Elijah R Behr

List of Publications by Year in Descending Order

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	Association of Sexual Intercourse With Sudden Cardiac Death in Young Individuals in the United Kingdom.. *JAMA Cardiology*, **2022**,	16.2	1
212	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
211	Rare Variation in Drug Metabolism and Long QT Genes and the Genetic Susceptibility to Acquired Long QT Syndrome.. *Circulation Genomic and Precision Medicine*, **2022**, CIRCGEN121003391	5.2	0
210	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
209	Brugada Syndrome.. *JACC: Clinical Electrophysiology*, **2022**, 8, 386-405	4.6	2
208	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
207	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
206	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	6	1
205	Sudden Death in Female Athletes: Insights From a Large Regional Registry in the United Kingdom. *Circulation*, **2021**, 144, 1827-1829	16.7	2
204	Biventricular Myocardial Fibrosis and Sudden Death in Patients With Brugada Syndrome. *Journal of the American College of Cardiology*, **2021**, 78, 1511-1521	15.1	1
203	Familial Evaluation in Idiopathic Ventricular Fibrillation: Diagnostic Yield and Significance of J Wave Syndromes. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e009089	6.4	3
202	Cadherin 2-Related Arrhythmogenic Cardiomyopathy: Prevalence and Clinical Features. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003097	5.2	8
201	Importance of Dedicated Units for the Management of Patients With Inherited Arrhythmia Syndromes. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003313	5.2	2
200	Genetics and genomics of arrhythmic risk: current and future strategies to prevent sudden cardiac death. *Nature Reviews Cardiology*, **2021**, 18, 774-784	14.8	1
199	Management of Congenital Long-QT Syndrome: Commentary From the Experts. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e009726	6.4	2
198	Contact force sensing in ablation of ventricular arrhythmias using a 56-hole open-irrigation catheter: a propensity-matched analysis. *Journal of Interventional Cardiac Electrophysiology*, **2021**, 60, 543-553	2.4	1
197	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

196	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
195	Brugada syndrome and arrhythmogenic cardiomyopathy: overlapping disorders of the connexome?. *Europace*, **2021**, 23, 653-664	3.9	8
194	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
193	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
192	Brugada syndrome and reduced right ventricular outflow tract conduction reserve: a final common pathway?. *European Heart Journal*, **2021**, 42, 1073-1081	9.5	17
191	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
190	Cardiac channelopathies: diagnosis and contemporary management. *Heart*, **2021**,	5.1	2
189	Sex-Related Differences in Cardiac Channelopathies: Implications for Clinical Practice. *Circulation*, **2021**, 143, 739-752	16.7	10
188	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
187	Investigation on Sudden Unexpected Death in the Young (SUDY) in Europe: results of the European Heart Rhythm Association Survey. *Europace*, **2021**,	3.9	4
186	Genotype-Phenotype Correlation of Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Probands. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003222	5.2	0
185	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
184	Application of artificial intelligence to the electrocardiogram. *European Heart Journal*, **2021**, 42, 4717-4730	39	19
183	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
182	Exome Sequencing Highlights a Potential Role for Concealed Cardiomyopathies in Youthful Sudden Cardiac Death.. *Circulation Genomic and Precision Medicine*, **2021**, CIRCGEN121003497	5.2	0
181	Cardiac arrest as first presentation of arrhythmogenic left ventricular cardiomyopathy due to Filamin C mutation: a case report.. *European Heart Journal - Case Reports*, **2021**, 5, ytab422	0.9	0
180	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
179	J-Wave Syndromes: Where the Scar?. *JACC: Clinical Electrophysiology*, **2020**, 6, 1862-1863	4.6	1

178	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
177	Morphometric characterization of collagen and fat in normal ventricular myocardium. *Cardiovascular Pathology*, **2020**, 48, 107224	3.8	8
176	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
175	An International Multicenter Evaluation of Type 5 Long QT Syndrome: A Low Penetrant Primary Arrhythmic Condition. *Circulation*, **2020**, 141, 429-439	16.7	15
174	Continued misuse of orphan drug legislation: a life-threatening risk for mexiletine. *European Heart Journal*, **2020**, 41, 614-617	9.5	6
173	Differentiation between athlete□s heart and dilated cardiomyopathy in athletic individuals. *Heart*, **2020**, 106, 1059-1065	5.1	16
172	SARS-CoV-2, COVID-19, and inherited arrhythmia syndromes. *Heart Rhythm*, **2020**, 17, 1456-1462	6.7	115
171	Brugada Syndrome **2020**, 25-39		
170	Long QT Syndrome **2020**, 193-217		
169	Diagnostic yield of hypertrophic cardiomyopathy in first-degree relatives of decedents with idiopathic left ventricular hypertrophy. *Europace*, **2020**, 22, 632-642	3.9	10
168	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
167	Channelopathies in clinical medicine□ardiac arrhythmias **2020**, 133-152		
166	Prevalence and Phenotypic Correlations of Calmodulinopathy-Causative Variants Detected in a Multicenter Molecular Autopsy Cohort of Sudden Unexplained Death Victims. *Circulation Genomic and Precision Medicine*, **2020**, 13, e003032	5.2	0
165	Response to eLetter: Fascinating helpful article, but how typical were the patients with DCM and what does this tell us?. *Heart*, **2020**, 106, 1532-1533	5.1	
164	Subcutaneous or Transvenous Defibrillator Therapy. *New England Journal of Medicine*, **2020**, 383, 526-536	59.2	99
163	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
162	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
161	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

160	Mapping and Ablation of Ventricular Fibrillation Associated With Early Repolarization Syndrome. *Circulation*, **2019**, 140, 1477-1490	16.7	37
159	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
158	Sudden Death and Left Ventricular Involvement in Arrhythmogenic Cardiomyopathy. *Circulation*, **2019**, 139, 1786-1797	16.7	70
157	Calmodulin mutations and life-threatening cardiac arrhythmias: insights from the International Calmodulinopathy Registry. *European Heart Journal*, **2019**, 40, 2964-2975	9.5	61
156	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
155	Genotype-phenotype association in patients with SCN4A mutation - Authors reply. *Lancet, The*, **2019**, 393, 2301-2302	40	
154	National registry for sudden unexpected deaths of infants and children in England: why do we need one and do families want one?. *Archives of Disease in Childhood*, **2019**, 104, 989-993	2.2	1
153	Inherited cardiomyopathies. *BMJ, The*, **2019**, 365, l1570	5.9	8
152	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
151	Myocardial Inflammation in Brugada Syndrome. *Journal of the American College of Cardiology*, **2019**, 73, 1369-1370	15.1	
150	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
149	Comparison of Ajmaline and Procainamide Provocation Tests in the Diagnosis of Brugada Syndrome. *JACC: Clinical Electrophysiology*, **2019**, 5, 504-512	4.6	15
148	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
147	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
146	Noncardiac genetic predisposition in sudden infant death syndrome. *Genetics in Medicine*, **2019**, 21, 641-649	6.4	6
145	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
144	Evaluation After Sudden Death in the Young: A Global Approach. *Circulation: Arrhythmia and Electrophysiology*, **2019**, 12, e007453	6.4	10
143	Next-generation sequencing using microfluidic PCR enrichment for molecular autopsy. *BMC Cardiovascular Disorders*, **2019**, 19, 174	2.3	5

142	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
141	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. *JCI Insight*, **2019**, 4,	9.9	5
140	The Role of Medical Therapy in Idiopathic Ventricular Fibrillation. *European Journal of Arrhythmia & Electrophysiology*, **2019**, 5, 87	0.3	0
139	Electrocardiographic differentiation between benign T-wave inversion and arrhythmogenic right ventricular cardiomyopathy. *Europace*, **2019**, 21, 332-338	3.9	24
138	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
137	The narrow-sense and common single nucleotide polymorphism heritability of early repolarization. *International Journal of Cardiology*, **2019**, 279, 135-140	3.2	3
136	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
135	Fever-related arrhythmic events in the multicenter Survey on Arrhythmic Events in Brugada Syndrome. *Heart Rhythm*, **2018**, 15, 1394-1401	6.7	49
134	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
133	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
132	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
131	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
130	Cardiac Genetic Predisposition in Sudden Infant Death Syndrome. *Journal of the American College of Cardiology*, **2018**, 71, 1217-1227	15.1	43
129	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
128	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
127	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
126	Importance of Variant Interpretation in Whole-Exome Molecular Autopsy: Population-Based Case Series. *Circulation*, **2018**, 137, 2705-2715	16.7	23
125	Genetics and Genomics of Sudden Unexplained Cardiac Death **2018**, 755-779		

124	Exome-Wide Rare Variant Analyses in Sudden Infant Death Syndrome. *Journal of Pediatrics*, **2018**, 203, 423-428.e11	3.6	12
123	Diagnostic Yield of Genetic Testing in Young Athletes With T-Wave Inversion. *Circulation*, **2018**, 138, 1187-1194	16.7	31
122	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
121	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
120	Sudden Cardiac Death: Pharmacotherapy and Proarrhythmic Drugs: A Nationwide Cohort Study in Denmark. *JACC: Clinical Electrophysiology*, **2017**, 3, 473-481	4.6	10
119	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
118	Late gadolinium enhancement in Brugada syndrome: A marker for subtle underlying cardiomyopathy?. *Heart Rhythm*, **2017**, 14, 583-589	6.7	25
117	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
116	Investigation of the family of sudden cardiac death victims. *Progress in Pediatric Cardiology*, **2017**, 45, 25-29	0.4	1
115	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
114	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
113	Drugs and life-threatening ventricular arrhythmia risk: results from the DARE study cohort. *BMJ Open*, **2017**, 7, e016627	3	27
112	Sudden infant death syndrome and inherited cardiac conditions. *Nature Reviews Cardiology*, **2017**, 14, 715-726	14.8	22
111	121 Left ventricular morphology in elite athletes with extreme anthropometry. *Heart*, **2017**, 103, A91.1-A91	5.1	
110	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
109	Reply: Are T-Inversions in Chest Leads Always Benign?. *Journal of the American College of Cardiology* , **2017**, 70, 297-298	15.1	
108	Sudden death and cardiac arrest without phenotype: the utility of genetic testing. *Trends in Cardiovascular Medicine*, **2017**, 27, 207-213	6.9	10
107	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

106	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
105	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
104	The role of genetic testing in unexplained sudden death. *Translational Research*, **2016**, 168, 59-73	11	23
103	Early Repolarisation in Athletes **2016**, 147-152		
102	Reply: How Often Does Athlete Sudden Cardiac Death Occur Outside the Context of Exertion?. *Journal of the American College of Cardiology*, **2016**, 68, 2126	15.1	
101	66 Sudden Death in Wolf-Parkinson-White. Description of Post-mortem Pathological Findings and Clinical Correlates in 19 Cases. *Heart*, **2016**, 102, A48-A49	5.1	
100	The Prevalence and Significance of the Early Repolarization Pattern in Sudden Arrhythmic Death Syndrome Families. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9,	6.4	10
99	New approaches to predicting the risk of sudden death. *Clinical Medicine*, **2016**, 16, 283	1.9	6
98	Sudden unexpected death in epilepsy genetics: Molecular diagnostics and prevention. *Epilepsia*, **2016**, 57 Suppl 1, 17-25	6.4	52
97	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
96	Impact of clinical and genetic findings on the management of young patients with Brugada syndrome. *Heart Rhythm*, **2016**, 13, 1274-82	6.7	71
95	Novel electrocardiographic criteria for the diagnosis of arrhythmogenic right ventricular cardiomyopathy. *Europace*, **2016**, 18, 1420-6	3.9	8
94	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
93	Long QT Syndrome **2016**, 155-173		1
92	Next-Generation Sequencing in Post-mortem Genetic Testing of Young Sudden Cardiac Death Cases. *Frontiers in Cardiovascular Medicine*, **2016**, 3, 13	5.4	13
91	Catecholaminergic Polymorphic Ventricular Tachycardia **2016**, 324-330		
90	Comparison of hypertrophic cardiomyopathy in Afro-Caribbean versus white patients in the UK. *Heart*, **2016**, 102, 1797-1804	5.1	28
89	New Insights Into the Genetic Basis of Inherited Arrhythmia Syndromes. *Circulation: Cardiovascular Genetics*, **2016**, 9, 569-577		29

88	Reply: Search for Evidence-Based Medicine for Brugada Syndrome: The Complex Network of the Brugada Syndrome. *Journal of the American College of Cardiology*, **2016**, 67, 1658-1659	15.1	1
87	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
86	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
85	Pharmacological treatment of acquired QT prolongation and torsades de pointes. *British Journal of Clinical Pharmacology*, **2016**, 81, 420-7	3.8	76
84	VERP in Brugada syndrome - Very effective risk predictor?. *International Journal of Cardiology*, **2015** , 184, 270-271	3.2	3
83	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
82	Computed bipolar precordial leads for improved P wave detection. *Journal of Electrocardiology*, **2015**, 48, 188-9	1.4	
81	Fibrosis, Connexin-43, and Conduction Abnormalities in the Brugada Syndrome. *Journal of the American College of Cardiology*, **2015**, 66, 1976-1986	15.1	216
80	Electrocardiographic methods for diagnosis and risk stratification in the Brugada syndrome. *Journal of the Saudi Heart Association*, **2015**, 27, 96-108	0.7	14
79	Reply: Understanding the Mechanism of T-Wave Inversion in Athletes May Be Key to Best Management. *Journal of the American College of Cardiology*, **2015**, 66, 2471-2472	15.1	
78	Faulty cardiac repolarization reserve in alternating hemiplegia of childhood broadens the phenotype. *Brain*, **2015**, 138, 2859-74	11.2	26
77	Author reply: To PMID 24585884. *Europace*, **2015**, 17, 1739-40	3.9	
76	QRS-ST-T triangulation with repolarization shortening as a precursor of sustained ventricular tachycardia during acute myocardial ischemia. *Journal of Arrhythmia*, **2015**, 31, 118-20	1.5	1
75	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
74	The genetics of pro-arrhythmic adverse drug reactions. *British Journal of Clinical Pharmacology*, **2014**, 77, 618-25	3.8	4
73	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nature Genetics*, **2014**, 46, 826-36	36.3	199
72	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
71	Novel calmodulin mutations associated with congenital arrhythmia susceptibility. *Circulation: Cardiovascular Genetics*, **2014**, 7, 466-74		133

70	Sudden unexplained death in infants and children: the role of undiagnosed inherited cardiac conditions. *Europace*, **2014**, 16, 1706-13	3.9	29
69	The importance of specialist cardiac histopathological examination in the investigation of young sudden cardiac deaths. *Europace*, **2014**, 16, 899-907	3.9	79
68	Sudden Unexplained Death - Treating the Family. *Arrhythmia and Electrophysiology Review*, **2014**, 3, 156-60	3.2	5
67	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
66	Clinical characteristics and circumstances of death in the sudden arrhythmic death syndrome. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 1078-83	6.4	52
65	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
64	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
63	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
62	Clinical utility of computed electrocardiographic leads. *Journal of Electrocardiology*, **2014**, 47, 281-7	1.4	2
61	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
60	Genetic biomarkers in Brugada syndrome. *Biomarkers in Medicine*, **2013**, 7, 535-46	2.3	6
59	Genetic testing for inherited cardiac disease. *Nature Reviews Cardiology*, **2013**, 10, 571-83	14.8	115
58	Recent Developments in the Genetics of Cardiomyopathies. *Current Genetic Medicine Reports*, **2013**, 1, 21-29	2.2	1
57	Antipsychotics and torsadogenic risk: signals emerging from the US FDA Adverse Event Reporting System database. *Drug Safety*, **2013**, 36, 467-79	5.1	53
56	Drug-induced arrhythmia: pharmacogenomic prescribing?. *European Heart Journal*, **2013**, 34, 89-95	9.5	65
55	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
54	Characterization of early repolarization during ajmaline provocation and exercise tolerance testing. *Heart Rhythm*, **2013**, 10, 247-54	6.7	16
53	Computed quadripolar electrocardiographic leads for prediction of ventricular tachycardia. *Heart Rhythm*, **2013**, 10, 1560-1	6.7	1

52	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
51	Next generation diagnostics in inherited arrhythmia syndromes : a comparison of two approaches. *Journal of Cardiovascular Translational Research*, **2013**, 6, 94-103	3.3	28
50	Brugada syndrome: an update. *Future Cardiology*, **2013**, 9, 253-71	1.3	16
49	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
48	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
47	Unexplained sudden death, focussing on genetics and family phenotyping. *Current Opinion in Cardiology*, **2013**, 28, 19-25	2.1	19
46	Sudden cardiac death with autopsy findings of uncertain significance: potential for erroneous interpretation. *Circulation: Arrhythmia and Electrophysiology*, **2013**, 6, 588-96	6.4	96
45	A KCNQ1 mutation causes a high penetrance for familial atrial fibrillation. *Journal of Cardiovascular Electrophysiology*, **2013**, 24, 562-9	2.7	40
44	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
43	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
42	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
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40	Academic output from EU-funded health research projects. *Lancet, The*, **2012**, 380, 1903-4	40	3
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