cardiology*, **2019**, 290, 100-105	3.2	4
69	Proof of concept study of a novel pacemapping algorithm as a basis to guide ablation of ventricular arrhythmias. *Europace*, **2018**, 20, 1647-1656	3.9	4
68	The genetics of pro-arrhythmic adverse drug reactions. *British Journal of Clinical Pharmacology*, **2014**, 77, 618-25	3.8	4
67	Diagnostic yield and financial implications of a nationwide electrocardiographic screening programme to detect cardiac disease in the young. *Europace*, **2021**, 23, 1295-1301	3.9	4
66	Investigation on Sudden Unexpected Death in the Young (SUDY) in Europe: results of the European Heart Rhythm Association Survey. *Europace*, **2021**,	3.9	4
65	VERP in Brugada syndrome - Very effective risk predictor?. *International Journal of Cardiology*, **2015** , 184, 270-271	3.2	3
64	Academic output from EU-funded health research projects. *Lancet, The*, **2012**, 380, 1903-4	40	3
63	Type 1 Brugada electrocardiogram pattern during complete left bundle-branch block due to right ventricular pacing. *Journal of Electrocardiology*, **2011**, 44, 308	1.4	3
62	Bipolar leads obtained from the unipolar precordial leads for noise filtering. *Journal of Electrocardiology*, **2010**, 43, 660-2	1.4	3
61	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**,	9.5	3
60	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1-epidemiology, pathophysiology, and diagnosis. *Cardiovascular Research*, **2021**,	9.9	3
59	Efficacy and Safety of Appropriate Shocks and Antitachycardia Pacing in Transvenous and Subcutaneous Implantable Defibrillators: An Analysis of All Appropriate Therapy in the PRAETORIAN trial. *Circulation*, **2021**,	16.7	3
58	Diagnosis, family screening, and treatment of inherited arrhythmogenic diseases in Europe: results of the European Heart Rhythm Association Survey. *Europace*, **2020**, 22, 1904-1910	3.9	3
57	Familial Evaluation in Idiopathic Ventricular Fibrillation: Diagnostic Yield and Significance of J Wave Syndromes. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e009089	6.4	3
56	The narrow-sense and common single nucleotide polymorphism heritability of early repolarization. *International Journal of Cardiology*, **2019**, 279, 135-140	3.2	3
55	Non-invasive detection of exercise-induced cardiac conduction abnormalities in sudden cardiac death survivors in the inherited cardiac conditions. *Europace*, **2021**, 23, 305-312	3.9	3
54	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	1.5	3
53	Role of subcutaneous implantable loop recorder for the diagnosis of arrhythmias in Brugada syndrome: A United Kingdom single-center experience. *Heart Rhythm*, **2021**,	6.7	3

52	ESC guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 2-care pathways, treatment, and follow-up. *Cardiovascular Research*, **2021**,	9.9	3
51	Response by Sheikh et al to Letter Regarding Article, "Diagnostic Yield of Genetic Testing in Young Athletes With T-Wave Inversion". *Circulation*, **2019**, 139, 996-997	16.7	2
50	Clinical utility of computed electrocardiographic leads. *Journal of Electrocardiology*, **2014**, 47, 281-7	1.4	2
49	Letter by Bastiaenen and Behr regarding article, "Early repolarization: electrocardiographic phenotypes associated with favorable long-term outcome". *Circulation*, **2011**, 124, e899; author reply e900	16.7	2
48	Cardiac arrhythmia management using a noncontact mapping multielectrode array. *Clinical Cardiology*, **2010**, 33, E19-24	3.3	2
47	Sudden Death in Female Athletes: Insights From a Large Regional Registry in the United Kingdom. *Circulation*, **2021**, 144, 1827-1829	16.7	2
46	Importance of Dedicated Units for the Management of Patients With Inherited Arrhythmia Syndromes. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003313	5.2	2
45	Management of Congenital Long-QT Syndrome: Commentary From the Experts. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e009726	6.4	2
44	Triadin Knockout Syndrome Is Absent in a Multi-Center Molecular Autopsy Cohort of Sudden Infant Death Syndrome and Sudden Unexplained Death in the Young and Is Extremely Rare in the General Population. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002731	5.2	2
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