

**HRS/EHRA Expert Consensus Statement on the State of  
Channelopathies and Cardiomyopathies: This document  
between the Heart Rhythm Society (HRS) and the European  
(EHRA)**

Europace

13, 1077-1109

DOI: [10.1093/europace/eur245](https://doi.org/10.1093/europace/eur245)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Deficient pulsatile thyrotropin secretion in the low-thyroid-hormone state of severe non-thyroidal illness. <i>European Journal of Endocrinology</i> , 1994, 130, 132-136.	1.9	12
2	Upregulation of rat P23 (a member of the YjgF protein family) by fasting, glucose diet and fatty acid feeding. <i>Cellular and Molecular Life Sciences</i> , 2004, 61, 2886-2892.	2.4	7
3	The interpretation of genetic tests in inherited cardiovascular diseases. <i>Neurology International</i> , 2011, 1, 8.	0.2	11
4	Ion Channels and Beating Heart: The Players and the Music. <i>Neurology International</i> , 2011, 1, e1.	0.2	2
5	Long QT syndrome: from genetic basis to treatment. <i>Neurology International</i> , 2011, 1, .	0.2	1
6	Brugada Syndrome. <i>Neurology International</i> , 2011, 1, e3.	0.2	0
7	QTc Behavior During Exercise and Genetic Testing for the Long-QT Syndrome. <i>Circulation</i> , 2011, 124, 2181-2184.	1.6	299
8	Heuristic Methods for Finding Pathogenic Variants in Gene Coding Sequences. <i>Journal of the American Heart Association</i> , 2012, 1, e002642.	1.6	12
9	Sudden Cardiac Death and Genetic Ion Channelopathies. <i>Circulation</i> , 2012, 125, 2027-2034.	1.6	133
10	Can We Improve the Outcomes of Pediatric Congenital Heart Disease Survivors?. <i>International Anesthesiology Clinics</i> , 2012, 50, 13-25.	0.3	2
11	Loss-of-Function Sodium Channel Mutations in Infancy. <i>Circulation</i> , 2012, 125, 6-8.	1.6	10
12	T-wave alternans in apparently healthy subjects and in different subsets of patients with ischaemic heart disease. <i>Europace</i> , 2012, 14, 272-277.	0.7	8
13	The multifaceted cardiac sodium channel and its clinical implications. <i>Heart</i> , 2012, 98, 1318-1324.	1.2	18
14	Clinical and molecular classification of cardiomyopathies. <i>Global Cardiology Science &amp; Practice</i> , 2012, 2012, 4.	0.3	14
15	Molecular genetics made simple. <i>Global Cardiology Science &amp; Practice</i> , 2012, 2012, 6.	0.3	6
16	Corrigendum to: 'HRS/EHRA Expert Consensus Statement on the State of Genetic Testing for the Channelopathies and Cardiomyopathies' [ <i>Europace</i> 2011;13:1077-109, doi: 10.1093/europace/eur245]. <i>Europace</i> , 2012, 14, 277-277.	0.7	1
17	Genetics, genetic testing and sports: Aspects from sports cardiology. <i>Genomics Society and Policy</i> , 2012, 8, .	0.2	6
18	Renal function has an effect on cardiovascular mortality in patients with dilated cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 554-558.	0.6	4

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19	Fibroblast growth factor-23 and interleukin-6 are risk factors for left ventricular hypertrophy in peritoneal dialysis patients. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 565-569.	0.6	11
20	Molecular Autopsy for Sudden Unexplained Death? Time to Discuss Pros and Cons. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 1099-1102.	0.8	14
21	Genetic polymorphisms for estimating risk of atrial fibrillation: a literature-based meta-analysis. <i>Journal of Internal Medicine</i> , 2012, 272, 573-582.	2.7	12
22	Arrhythmogenic right ventricular cardiomyopathy. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2012, 23, 186-195.	0.3	14
23	Ventricular arrhythmias and sudden cardiac death. <i>Lancet, The</i> , 2012, 380, 1520-1529.	6.3	217
25	Plötzlicher Herztod junger Patienten. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2012, 23, 149-160.	0.3	4
26	Angeborenes Langes QT-Syndrom. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2012, 23, 211-219.	0.3	12
27	Genetics and Arrhythmias: Diagnostic and Prognostic Applications. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2012, 65, 278-286.	0.4	9
28	The Evaluation of a Borderline Long QT Interval in an Asymptomatic Patient. <i>Cardiac Electrophysiology Clinics</i> , 2012, 4, 227-238.	0.7	1
29	Los estudios genéticos en la prevención de la muerte súbita: ¿realidad o ficción?. <i>CardiCore</i> , 2012, 47, 50-53.	0.0	1
30	Diagnostic and Therapeutic Dilemmas with Arrhythmic Right Ventricular Cardiomyopathy. <i>Cardiac Electrophysiology Clinics</i> , 2012, 4, 221-226.	0.7	0
31	Genética y arritmias: aplicaciones diagnósticas y pronósticas. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 278-286.	0.6	35
32	Congenital Long and Short QT Syndromes. <i>Cardiology</i> , 2012, 122, 237-247.	0.6	26
33	Arrhythmogenic Right Ventricular Cardiomyopathy: The Challenge of Genetic Interpretation in Clinically Suspected Cases. <i>Cardiology</i> , 2012, 123, 190-194.	0.6	3
34	Syndrom du QT long congénital, tachycardie ventriculaire catécholergique, syndrome de Brugada et mort subite inexpliquée en pédiatrie. <i>Archives of Cardiovascular Diseases Supplements</i> , 2012, 4, 179-192.	0.0	1
35	R222Q SCN5A Mutation Is Associated With Reversible Ventricular Ectopy and Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1566-1573.	1.2	119
36	Sudden cardiac death in children and young adults - epidemiology and prevention. <i>Cor Et Vasa</i> , 2012, 54, e223-e226.	0.1	5
37	Isoform-Specific Dominant-Negative Effects Associated with hERG1 G628S Mutation in Long QT Syndrome. <i>PLoS ONE</i> , 2012, 7, e42552.	1.1	9

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38	Genetic Testing: Clinical and Personal Utility. <i>AMA Journal of Ethics</i> , 2012, 14, 604-609.	0.4	3
39	Treatment of asymptomatic catecholaminergic polymorphic ventricular tachycardia. <i>Future Cardiology</i> , 2012, 8, 439-450.	0.5	3
40	Paralogous annotation of disease-causing variants in long QT syndrome genes. <i>Human Mutation</i> , 2012, 33, 1188-1191.	1.1	44
41	Risk Stratification in the Long QT Syndrome. <i>Cardiac Electrophysiology Clinics</i> , 2012, 4, 53-60.	0.7	27
42	The Contradictory Genetics of Atrial Fibrillation: The Growing Gap Between Knowledge and Clinical Implications. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 570-572.	0.8	3
43	Update on Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy (ARVD/C). <i>Current Treatment Options in Cardiovascular Medicine</i> , 2013, 15, 476-487.	0.4	16
44	Genetic testing for inherited cardiac disease. <i>Nature Reviews Cardiology</i> , 2013, 10, 571-583.	6.1	161
45	Estudio en familiares de pacientes con miocardiopatías. <i>Medicine</i> , 2013, 11, 2528-2531.	0.0	0
46	Syncope in Hereditary Arrhythmogenic Syndromes. <i>Cardiac Electrophysiology Clinics</i> , 2013, 5, 479-486.	0.7	1
47	2013 ACCF/AHA Guideline for the Management of Heart Failure. <i>Circulation</i> , 2013, 128, e240-327.	1.6	2,335
48	The long QT syndrome: a transatlantic clinical approach to diagnosis and therapy. <i>European Heart Journal</i> , 2013, 34, 3109-3116.	1.0	282
49	The MOGE(S) Classification for a Phenotype-Genotype Nomenclature of Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2046-2072.	1.2	203
50	Family-based cardiac screening in relatives of victims of sudden arrhythmic death syndrome. <i>Europace</i> , 2013, 15, 1050-1058.	0.7	54
51	Mendelian Forms of Structural Cardiovascular Disease. <i>Current Cardiology Reports</i> , 2013, 15, 399.	1.3	4
54	Exercise Increases Age-Related Penetrance and Arrhythmic Risk in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy-Associated Desmosomal Mutation Carriers. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1290-1297.	1.2	553
55	An Update on Channelopathies. <i>Circulation</i> , 2013, 127, 126-140.	1.6	55
56	Brugada pattern in a patient medicated with lamotrigine. <i>Revista Portuguesa De Cardiologia (English)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	11
57	Le syndrome du QT long congénital. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2013, 2013, 15-21.	0.0	0

#	ARTICLE	IF	CITATIONS
58	Familial cardiological evaluation in sudden arrhythmic death syndrome: essential but challenging. <i>Europace</i> , 2013, 15, 924-926.	0.7	4
59	Phenotypic characterization of a family with long QT syndrome 13: A different type of variable penetrance. <i>Heart Rhythm</i> , 2013, 10, 1507-1508.	0.3	0
60	Familial cardiological and targeted genetic evaluation: Low yield in sudden unexplained death and high yield in unexplained cardiac arrest syndromes. <i>Heart Rhythm</i> , 2013, 10, 1653-1660.	0.3	83
61	Next Generation Diagnostics in Inherited Arrhythmia Syndromes. <i>Journal of Cardiovascular Translational Research</i> , 2013, 6, 94-103.	1.1	31
62	Brugada syndrome: an update. <i>Future Cardiology</i> , 2013, 9, 253-271.	0.5	16
63	Cardiac channelopathies: Genetic and molecular mechanisms. <i>Gene</i> , 2013, 517, 1-11.	1.0	97
64	2013 ACCF/AHA Guideline for the Management of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 62, e147-e239.	1.2	7,017
65	Genetics of Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1945-1948.	1.2	138
66	Application of statistics and machine learning for risk stratification of heritable cardiac arrhythmias. <i>Expert Systems With Applications</i> , 2013, 40, 2476-2486.	4.4	6
67	Executive summary: HRS/EHRA/APHS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. <i>Europace</i> , 2013, 15, 1389-1406.	0.7	494
68	Hypertrophic cardiomyopathy. <i>Nurse Practitioner</i> , 2013, 38, 22-31.	0.2	4
69	Genomic risk scores in atrial fibrillation: predicting the unpredictable?: Figure 1. <i>European Heart Journal</i> , 2013, 34, 2227-2229.	1.0	6
70	Safe drug use in long QT syndrome and Brugada syndrome: comparison of website statistics. <i>Europace</i> , 2013, 15, 1042-1049.	0.7	69
71	Company Profile: Aviiir, Inc.. <i>Pharmacogenomics</i> , 2013, 14, 245-248.	0.6	0
72	Quantitative PCR as an Alternative in the Diagnosis of Long-QT Syndrome. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	1
73	Transgenic models of cardiac arrhythmias and sudden death. <i>Frontiers in Physiology</i> , 2013, 4, 60.	1.3	2
74	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
75	Arrhythmogenic Right Ventricular Cardiomyopathy: Growing Evidence for Complex Inheritance. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 525-527.	5.1	11

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76	Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation</i> , 2013, 128, 1381-1386.	1.6	18
77	Cost-Effectiveness of Genetic Studies in Inherited Heart Diseases. <i>Neurology International</i> , 2013, 3, e5.	0.2	4
78	The Genetics of Dilated Cardiomyopathy: A Prioritized Candidate Gene Study of <i>LMNA</i> , <i>TNNT2</i> , <i>TCAP</i> , and <i>PLN</i> . <i>Clinical Cardiology</i> , 2013, 36, 628-633.	0.7	21
79	Advances of cardiovascular MRI in hypertrophic cardiomyopathy. <i>Future Cardiology</i> , 2013, 9, 697-709.	0.5	1
80	Towards Clinical Molecular Diagnosis of Inherited Cardiac Conditions: A Comparison of Bench-Top Genome DNA Sequencers. <i>PLoS ONE</i> , 2013, 8, e67744.	1.1	51
81	Inherited heart rhythm disorders: Diagnostic dilemmas after the sudden death of a young family member. <i>Journal of Nursing Education and Practice</i> , 2013, 4, .	0.1	0
82	Sudden Unexplained Death – Treating the Family. <i>Arrhythmia and Electrophysiology Review</i> , 2014, 3, 156.	1.3	7
83	Arrhythmogenic ventricular cardiomyopathy: A paradigm shift from right to biventricular disease. <i>World Journal of Cardiology</i> , 2014, 6, 154.	0.5	44
84	VTs in Catecholaminergic Cardiomyopathy (Catecholaminergic Polymorphic Ventricular Tachycardia). , 2014, , 895-902.		0
85	Syncope in a febrile state: A case report of Brugada syndrome. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2014, 33, 801.e1-801.e6.	0.2	1
87	Experiences, considerations and emotions relating to cardiogenetic evaluation in relatives of young sudden cardiac death victims. <i>European Journal of Human Genetics</i> , 2014, 22, 192-196.	1.4	28
88	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
89	The continuum of personalized cardiovascular medicine: a position paper of the European Society of Cardiology. <i>European Heart Journal</i> , 2014, 35, 3250-3257.	1.0	81
90	Nonsense Mutations in BAG3 are Associated With Early-Onset Dilated Cardiomyopathy in French Canadians. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1655-1661.	0.8	57
91	Dilated Cardiomyopathy and Nav1.5. <i>Cardiac Electrophysiology Clinics</i> , 2014, 6, 733-740.	0.7	0
92	Use of Contemporary Genetics in Cardiovascular Diagnosis. <i>Circulation</i> , 2014, 130, 1971-1980.	1.6	7
93	Genomics of cardiac electrical function. <i>Briefings in Functional Genomics</i> , 2014, 13, 39-50.	1.3	1
94	Genetic Characteristics of Children and Adolescents With Long-QT Syndrome Diagnosed by School-Based Electrocardiographic Screening Programs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 107-112.	2.1	24

#	ARTICLE	IF	CITATIONS
95	Exome sequencing identifies a mutation in the ACTN2 gene in a family with idiopathic ventricular fibrillation, left ventricular noncompaction, and sudden death. BMC Medical Genetics, 2014, 15, 99.	2.1	88
96	Genetic testing in cardiovascular diseases. Current Opinion in Cardiology, 2014, 29, 235-240.	0.8	31
97	Risk prediction of ventricular arrhythmias and myocardial function in Lamin A/C mutation positive subjects. Europace, 2014, 16, 563-571.	0.7	88
98	SÃncope em contexto febril â€“ caso clÃnico de sÃndrome de Brugada. Revista Portuguesa De Cardiologia, 2014, 33, 801.e1-801.e6.	0.2	2
99	A comprehensive electrocardiographic, molecular, and echocardiographic study of Brugada syndrome: Validation of the 2013 diagnostic criteria. Heart Rhythm, 2014, 11, 1176-1183.	0.3	32
100	Inherited arrhythmia syndromes leading to sudden cardiac death in the young: A global update and an Indian perspective. Indian Heart Journal, 2014, 66, S49-S57.	0.2	8
101	AplicaciÃ³n prÃctica de la genÃ©tica en el manejo de las miocardiopatÃas. Cardiacore, 2014, 49, 52-58.	0.0	3
102	The autopsy study of 553 cases of sudden cardiac death in Chinese adults. Heart and Vessels, 2014, 29, 486-495.	0.5	34
104	Genetics of sudden cardiac death caused by ventricular arrhythmias. Nature Reviews Cardiology, 2014, 11, 96-111.	6.1	59
105	Ventricular Arrhythmias in Heart Failure. , 2014, , 903-912.		0
106	Patientâ€™s Guide to Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Circulation, 2014, 130, e89-92.	1.6	2
107	Cardiac Abnormalities and Sudden Infant Death Syndrome. Paediatric Respiratory Reviews, 2014, 15, 301-306.	1.2	11
108	Brugada Syndrome and Nav1.5. Cardiac Electrophysiology Clinics, 2014, 6, 715-721.	0.7	0
109	Non-compaction Cardiomyopathy: Prevalence, Prognosis, Pathoetiology, Genetics, and Risk of Cardioembolism. Current Heart Failure Reports, 2014, 11, 393-403.	1.3	31
110	Congenital long QT syndrome: Severe Torsades de pointes provoked by epinephrine in a digenic mutation carrier. Heart and Lung: Journal of Acute and Critical Care, 2014, 43, 541-545.	0.8	6
111	The diagnostic performance of imaging methods in ARVC using the 2010 Task Force criteria. European Heart Journal Cardiovascular Imaging, 2014, 15, 1219-1225.	0.5	70
112	Electrocardiographic Characteristics of Ventricular Arrhythmia in Inherited Channelopathies. Cardiac Electrophysiology Clinics, 2014, 6, 419-432.	0.7	0
113	Sudden Arrhythmic Death Syndrome: Diagnostic Yield of Comprehensive Clinical Evaluation of Pediatric Firstâ€Degree Relatives. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 1681-1685.	0.5	13

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114	Diagnosis and management of patients with inherited arrhythmia syndromes in Europe: results of the European Heart Rhythm Association Survey. <i>Europace</i> , 2014, 16, 600-603.	0.7	37
115	Emerging Directions in the Genetics of Atrial Fibrillation. <i>Circulation Research</i> , 2014, 114, 1469-1482.	2.0	106
116	EHRA/HRS/APHRS Expert Consensus on Ventricular Arrhythmias. <i>Heart Rhythm</i> , 2014, 11, e166-e196.	0.3	230
118	EHRA/HRS/APHRS expert consensus on ventricular arrhythmias. <i>Journal of Arrhythmia</i> , 2014, 30, 327-349.	0.5	3
119	The MOGE(S) Classification of Cardiomyopathy for Clinicians. <i>Journal of the American College of Cardiology</i> , 2014, 64, 304-318.	1.2	158
120	Distinguishing Hypertrophic Cardiomyopathy-Associated Mutations from Background Genetic Noise. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 347-361.	1.1	48
121	EHRA/HRS/APHRS expert consensus on ventricular arrhythmias. <i>Europace</i> , 2014, 16, 1257-1283.	0.7	194
122	Management of sudden cardiac death. <i>Medicine</i> , 2014, 42, 595-597.	0.2	0
123	The landscape of genetic variation in dilated cardiomyopathy as surveyed by clinical DNA sequencing. <i>Genetics in Medicine</i> , 2014, 16, 601-608.	1.1	284
124	Life threatening causes of syncope: Channelopathies and cardiomyopathies. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 184, 53-59.	1.4	3
125	Genética para cardiólogos. <i>CardiCore</i> , 2014, 49, 47-51.	0.0	2
126	Sentido y situación actual de las consultas de cardiopatías familiares. <i>CardiCore</i> , 2014, 49, 64-66.	0.0	1
127	Outcome in Phospholamban R14del Carriers. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 455-465.	5.1	146
128	Na <sup>v</sup> Channel Complex Heterogeneity. <i>Circulation</i> , 2014, 130, 132-134.	1.6	11
129	Sudden unexplained death in infants and children: the role of undiagnosed inherited cardiac conditions. <i>Europace</i> , 2014, 16, 1706-1713.	0.7	34
130	Risk Stratification and Treatment of Brugada Syndrome. <i>Current Cardiology Reports</i> , 2014, 16, 508.	1.3	16
131	New Molecular Genetic Tests in the Diagnosis of Heart Disease. <i>Clinics in Laboratory Medicine</i> , 2014, 34, 137-156.	0.7	9
132	Channelopathies - Emerging Trends in The Management of Inherited Arrhythmias. <i>Indian Pacing and Electrophysiology Journal</i> , 2015, 15, 43-54.	0.3	6



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133	Genetic Arrhythmias (Channelopathies). , 0, , 198-209.		0
135	Novel frame-shift mutation in PKP2 associated with arrhythmogenic right ventricular cardiomyopathy: a case report. BMC Medical Genetics, 2015, 16, 117.	2.1	5
136	Utility and limitations of exome sequencing as a genetic diagnostic tool for conditions associated with pediatric sudden cardiac arrest/sudden cardiac death. Human Genomics, 2015, 9, 15.	1.4	5
137	Exon 3 deletion of ryanodine receptor causes left ventricular noncompaction, worsening catecholaminergic polymorphic ventricular tachycardia, and sudden cardiac arrest. American Journal of Medical Genetics, Part A, 2015, 167, 2197-2200.	0.7	39
138	Genetics of inherited primary arrhythmia disorders. The Application of Clinical Genetics, 2015, 8, 215.	1.4	21
139	Comprehensive Genetic Characterization of a Spanish Brugada Syndrome Cohort. PLoS ONE, 2015, 10, e0132888.	1.1	25
140	Towards Personalized Cardiology: Multi-Scale Modeling of the Failing Heart. PLoS ONE, 2015, 10, e0134869.	1.1	65
141	Cardiac and non-cardiac causes of T-wave inversion in the precordial leads in adult subjects: A Dutch case series and review of the literature. World Journal of Cardiology, 2015, 7, 86.	0.5	34
142	Sudden Cardiac Death: A Modern Pathology Approach to Hypertrophic Cardiomyopathy. Archives of Pathology and Laboratory Medicine, 2015, 139, 413-416.	1.2	14
143	Hypertrophic Cardiomyopathy: The Past, the Present, and the Future. , 2015, , 1-8.		4
145	Long QT syndrome with mutations in three genes: A rare case. Revista Portuguesa De Cardiologia (English Edition), 2015, 34, 359.e1-359.e5.	0.2	0
146	Management of patients with Arrhythmogenic Right Ventricular Cardiomyopathy in the Nordic countries. Scandinavian Cardiovascular Journal, 2015, 49, 299-307.	0.4	18
147	Laminopatias: uma caixa de Pandora com insuficiÃªncia cardÃaca, bradiarritmias e morte sÃªbita. Revista Portuguesa De Cardiologia, 2015, 34, 139.e1-139.e5.	0.2	1
148	The ARVD/C Genetic Variants Database: 2014 Update. Human Mutation, 2015, 36, 403-410.	1.1	77
150	Factors Associated with Uptake of Genetics Services for Hypertrophic Cardiomyopathy. Journal of Genetic Counseling, 2015, 24, 797-809.	0.9	12
151	Targeted Hybrid Capture Methods. , 2015, , 37-55.		1
152	Bayesian models for syndrome- and gene-specific probabilities of novel variant pathogenicity. Genome Medicine, 2015, 7, 5.	3.6	22
153	Exome sequencing identifies a novel mutation in the MYH6 gene in a family with early-onset sinus node dysfunction, ventricular arrhythmias, and cardiac arrest. HeartRhythm Case Reports, 2015, 1, 141-145.	0.2	9

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154	A case of non-compaction ventricular myocardium and multiple coronary artery-to-right ventricle fistulae. <i>International Journal of Cardiology</i> , 2015, 184, 659-663.	0.8	4
155	Utilizing Multiple in Silico Analyses to Identify Putative Causal SCN5A Variants in Brugada Syndrome. <i>Scientific Reports</i> , 2014, 4, 3850.	1.6	21
156	Response to: PLEC1 mutation associated with left ventricular hypertrabeculation/noncompaction. <i>Neuromuscular Disorders</i> , 2015, 25, 448-449.	0.3	2
157	Syncope in Hereditary Arrhythmogenic Syndromes. <i>Cardiology Clinics</i> , 2015, 33, 433-440.	0.9	2
158	Laminopathies: A Pandora's box of heart failure, bradyarrhythmias and sudden death. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2015, 34, 139.e1-139.e5.	0.2	2
159	Traditional vs. genetic pathogenesis of arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2015, 17, 1770-1776.	0.7	25
160	Feasibility of an Assessment Tool for Children's Competence to Consent to Predictive Genetic Testing: a Pilot Study. <i>Journal of Genetic Counseling</i> , 2015, 24, 971-977.	0.9	31
161	Sudden Cardiac Death. <i>Current Problems in Cardiology</i> , 2015, 40, 133-200.	1.1	116
162	Novel linkage of LMNA Single Nucleotide Polymorphism with Dilated Cardiomyopathy in an Indian case study. <i>IJC Heart and Vasculature</i> , 2015, 7, 99-105.	0.6	2
163	Inherited progressive cardiac conduction disorders. <i>Current Opinion in Cardiology</i> , 2015, 30, 33-39.	0.8	66
164	Cardiac channelopathies in pediatric patients <math>\leq 7</math>-years single center experience. <i>Journal of Electrocardiology</i> , 2015, 48, 150-156.	0.4	5
165	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. <i>Europace</i> , 2015, 17, euv319.	0.7	635
166	Concise Review: Cardiac Disease Modeling Using Induced Pluripotent Stem Cells. <i>Stem Cells</i> , 2015, 33, 2643-2651.	1.4	39
167	Cardiovascular genetics: technological advancements and applicability for dilated cardiomyopathy. <i>Netherlands Heart Journal</i> , 2015, 23, 356-362.	0.3	6
168	The Genetic Basis of Coronary Artery Disease and Atrial Fibrillation: A Search for Disease Mechanisms and Therapeutic Targets. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1328-1332.	0.6	6
169	A group approach to genetic counselling of cardiomyopathy patients: satisfaction and psychological outcomes sufficient for further implementation. <i>European Journal of Human Genetics</i> , 2015, 23, 1462-1467.	1.4	14
170	Brugada Syndrome. , 2015, , 277-285.		0
171	Type 1 Brugada Pattern Associated with Nicotine Toxicity. <i>Journal of Emergency Medicine</i> , 2015, 49, e183-e186.	0.3	8

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172	The Genetic Challenges and Opportunities in Advanced Heart Failure. <i>Canadian Journal of Cardiology</i> , 2015, 31, 1338-1350.	0.8	7
173	Risk of Cardiomyopathy in Younger Persons With a Family History of Death from Cardiomyopathy. <i>Circulation</i> , 2015, 132, 1013-1019.	1.6	19
174	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. <i>European Heart Journal</i> , 2015, 36, 2793-2867.	1.0	3,187
175	SÃndrome do QT longo: mutaÃ§Ã£o trigÃ©nica, um caso raro. <i>Revista Portuguesa De Cardiologia</i> , 2015, 34, 359.e1-359.e5.	0.2	0
176	Unique clinical characteristics and SCN5A mutations in patients with Brugada syndrome in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 620-626.	0.8	27
177	Disease-Targeted Sequencing of Ion Channel Genes identifies de novo mutations in Patients with Non-Familial Brugada Syndrome. <i>Scientific Reports</i> , 2014, 4, 6733.	1.6	54
178	A comparison of genetic findings in sudden cardiac death victims and cardiac patients: the importance of phenotypic classification. <i>Europace</i> , 2015, 17, 350-357.	0.7	17
179	Genetics of sudden cardiac death in the young. <i>Clinical Genetics</i> , 2015, 88, 101-113.	1.0	12
180	Who Pays? Coverage Challenges for Cardiovascular Genetic Testing in U.S. Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2016, 3, 14.	1.1	16
181	Sudden unexpected cardiac death as the first symptom in young people. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 393-395.	0.6	0
182	An autopsy study of sudden cardiac death in persons aged 1â€“40 years in Brescia (Italy). <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 446-453.	0.6	23
183	Syncope in the young athlete: Assessment of prognosis in subjects with hypertrophic cardiomyopathy. <i>Revista Portuguesa De Cardiologia</i> , 2016, 35, 433-440.	0.2	2
184	Management of survivors of cardiac arrest â€” the importance of genetic investigation. <i>Nature Reviews Cardiology</i> , 2016, 13, 560-566.	6.1	13
185	Autopsy: Molecular. , 2016, , 290-296.		0
186	Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2540-2550.	1.2	148
188	<i><sc>TECRL</sc></i>, a new life-threatening inherited arrhythmia gene associated with overlapping clinical features of both <sc>LQTS</sc> and <sc>CPVT</sc>. <i>EMBO Molecular Medicine</i> , 2016, 8, 1390-1408.	3.3	98
189	Genetic testing and blood biomarkers in paediatric pulmonary hypertension. Expert consensus statement on the diagnosis and treatment of paediatric pulmonary hypertension. The European Paediatric Pulmonary Vascular Disease Network, endorsed by ISHLT and DGPK. <i>Heart</i> , 2016, 102, ii36-ii41.	1.2	17
190	Mutation of a common amino acid in NKX2.5 results in dilated cardiomyopathy in two large families. <i>BMC Medical Genetics</i> , 2016, 17, 83.	2.1	14

#	ARTICLE	IF	CITATIONS
191	Clinical and Mechanistic Insights Into the Genetics of Cardiomyopathy. Journal of the American College of Cardiology, 2016, 68, 2871-2886.	1.2	244
192	Molecular autopsy of sudden unexplained deaths reveals genetic predispositions for cardiac diseases among young forensic cases. Europace, 2017, 19, euw247.	0.7	25
193	Arrhythmogenic right ventricular cardiomyopathy: implications of next-generation sequencing in appropriate diagnosis. Europace, 2017, 19, euw098.	0.7	31
194	Drug-Induced Torsades de Pointes and Genetic Screening—Reply. JAMA Internal Medicine, 2016, 176, 561.	2.6	0
195	Genetic testing for inheritable cardiac channelopathies. British Journal of Hospital Medicine (London, England), 2016, 10, 0-0.	0.2	0
196	Evidence for troponin C ( <i>TNNC1</i> ) as a gene for autosomal recessive restrictive cardiomyopathy with fatal outcome in infancy. American Journal of Medical Genetics, Part A, 2016, 170, 3241-3248.	0.7	37
197	Genetics of Brugada syndrome. Journal of Arrhythmia, 2016, 32, 418-425.	0.5	79
198	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. European Journal of Cardio-thoracic Surgery, 2016, 50, e1-e88.	0.6	754
199	Arrhythmias and Cardiac Bedside Monitoring in the Neonatal Intensive Care Unit. Critical Care Nursing Clinics of North America, 2016, 28, 373-386.	0.4	4
200	Tailored treatment strategies: a new approach for modern management of atrial fibrillation. Journal of Internal Medicine, 2016, 279, 457-466.	2.7	9
201	Mechanisms of sudden cardiac death. Journal of Nuclear Cardiology, 2016, 23, 1368-1379.	1.4	28
202	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. European Heart Journal, 2016, 37, 2893-2962.	1.0	5,689
203	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. Europace, 2016, 18, 1609-1678.	0.7	3,523
204	Syncope in the young athlete: Assessment of prognosis in subjects with hypertrophic cardiomyopathy. Revista Portuguesa De Cardiologia (English Edition), 2016, 35, 433-440.	0.2	2
205	Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation Journal, 2016, 80, 1285-1291.	0.7	71
206	Postmortem genetic screening for the identification, verification, and reporting of genetic variants contributing to the sudden death of the young. Genome Research, 2016, 26, 1170-1177.	2.4	29
207	A Discussion of Contemporary Nomenclature, Diagnosis, Imaging, and Management of Patients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2016, 118, 1897-1907.	0.7	15
208	Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death: Position paper from the EHRA and the EACPR, branches of the ESC. Endorsed by APHRS, HRS, and SOLAECE. Europace, 2017, 19, euw243.	0.7	86

#	ARTICLE	IF	CITATIONS
209	Atrial fibrillation in inherited cardiac channelopathies: From mechanisms to management. <i>Heart Rhythm</i> , 2016, 13, 1878-1884.	0.3	37
210	Whole-Exome Molecular Autopsy After Exertional Sudden Cardiac Death. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 210-212.	5.1	2
211	Recent advances in genetic testing and counseling for inherited arrhythmias. <i>Journal of Arrhythmia</i> , 2016, 32, 389-397.	0.5	27
212	Novel SCN10A variants associated with Brugada syndrome. <i>Europace</i> , 2016, 18, 905-911.	0.7	31
213	Comparison of the new risk prediction model (HCM Risk-SCD) and classic risk factors for sudden death in patients with hypertrophic cardiomyopathy and defibrillator. <i>Europace</i> , 2016, 18, 773-777.	0.7	23
214	Supraventricular Arrhythmias in Emergency. , 2016, , 43-60.		0
215	MYBPC3 hypertrophic cardiomyopathy can be detected by using advanced ECG in children and young adults. <i>Journal of Electrocardiology</i> , 2016, 49, 392-400.	0.4	4
216	Exercise restrictions for patients with inherited cardiac conditions: Current guidelines, challenges and limitations. <i>International Journal of Cardiology</i> , 2016, 209, 234-241.	0.8	21
217	Cardiac magnetic resonance imaging after ventricular tachyarrhythmias increases diagnostic precision and reduces the need for family screening for inherited cardiac disease. <i>Europace</i> , 2016, 18, euv446.	0.7	6
218	Post-mortem whole-exome sequencing (WES) with a focus on cardiac disease-associated genes in five young sudden unexplained death (SUD) cases. <i>International Journal of Legal Medicine</i> , 2016, 130, 1011-1021.	1.2	26
219	Plan of Action for Inherited Cardiovascular Diseases: Synthesis of Recommendations and Action Algorithms. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 300-309.	0.4	14
221	2015 ESC Guidelines for the Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 176.	0.4	48
222	Human Genetics of Arrhythmias. , 2016, , 721-736.		0
223	The role of mutations in the SCN5A gene in cardiomyopathies. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1799-1805.	1.9	75
225	Clinical Challenges in Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Heart Lung and Circulation</i> , 2016, 25, 777-783.	0.2	38
227	Common Variant Near <i>HEY2</i> Has a Protective Effect on Ventricular Fibrillation Occurrence in Brugada Syndrome by Regulating the Repolarization Current. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003436.	2.1	8
228	Genetic testing and genetic counseling in patients with sudden death risk due to heritable arrhythmias. <i>Heart Rhythm</i> , 2016, 13, 789-797.	0.3	30
229	Exploring the Discussion of Risk of Sudden Cardiac Death. <i>Pediatric Cardiology</i> , 2016, 37, 262-270.	0.6	6

#	ARTICLE	IF	CITATIONS
230	Arrhythmogenic right ventricular cardiomyopathy, clinical manifestations, and diagnosis. <i>Europace</i> , 2016, 18, 965-972.	0.7	69
231	Case Report: Direct Access Genetic Testing and A Falseâ€Positive Result For Long QT Syndrome. <i>Journal of Genetic Counseling</i> , 2016, 25, 25-31.	0.9	3
232	Arrhythmic risk assessment in genotyped families with arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2016, 18, 610-616.	0.7	39
233	Phenotypic expression is a prerequisite for malignant arrhythmic events and sudden cardiac death in arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2016, 18, 1086-1094.	0.7	50
234	The role of genetic testing in unexplained sudden death. <i>Translational Research</i> , 2016, 168, 59-73.	2.2	33
235	A Brugada syndrome proband with compound heterozygote<i>SCN5A</i> mutations identified from a Chinese family in Singapore. <i>Europace</i> , 2016, 18, 897-904.	0.7	16
236	Dual LQT1 and HCM phenotypes associated with tetrad heterozygous mutations in<i>KCNQ1</i>,<i>MYH7</i>,<i>MYLK2</i>, and<i>TMEM70</i> genes in a three-generation Chinese family. <i>Europace</i> , 2016, 18, 602-609.	0.7	16
237	Animal Models of Congenital Cardiomyopathies Associated With Mutations in Z-Line Proteins. <i>Journal of Cellular Physiology</i> , 2017, 232, 38-52.	2.0	19
239	Application of Whole Exome Sequencing in the Clinical Diagnosis and Management of Inherited Cardiovascular Diseases in Adults. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	55
240	Heart Disease and Stroke Statisticsâ€2017 Update: A Report From the American Heart Association. <i>Circulation</i> , 2017, 135, e146-e603.	1.6	7,085
241	Appropriate Use of Genetic Testing in Congenital Heart Disease Patients. <i>Current Cardiology Reports</i> , 2017, 19, 24.	1.3	15
242	Identification of pathogenic variants in genes related to channelopathy and cardiomyopathy in Korean sudden cardiac arrest survivors. <i>Journal of Human Genetics</i> , 2017, 62, 615-620.	1.1	8
243	Evaluation of Prolonged QT Interval: Structural Heart Disease Mimicking Long QT Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 417-424.	0.5	7
244	Sudden Arrhythmic Death During Exercise: A Post-Mortem Genetic Analysis. <i>Sports Medicine</i> , 2017, 47, 2101-2115.	3.1	11
245	Genetic testing in idiopathic ventricular fibrillation: Searching for a needle in a haystack?. <i>Heart Rhythm</i> , 2017, 14, 1041-1042.	0.3	0
246	â€Precision and personalized medicine,â€™ a dream that comes true?. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, e1-e6.	0.6	6
247	Sudden death due to catecholaminergic polymorphic ventricular tachycardia following negative stress-test outcome: genetics and clinical implications. <i>Forensic Science, Medicine, and Pathology</i> , 2017, 13, 217-225.	0.6	5
248	Desmoplakin missense and non-missense mutations in arrhythmogenic right ventricular cardiomyopathy: Genotype-phenotype correlation. <i>International Journal of Cardiology</i> , 2017, 249, 268-273.	0.8	70

#	ARTICLE	IF	CITATIONS
249	Implantable cardioverter defibrillator and catheter ablation in Brugada syndrome. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, e35-e39.	0.6	2
250	Titin-truncating mutations in dilated cardiomyopathy. <i>Current Opinion in Cardiology</i> , 2017, 32, 232-238.	0.8	27
251	Attitudes, knowledge and consequences of uncertain genetic findings in hypertrophic cardiomyopathy. <i>European Journal of Human Genetics</i> , 2017, 25, 809-815.	1.4	30
252	Precision reproductive medicine: multigene panel testing for infertility risk assessment. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 967-973.	1.2	11
253	Genetic testing in predicting the risk of sudden death. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, e64-e66.	0.6	1
254	Genetic Testing in the Evaluation of Unexplained Cardiac Arrest. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	76
255	Diagnosis of Long QT Syndrome: Time to Stand Up!. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2017, 70, 898-900.	0.4	1
256	Drug-induced fatal arrhythmias: Acquired long QT and Brugada syndromes. , 2017, 176, 48-59.		29
257	The new kids on the block of arrhythmogenic disorders: Short QT syndrome and early repolarization. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 1226-1236.	0.8	26
258	Identification of a novel hypertrophic cardiomyopathy-associated mutation using targeted next-generation sequencing. <i>International Journal of Molecular Medicine</i> , 2017, 40, 121-129.	1.8	10
259	Genetics of Atrial Fibrillation: State of the Art in 2017. <i>Heart Lung and Circulation</i> , 2017, 26, 894-901.	0.2	68
260	Serum Biomarkers of Myocardial Remodeling and Coronary Dysfunction in Early Stages of Hypertrophic Cardiomyopathy in the Young. <i>Pediatric Cardiology</i> , 2017, 38, 853-863.	0.6	28
261	Genetic causes of sudden cardiac death in the young. <i>Current Opinion in Cardiology</i> , 2017, 32, 253-261.	0.8	9
262	Papel actual del estudio gentico en la consulta de cardiopatas familiares. <i>CardiCore</i> , 2017, 52, 3-6.	0.0	1
263	Arrhythmogenic right ventricular dysplasia: Atypical clinical presentation. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2017, 36, 217.e1-217.e10.	0.2	0
264	Exome sequencing-based molecular autopsy of formalin-fixed paraffin-embedded tissue after sudden death. <i>Genetics in Medicine</i> , 2017, 19, 1127-1133.	1.1	26
265	Value of the "Standing Test" in the Diagnosis and Evaluation of Beta-blocker Therapy Response in Long QT Syndrome. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2017, 70, 907-914.	0.4	4
266	Targeted Next-Generation Sequencing of 51 Genes Involved in Primary Electrical Disease. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 445-459.	1.2	15

#	ARTICLE	IF	CITATIONS
267	Sudden infant death syndrome due to long QT syndrome: a brief review of the genetic substrate and prevalence. <i>Journal of Biological Research</i> , 2017, 24, 6.	2.2	15
268	Ventricular tachycardia as the first manifestation of disease. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, e77-e82.	0.6	0
269	Genomic Triangulation and Coverage Analysis in Whole-Exome Sequencing-Based Molecular Autopsies. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	14
270	Repeat genetic testing with targeted capture sequencing in primary arrhythmia syndrome and cardiomyopathy. <i>European Journal of Human Genetics</i> , 2017, 25, 1313-1323.	1.4	9
271	Impact of Supraventricular Tachyarrhythmia in Patients With Inherited Cardiac Arrhythmia. <i>American Journal of Cardiology</i> , 2017, 120, 1985-1989.	0.7	1
272	The natural history of dilated cardiomyopathy. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, e161-e165.	0.6	7
273	Pregnancy in Women with Congenital Heart Disease. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 73.	0.4	16
274	Clinical Yield of Familial Screening After Sudden Death in Young Subjects. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	29
276	Diagnóstico del síndrome de QT largo: valor del ortostatismo. <i>Revista Espanola De Cardiologia</i> , 2017, 70, 898-900.	0.6	1
278	Presumed cardiac arrest in children and young adults: A misnomer?. <i>Resuscitation</i> , 2017, 117, 73-79.	1.3	12
279	How much do we need to provoke? Challenges and opportunities in refining the pharmacological tests to unmask Brugada syndrome. <i>Indian Pacing and Electrophysiology Journal</i> , 2017, 17, 100-101.	0.3	0
280	Valor del test de bipedestación en el diagnóstico y la evaluación de la respuesta al tratamiento con bloqueadores beta en el síndrome de QT largo. <i>Revista Espanola De Cardiologia</i> , 2017, 70, 907-914.	0.6	2
281	Novel gene mutation identified in a patient with arrhythmogenic ventricular cardiomyopathy. <i>HeartRhythm Case Reports</i> , 2017, 3, 459-463.	0.2	2
282	A case of long QT syndrome: challenges on a bumpy road. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 954-960.	0.2	2
283	Role of Genetic Testing in Inherited Cardiovascular Disease. <i>JAMA Cardiology</i> , 2017, 2, 1153.	3.0	75
284	Genetic Testing in Inherited Heart Diseases: Practical Considerations for Clinicians. <i>Current Cardiology Reports</i> , 2017, 19, 88.	1.3	11
285	Toward Genetics-Driven Early Intervention in Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	41
286	Diagnosis and Prognosis in Sudden Cardiac Arrest Survivors Without Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, e006709.	1.3	44



#	ARTICLE	IF	CITATIONS
287	Novel Mutation in <i>FLNC</i> (Filamin C) Causes Familial Restrictive Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	62
288	Precision medicine approach to genetic cardiomyopathy. <i>Herz</i> , 2017, 42, 468-475.	0.4	2
289	Unmasking the molecular link between arrhythmogenic cardiomyopathy and Brugada syndrome. <i>Nature Reviews Cardiology</i> , 2017, 14, 744-756.	6.1	51
290	Etiological diagnoses of out-of-hospital cardiac arrest survivors admitted to the intensive care unit: Insights from a French registry. <i>Resuscitation</i> , 2017, 117, 66-72.	1.3	43
291	Novel trigenic CACNA1C/DES/MYPN mutations in a family of hypertrophic cardiomyopathy with early repolarization and short QT syndrome. <i>Journal of Translational Medicine</i> , 2017, 15, 78.	1.8	27
292	Position Statement on the Diagnosis and Management of Familial Dilated Cardiomyopathy. <i>Heart Lung and Circulation</i> , 2017, 26, 1127-1132.	0.2	11
293	Novel Genetic Variants in BAG3 and TNNT2 in a Swedish Family with a History of Dilated Cardiomyopathy and Sudden Cardiac Death. <i>Pediatric Cardiology</i> , 2017, 38, 1262-1268.	0.6	6
294	Screening first-degree relatives of patients with idiopathic dilated cardiomyopathy. <i>Herz</i> , 2017, 42, 669-676.	0.4	7
295	Molecular Pathophysiology of Congenital Long QT Syndrome. <i>Physiological Reviews</i> , 2017, 97, 89-134.	13.1	130
296	Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death: Position paper from the EHRA and the EACPR, branches of the ESC. Endorsed by APHRS, HRS, and SOLAECE. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 41-69.	0.8	181
297	Integration of 60,000 exomes and ACMG guidelines question the role of Catecholaminergic Polymorphic Ventricular Tachycardia-associated variants. <i>Clinical Genetics</i> , 2017, 91, 63-72.	1.0	31
298	A novel de novo calmodulin mutation in a 6-year-old boy who experienced an aborted cardiac arrest. <i>HeartRhythm Case Reports</i> , 2017, 3, 69-72.	0.2	16
299	Minding the Genes: a Multidisciplinary Approach towards Genetic Assessment of Cardiovascular Disease. <i>Journal of Genetic Counseling</i> , 2017, 26, 224-231.	0.9	16
301	Mort subite de l'adulte: une meilleure compréhension pour une meilleure prévention. <i>Journal Europeen Des Urgences Et De Reanimation</i> , 2017, 29, 327-336.	0.1	0
302	Routinely collected health data to study inherited heart disease: a systematic review (2000-2016). <i>Open Heart</i> , 2017, 4, e000686.	0.9	2
303	Myosin-binding Protein C Compound Heterozygous Variant Effect on the Phenotypic Expression of Hypertrophic Cardiomyopathy. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 108, 354-360.	0.3	5
304	Health care for young adults undergoing predictive genetic testing for cardiomyopathies. <i>British Journal of Cardiac Nursing</i> , 2017, 12, 378-386.	0.0	3
305	Editorial: Current Challenges in Cardiovascular Molecular Diagnostics. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 54.	1.1	1

#	ARTICLE	IF	CITATIONS
306	Genetics of coronary artery disease: fact or fiction?. Hellenic Journal of Cardiology, 2017, 58, 393-395.	0.4	3
307	High proportion of genetic cases in patients with advanced cardiomyopathy including a novel homozygous Plakophilin 2-gene mutation. PLoS ONE, 2017, 12, e0189489.	1.1	33
308	Massively Parallel Sequencing of Genes Implicated in Heritable Cardiac Disorders: A Strategy for a Small Diagnostic Laboratory. Medical Sciences (Basel, Switzerland), 2017, 5, 22.	1.3	2
309	Sudden cardiac death of arrhythmic origin: Value of post-mortem genetic analysis. Spanish Journal of Legal Medicine, 2018, 44, 32-37.	0.4	2
310	Cardiac Channelopathies: Recognition, Treatment, Management. AACN Advanced Critical Care, 2018, 29, 43-57.	0.6	2
312	F463L increases the potential of dofetilide on human etherà€aâ€goâ€goâ€related gene (hERG) channels. Microscopy Research and Technique, 2018, 81, 663-668.	1.2	1
313	Usefulness of Genetic Study by Next-generation Sequencing in High-risk Arrhythmogenic Cardiomyopathy. Revista Espanola De Cardiologia (English Ed ), 2018, 71, 1018-1026.	0.4	1
314	Cardiovascular Genetics. , 2018, , 525-533.		0
315	Interplay Between Genetic Substrate, QTcÂDuration, and Arrhythmia Risk in Patients With Long QT Syndrome. Journal of the American College of Cardiology, 2018, 71, 1663-1671.	1.2	137
316	Drug-induced life-threatening arrhythmias and sudden cardiac death: A clinical perspective of long QT, short QT and Brugada syndromes. Revista Portuguesa De Cardiologia, 2018, 37, 435-446.	0.2	17
317	Diagnosis of Arrhythmogenic Right Ventricular Cardiomyopathy: Progress and Pitfalls. Heart Lung and Circulation, 2018, 27, 1310-1317.	0.2	16
318	Hypertrophic Cardiomyopathy Genotype Prediction Models in a Pediatric Population. Pediatric Cardiology, 2018, 39, 709-717.	0.6	8
319	Heart Disease and Stroke Statisticsâ€”2018 Update: A Report From the American Heart Association. Circulation, 2018, 137, e67-e492.	1.6	5,228
320	Updated Recommendations for Athletes with Heart Disease. Annual Review of Medicine, 2018, 69, 177-189.	5.0	8
321	Exome analysis in 34 sudden unexplained death (SUD) victims mainly identified variants in channelopathy-associated genes. International Journal of Legal Medicine, 2018, 132, 1057-1065.	1.2	38
322	Genetic and Genomic Technologies: Next Generation Sequencing for Inherited Cardiovascular Conditions. , 2018, , 97-117.		0
323	Rentabilidad del estudio genÃ©tico mediante tÃ©cnicas de next-generation sequencing masiva de pacientes con miocardiopatÃa arritmogÃ©nica de alto riesgo. Revista Espanola De Cardiologia, 2018, 71, 1018-1026.	0.6	2
324	Arrhythmogenic right ventricular cardiomyopathy. Journal of Arrhythmia, 2018, 34, 356-368.	0.5	10

#	ARTICLE	IF	CITATIONS
325	Implantable cardioverter-defibrillator therapy and device-related complications in young patients with inherited cardiomyopathies or channelopathies: a 17-year cohort study. <i>Europace</i> , 2018, 20, 1849-1855.	0.7	3
326	Lamin A/C cardiomyopathy: young onset, high penetrance, and frequent need for heart transplantation. <i>European Heart Journal</i> , 2018, 39, 853-860.	1.0	183
327	The Diagnostic Yield of Brugada Syndrome After Sudden Death With Normal Autopsy. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1204-1214.	1.2	84
328	The Taiwan Heart Registries. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1273-1283.	1.2	32
329	Reckless administration of QT interval-prolonging agents in elderly patients with drug-induced torsade de pointes. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2018, 51, 41-47.	0.8	7
330	Eleclazine exhibits enhanced selectivity for long QT syndrome type 3 associated late Na <sup>+</sup> current. <i>Heart Rhythm</i> , 2018, 15, 277-286.	0.3	17
331	The Genetic Counselor in the Pediatric Arrhythmia Clinic: Review and Assessment of Services. <i>Journal of Genetic Counseling</i> , 2018, 27, 558-564.	0.9	13
332	2017 AHA/ACC/HRS guideline for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: Executive summary. <i>Heart Rhythm</i> , 2018, 15, e190-e252.	0.3	448
333	2017 AHA/ACC/HRS guideline for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. <i>Heart Rhythm</i> , 2018, 15, e73-e189.	0.3	262
334	2017 AHA/ACC/HRS Guideline for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death: Executive Summary. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1677-1749.	1.2	382
335	2017 AHA/ACC/HRS Guideline for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death: Executive Summary. <i>Circulation</i> , 2018, 138, e210-e271.	1.6	250
336	2017 AHA/ACC/HRS Guideline for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. <i>Circulation</i> , 2018, 138, e272-e391.	1.6	468
337	Impact of QTc formulae in the prevalence of short corrected QT interval and impact on probability and diagnosis of short QT syndrome. <i>Heart</i> , 2018, 104, 502-508.	1.2	24
338	The genetics underlying idiopathic ventricular fibrillation: A special role for catecholaminergic polymorphic ventricular tachycardia?. <i>International Journal of Cardiology</i> , 2018, 250, 139-145.	0.8	42
339	Inheritable Phenotypes Associated With Altered Intracellular Calcium Regulation. , 2018, , 504-512.		0
340	Ventricular Arrhythmias in Heart Failure. , 2018, , 858-869.		0
341	Arrhythmias and Conduction Disturbances in Noncompaction Cardiomyopathy. , 2018, , 870-877.		0
342	Long and Short QT Syndromes. , 2018, , 893-904.		2

#	ARTICLE	IF	CITATIONS
343	Atrioventricular Block. , 2018, , 1003-1010.		0
344	Lamin and the heart. Heart, 2018, 104, 468-479.	1.2	113
345	Role of titin in cardiomyopathy: from DNA variants to patient stratification. Nature Reviews Cardiology, 2018, 15, 241-252.	6.1	115
347	Multiple clinical profiles of families with the short QT syndrome. Europace, 2018, 20, f113-f121.	0.7	26
349	OBSOLETE: Ion Channelopathy Genetics. , 2018, , .		0
350	Myocardiopathies. , 2018, , 515-609.		0
351	Effect of Ascertainment Bias on Estimates of Patient Mortality in Inherited Cardiac Diseases. Circulation Genomic and Precision Medicine, 2018, 11, e001797.	1.6	10
352	Response by Ma et al to Letter Regarding Article, "Novel Mutation in FLNC (Filamin C) Causes Familial Restrictive Cardiomyopathy". Circulation Genomic and Precision Medicine, 2018, 11, e002140.	1.6	0
353	Is Careful Assessment of Rare Variants in the <i>RYR2</i> Gene Piercing the Guidelines'™ Strong Armor?. Circulation Genomic and Precision Medicine, 2018, 11, e002072.	1.6	1
354	Pregnancy in Adults with Congenital Heart Disease. In Clinical Practice, 2018, , 533-549.	0.1	0
355	Electrophysiology Approaches for Ventricular Tachycardia. , 2018, , 211-220.		1
356	Heterozygous junctophilin-2 (JPH2) p.(Thr161Lys) is a monogenic cause for HCM with heart failure. PLoS ONE, 2018, 13, e0203422.	1.1	32
359	From Genotype to Phenotype. Circulation Genomic and Precision Medicine, 2018, 11, e002316.	1.6	8
360	Sudden unexpected death in the young " Value of massive parallel sequencing in postmortem genetic analyses. Forensic Science International, 2018, 293, 70-76.	1.3	17
361	Application of Multigene Panel Sequencing in Patients with Prolonged Rate-corrected QT Interval and No Pathogenic Variants Detected in <i>KCNQ1</i> , <i>KCNH2</i> , and <i>SCN5A</i> . Annals of Laboratory Medicine, 2018, 38, 54-58.	1.2	4
362	Small GTPases SAR1A and SAR1B regulate the trafficking of the cardiac sodium channel Nav1.5. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3672-3684.	1.8	20
363	Long and Short QT Syndromes. Cardiac and Vascular Biology, 2018, , 147-185.	0.2	0
364	Complex roads from genotype to phenotype in dilated cardiomyopathy: scientific update from the Working Group of Myocardial Function of the European Society of Cardiology. Cardiovascular Research, 2018, 114, 1287-1303.	1.8	91

#	ARTICLE	IF	CITATIONS
366	Drug-induced life-threatening arrhythmias and sudden cardiac death: A clinical perspective of long QT, short QT and Brugada syndromes. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018, 37, 435-446.	0.2	6
367	Cardiovascular Precision Medicine in the Genomics Era. <i>JACC Basic To Translational Science</i> , 2018, 3, 313-326.	1.9	52
368	Molecular Mechanisms of Gastrointestinal Signaling. , 2018, , 227-315.		0
369	Genetic Testing in Athletes. , 2018, , 41-74.		0
370	Non-Compaction Cardiomyopathy in Athletes. , 2018, , 203-217.		0
371	Sudden cardiac death in young athletes with long QT syndrome: the role of genetic testing and cardiovascular screening. <i>British Medical Bulletin</i> , 2018, 127, 43-53.	2.7	7
372	Clinical Diagnosis, Imaging, and Genetics of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. <i>Journal of the American College of Cardiology</i> , 2018, 72, 784-804.	1.2	188
373	Impact of dynamic physical exercise on high-risk definite arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1523-1529.	0.8	15
374	Molecular autopsy in a cohort of infants died suddenly at rest. <i>Forensic Science International: Genetics</i> , 2018, 37, 54-63.	1.6	10
375	Investigation of myocardial dysfunction using three-dimensional speckle tracking echocardiography in a genetic positive hypertrophic cardiomyopathy Chinese family. <i>Cardiology in the Young</i> , 2018, 28, 1106-1114.	0.4	3
376	Ion Channel Disorders and Sudden Cardiac Death. <i>International Journal of Molecular Sciences</i> , 2018, 19, 692.	1.8	65
377	Role of ion channels in heart failure and channelopathies. <i>Biophysical Reviews</i> , 2018, 10, 1097-1106.	1.5	45
378	Genetics of Dilated Cardiomyopathy: Clinical Implications. <i>Current Cardiology Reports</i> , 2018, 20, 83.	1.3	33
379	2017 AHA/ACC/HRS Guideline for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. <i>Journal of the American College of Cardiology</i> , 2018, 72, e91-e220.	1.2	991
381	Results of next-generation sequencing gene panel diagnostics including copy-number variation analysis in 810 patients suspected of heritable thoracic aortic disorders. <i>Human Mutation</i> , 2018, 39, 1173-1192.	1.1	40
382	Importance of Variant Interpretation in Whole-Exome Molecular Autopsy. <i>Circulation</i> , 2018, 137, 2705-2715.	1.6	36
383	Genome sequencing as a first-line genetic test in familial dilated cardiomyopathy. <i>Genetics in Medicine</i> , 2019, 21, 650-662.	1.1	52
384	First-degree atrioventricular block on basal electrocardiogram predicts future arrhythmic events in patients with Brugada syndrome: a long-term follow-up study from the Veneto region of Northeastern Italy. <i>Europace</i> , 2019, 21, 322-331.	0.7	23

#	ARTICLE	IF	CITATIONS
385	Postmortem genetic testing: Clinical diagnosis is not ended by the patient's death. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2019, 38, 503-509.	0.2	2
386	Concise review: Inherited cardiac diseases, pluripotent stem cells, and genome editing combined-the past, present, and future. <i>Stem Cells</i> , 2019, 38, 174-186.	1.4	29
387	Sustained Monomorphic Ventricular Tachycardia in Nonischemic Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007312.	2.1	10
389	Low mutation rate in the TTN gene in paediatric patients with dilated cardiomyopathy – a pilot study. <i>Scientific Reports</i> , 2019, 9, 16409.	1.6	11
390	3,4-Dimethoxychalcone induces autophagy through activation of the transcription factors <i>TFE3</i> and <i>TFEB</i> . <i>EMBO Molecular Medicine</i> , 2019, 11, e10469.	3.3	45
391	Functional characterization of a novel SCN5A variant associated with long QT syndrome and sudden cardiac death. <i>International Journal of Legal Medicine</i> , 2019, 133, 1733-1742.	1.2	3
392	Clinical characterisation of a novel <i>SCN5A</i> variant associated with progressive malignant arrhythmia and dilated cardiomyopathy. <i>Cardiology in the Young</i> , 2019, 29, 1257-1263.	0.4	7
393	Heart Failure in the Era of Precision Medicine: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, 458-485.	1.6	39
394	Spotlight on sudden arrhythmic death syndrome. <i>Research Reports in Clinical Cardiology</i> , 2019, Volume 10, 57-66.	0.2	0
395	Teste genético post mortem, o diagnóstico clínico não se esgota com a morte do doente. <i>Revista Portuguesa De Cardiologia</i> , 2019, 38, 503-509.	0.2	2
396	Pharmacotherapy in inherited and acquired ventricular arrhythmia in structurally normal adult hearts. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 2101-2114.	0.9	7
397	Out-of-Hospital Cardiac Arrest Due to a Concealed Diagnosis. <i>JACC: Case Reports</i> , 2019, 1, 339-342.	0.3	0
398	The impact of cardiovascular genetic counseling on patient empowerment. <i>Journal of Genetic Counseling</i> , 2019, 28, 570-577.	0.9	31
399	Heart Disease and Stroke Statistics – 2019 Update: A Report From the American Heart Association. <i>Circulation</i> , 2019, 139, e56-e528.	1.6	6,192
400	Sudden Death and Left Ventricular Involvement in Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2019, 139, 1786-1797.	1.6	122
401	Human ether A-go-related gene mutation L539fs/47hERG leads to cell apoptosis through the endoplasmic reticulum stress pathway. <i>International Journal of Molecular Medicine</i> , 2019, 43, 1253-1262.	1.8	4
402	The congenital disorder of glycosylation in PGM1 (PGM1-CDG) can cause severe cardiomyopathy and unexpected sudden cardiac death in childhood. <i>Forensic Science International: Genetics</i> , 2019, 43, 102111.	1.6	12
403	Sudden cardiac death in Long QT syndrome (LQTS), Brugada syndrome, and catecholaminergic polymorphic ventricular tachycardia (CPVT). <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 227-234.	1.6	40

#	ARTICLE	IF	CITATIONS
404	An overview of the genetic basis of cardiovascular disease. South African Medical Journal, 2019, 109, 364.	0.2	6
405	Prevalence, Clinical Presentation, and Management of Channelopathies and Cardiomyopathies, Long QT Syndrome, Brugada Syndrome, Arrhythmogenic Cardiomyopathy, and Hypertrophic Cardiomyopathy. Current Cardiovascular Risk Reports, 2019, 13, 1.	0.8	3
406	Inherited cardiomyopathies. BMJ: British Medical Journal, 2019, 365, l1570.	2.4	12
407	Reappraisal of variants previously linked with sudden infant death syndrome: results from three population-based cohorts. European Journal of Human Genetics, 2019, 27, 1427-1435.	1.4	9
408	Incidentally identified genetic variants in arrhythmogenic right ventricular cardiomyopathy-associated genes among children undergoing exome sequencing reflect healthy population variation. Molecular Genetics & Genomic Medicine, 2019, 7, e593.	0.6	13
409	Spotlight on S-ICD therapy: 10 years of clinical experience and innovation. Europace, 2019, 21, 1001-1012.	0.7	19
410	Genotype-phenotype correlations in ARVC: Toward a precision medicine approach. International Journal of Cardiology, 2019, 286, 115-116.	0.8	1
411	Cases in Precision Medicine: Genetic Assessment After a Sudden Cardiac Death in the Family. Annals of Internal Medicine, 2019, 170, 710.	2.0	2
412	The era of clinical application of gene diagnosis in cardiovascular diseases is coming. Chronic Diseases and Translational Medicine, 2019, 5, 214-220.	0.9	2
413	Long QT syndrome is associated with an increased burden of diabetes, psychiatric and neurological comorbidities: a nationwide cohort study. Open Heart, 2019, 6, e001161.	0.9	11
414	Predicting Risk for Adult-Onset Sudden Cardiac Death in the Population. Journal of the American College of Cardiology, 2019, 74, 2635-2637.	1.2	3
415	Precision Medicine in the Management of Dilated Cardiomyopathy. Journal of the American College of Cardiology, 2019, 74, 2921-2938.	1.2	57
416	Case reports of a c.475G>T, p.E159* lamin A/C mutation with a family history of conduction disorder, dilated cardiomyopathy and sudden cardiac death. BMC Cardiovascular Disorders, 2019, 19, 298.	0.7	8
417	CE: Knowledge of Precision Medicine and Health Care: An Essential Nursing Competency. American Journal of Nursing, 2019, 119, 34-42.	0.2	8
418	Arrhythmogenic Ventricular Cardiomyopathy Associated With Fibromuscular Dysplasia of Ostial Right Main Coronary Artery. American Journal of Forensic Medicine and Pathology, 2019, 40, 183-187.	0.4	0
419	A balanced translocation disrupting SCN5A in a family with Brugada syndrome and sudden cardiac death. Heart Rhythm, 2019, 16, 231-238.	0.3	13
420	Channelopathies: New ECG Criteria for Risk Stratification. , 2019, , 119-135.		0
421	Preprodynorphin gene mutation causes progressive cardiac conduction disease: A whole-exome analysis of a pedigree. Life Sciences, 2019, 219, 74-81.	2.0	1

#	ARTICLE	IF	CITATIONS
422	Arrhythmogenic Cardiomyopathy in 2018â€“2019: ARVC/ALVC or Both?. <i>Heart Lung and Circulation</i> , 2019, 28, 164-177.	0.2	51
423	Evaluation and management of ventricular tachycardia in patients with dilated cardiomyopathy. <i>Heart Rhythm</i> , 2019, 16, 624-631.	0.3	12
424	Hypertrophic Cardiomyopathy: The Past, the Present, and the Future. , 2019, , 1-8.		0
425	Arrhythmic Genotypes in Familial Dilated Cardiomyopathy: Implications for Genetic Testing and Clinical Management. <i>Heart Lung and Circulation</i> , 2019, 28, 31-38.	0.2	51
426	Diagnostic and therapeutic strategies for arrhythmogenic right ventricular dysplasia/cardiomyopathy patient. <i>Europace</i> , 2019, 21, 9-21.	0.7	33
427	Atrial fibrillation in patients with inherited cardiomyopathies. <i>Europace</i> , 2019, 21, 22-32.	0.7	25
428	Brugada syndrome with SCN5A mutations exhibits more pronounced electrophysiological defects and more severe prognosis: A meta-analysis. <i>Clinical Genetics</i> , 2020, 97, 198-208.	1.0	21
429	Inherited primary arrhythmia disorders: cardiac channelopathies and sports activity. <i>Herz</i> , 2020, 45, 142-157.	0.4	7
430	Utilization of the genome aggregation database, in silico tools, and heterologous expression patch-clamp studies to identify and demote previously published type 2 long QT syndrome: Causative variants from pathogenic to likely benign. <i>Heart Rhythm</i> , 2020, 17, 315-323.	0.3	1
431	Expression of Lmna-R225X nonsense mutation results in dilated cardiomyopathy and conduction disorders (DCM-CD) in mice: Impact of exercise training. <i>International Journal of Cardiology</i> , 2020, 298, 85-92.	0.8	7
432	Clinical and genetic evaluation after sudden cardiac arrest. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 570-578.	0.8	13
433	Exercise and Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Heart Lung and Circulation</i> , 2020, 29, 547-555.	0.2	28
434	Familial Dilated Cardiomyopathy. <i>Heart Lung and Circulation</i> , 2020, 29, 566-574.	0.2	29
436	Left Ventricular Noncompaction: Diagnostic Approach, Prognostic Evaluation, and Management Strategies. <i>Cardiology in Review</i> , 2020, 28, 125-134.	0.6	7
438	Evidence of Clonal Hematopoiesis and Risk of Heart Failure. <i>Current Heart Failure Reports</i> , 2020, 17, 271-276.	1.3	4
440	Prevalence and Prognostic Impact of Pathogenic Variants in Patients With Dilated Cardiomyopathy Referred for Ventricular Tachycardia Ablation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1103-1114.	1.3	16
441	Cardiogenetics, 25 Years a growing subspecialism. <i>Netherlands Heart Journal</i> , 2020, 28, 39-43.	0.3	5
443	SVAD: A genetic database curates non-ischemic sudden cardiac death-associated variants. <i>PLoS ONE</i> , 2020, 15, e0237731.	1.1	0



#	ARTICLE	IF	CITATIONS
444	Recomendações para a realização de testes genéticos em cardiologia – revisão das principais diretrizes internacionais. Revista Portuguesa De Cardiologia, 2020, 39, 597-610.	0.2	2
445	Recommendations for genetic testing in cardiology: Review of major international guidelines. Revista Portuguesa De Cardiologia (English Edition), 2020, 39, 597-610.	0.2	0
446	Hereditary Hypertrophic Cardiomyopathy in Children and Young Adults – The Value of Reevaluating and Expanding Gene Panel Analyses. Genes, 2020, 11, 1472.	1.0	9
447	Cardiac Transplantation for Refractory Catecholaminergic Polymorphic Ventricular Tachycardia. JACC: Case Reports, 2020, 2, 1757-1761.	0.3	4
448	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
449	Psychosocial Impact of Predictive Genetic Testing in Hereditary Heart Diseases: The PREDICT Study. Journal of Clinical Medicine, 2020, 9, 1365.	1.0	9
450	Differentiating Athlete's Heart from Left Ventricle Cardiomyopathies. Journal of Cardiovascular Translational Research, 2020, 13, 265-273.	1.1	6
451	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. Europace, 2020, 22, 1147-1148.	0.7	62
452	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. Journal of Arrhythmia, 2020, 36, 553-607.	0.5	40
453	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. Heart Rhythm, 2020, 17, e269-e316.	0.3	15
454	Genetic Factors Involved in Cardiomyopathies and in Cancer. Journal of Clinical Medicine, 2020, 9, 1702.	1.0	4
455	Diagnosis of arrhythmogenic cardiomyopathy: The Padua criteria. International Journal of Cardiology, 2020, 319, 106-114.	0.8	283
456	Arrhythmogenic right ventricular cardiomyopathy. Herz, 2020, 45, 243-251.	0.4	3
457	How to interpret right ventricular remodeling in athletes. Clinical Cardiology, 2020, 43, 843-851.	0.7	17
458	The role of genetics in cardiovascular disease: arrhythmogenic cardiomyopathy. European Heart Journal, 2020, 41, 1393-1400.	1.0	54
459	The molecular genetic basis of atrial fibrillation. Human Genetics, 2020, 139, 1485-1498.	1.8	7
460	An expert consensus document on the management of cardiovascular manifestations of Fabry disease. European Journal of Heart Failure, 2020, 22, 1076-1096.	2.9	96
461	Novel Basic Science Insights to Improve the Management of Heart Failure: Review of the Working Group on Cellular and Molecular Biology of the Heart of the Italian Society of Cardiology. International Journal of Molecular Sciences, 2020, 21, 1192.	1.8	8

#	ARTICLE	IF	CITATIONS
462	Catecholaminergic polymorphic ventricular tachycardia due to de novo RyR2 mutation: recreational cycling as a trigger of lethal arrhythmias. Archives of Medical Science, 2020, 16, 466-470.	0.4	6
463	Heart Disease and Stroke Statistics—2020 Update: A Report From the American Heart Association. Circulation, 2020, 141, e139-e596.	1.6	5,545
464	Exercise is Associated With Impaired Left Ventricular Systolic Function in Patients With Lamin A/C Genotype. Journal of the American Heart Association, 2020, 9, e012937.	1.6	16
465	Sudden Cardiac Death and Copy Number Variants: What Do We Know after 10 Years of Genetic Analysis?. Forensic Science International: Genetics, 2020, 47, 102281.	1.6	20
466	Reanalysis and reclassification of rare genetic variants associated with inherited arrhythmogenic syndromes. EBioMedicine, 2020, 54, 102732.	2.7	46
467	Prognostic impact of misdiagnosis of cardiac channelopathies as epilepsy. PLoS ONE, 2020, 15, e0231442.	1.1	4
468	Right Ventricular Strain Predicts Structural Disease Progression in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. Journal of the American Heart Association, 2020, 9, e015016.	1.6	24
469	The MOGE(S) Classification for a Phenotype—Genotype Nomenclature of Cardiomyopathy: Endorsed by the World Heart Federation. Global Heart, 2013, 8, 355.	0.9	28
470	Recommendations for participation in leisure-time physical activity and competitive sports of patients with arrhythmias and potentially arrhythmogenic conditions. Part 2: ventricular arrhythmias, channelopathies, and implantable defibrillators. Europace, 2021, 23, 147-148.	0.7	47
471	—Concealed cardiomyopathy—as a cause of previously unexplained sudden cardiac arrest. International Journal of Cardiology, 2021, 324, 96-101.	0.8	37
472	Characterization of clinically relevant copy-number variants from exomes of patients with inherited heart disease and unexplained sudden cardiac death. Genetics in Medicine, 2021, 23, 86-93.	1.1	13
473	Pharmacologic Approach to Sinoatrial Node Dysfunction. Annual Review of Pharmacology and Toxicology, 2021, 61, 757-778.	4.2	29
474	Idiopathic ventricular fibrillation: the ongoing quest for diagnostic refinement. Europace, 2021, 23, 4-10.	0.7	17
475	Recommendations from the Association for European Paediatric and Congenital Cardiology for training in diagnostic and interventional electrophysiology. Cardiology in the Young, 2021, 31, 38-46.	0.4	4
476	The genetic counselor's role in management of patients with dyslipidemia. Current Opinion in Lipidology, 2021, 32, 83-88.	1.2	7
477	Genetics of Cardiomyopathy: Clinical and Mechanistic Implications for Heart Failure. Korean Circulation Journal, 2021, 51, 797.	0.7	13
478	Other Arrhythmic Disorders: WPW, CPVT, Brugada and Idiopathic VF/VT. , 2021, , 171-193.		0
479	Two Novel Variants in Genes of Arrhythmogenic Right Ventricular Cardiomyopathy — a Case Report. Acta Medica Lituanica, 2021, 28, 1.	0.2	0

#	ARTICLE	IF	CITATIONS
480	Allelic Dropout Is a Common Phenomenon That Reduces the Diagnostic Yield of PCR-Based Sequencing of Targeted Gene Panels. <i>Frontiers in Genetics</i> , 2021, 12, 620337.	1.1	26
481	Heart Disease and Stroke Statisticsâ€”2021 Update. <i>Circulation</i> , 2021, 143, e254-e743.	1.6	3,444
483	Diagnostic Workflow in Competitive Athletes with Ventricular Arrhythmias and Suspected Concealed Cardiomyopathies. <i>Medicina (Lithuania)</i> , 2021, 57, 182.	0.8	0
484	Cardiac channelopathies: diagnosis and contemporary management. <i>Heart</i> , 2021, 107, 1092-1099.	1.2	4
485	Update on the Diagnostic Pitfalls of Autopsy and Post-Mortem Genetic Testing in Cardiomyopathies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4124.	1.8	17
486	New variant of PRDM16 gene nucleotide sequence in a family with various phenotypic manifestations of the non-compacted myocardium. <i>Russian Journal of Cardiology</i> , 0, 26, 4315.	0.4	2
487	SUDEP â€” more attention to the heart? A narrative review on molecular autopsy in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 87, 103-106.	0.9	9
488	Cadherin 2-Related Arrhythmogenic Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003097.	1.6	21
489	Machine learning-based reclassification of germline variants of unknown significance: The RENOVO algorithm. <i>American Journal of Human Genetics</i> , 2021, 108, 682-695.	2.6	13
490	Re-evaluation of single nucleotide variants and identification of structural variants in a cohort of 45 sudden unexplained death cases. <i>International Journal of Legal Medicine</i> , 2021, 135, 1341-1349.	1.2	8
491	Sudden Cardiac Death in Patients with Heart Disease and Preserved Systolic Function: Current Options for Risk Stratification. <i>Journal of Clinical Medicine</i> , 2021, 10, 1823.	1.0	12
492	The Role of Genetics in Cardiomyopathies: A Review. , 0, , .		0
493	Precision Medicine in Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2592-2612.	1.2	26
494	Inherited arrhythmia syndrome predisposing to sudden cardiac death. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 527-538.	0.7	17
495	Noncompaction Cardiomyopathyâ€”History and Current Knowledge for Clinical Practice. <i>Journal of Clinical Medicine</i> , 2021, 10, 2457.	1.0	22
496	Left ventricular noncompactionâ€”a rare cause of triad: heart failure, ventricular arrhythmias, and systemic embolic events: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 316.	0.4	5
497	Understanding the genetics of adult-onset dilated cardiomyopathy: what a clinician needs to know. <i>European Heart Journal</i> , 2021, 42, 2384-2396.	1.0	28
498	The diagnostic value of 2D speckle tracking echocardiography for identifying subclinical ventricular dysfunction in subjects with early repolarization pattern. <i>Echocardiography</i> , 2021, 38, 1141-1148.	0.3	2

#	ARTICLE	IF	CITATIONS
500	Variant Reinterpretation in Survivors of Cardiac Arrest With Preserved Ejection Fraction (the Cardiac) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Laboratories. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003235.	1.6	10
501	The Value of Cardiac Magnetic Resonance Imaging in Identification of Rare Diseases Mimicking Hypertrophic Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 3339.	1.0	3
502	Dilated cardiomyopathy: a new insight into the rare but common cause of heart failure. <i>Heart Failure Reviews</i> , 2022, 27, 431-454.	1.7	12
503	Technological readiness and implementation of genomicâ€driven precision medicine for complex diseases. <i>Journal of Internal Medicine</i> , 2021, 290, 602-620.	2.7	18
504	Dose response to nadolol in congenital long QT syndrome. <i>Heart Rhythm</i> , 2021, 18, 1377-1383.	0.3	5
505	Genotype-Phenotype Correlation of <i>SCN5A</i> Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Proband. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003222.	1.6	7
506	Genetic testing in ambulatory cardiology clinics reveals high rate of findings with clinical management implications. <i>Genetics in Medicine</i> , 2021, 23, 2404-2414.	1.1	14
507	Translational investigation of electrophysiology in hypertrophic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 157, 77-89.	0.9	16
508	Genetic Testing for Heritable Cardiovascular Diseases in Pediatric Patients: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e000086.	1.6	43
509	Case Report: A Novel Variant c.2262+3A>T of the SCN5A Gene Results in Intron Retention Associated With Incessant Ventricular Tachycardias. <i>Frontiers in Medicine</i> , 2021, 8, 659119.	1.2	2
510	Clinical impact of rare variants associated with inherited channelopathies: a 5-year update. <i>Human Genetics</i> , 2022, 141, 1579-1589.	1.8	11
511	Reduced Systolic Function and Not Genetic Variants Determine Outcome in Pediatric and Adult Left Ventricular Noncompaction Cardiomyopathy. <i>Frontiers in Pediatrics</i> , 2021, 9, 722926.	0.9	8
512	Supraventricular Tachycardia Without Preexcitation as a Cause of Sudden Cardiac Arrest in Pediatric Patients. <i>Pediatric Cardiology</i> , 2022, 43, 218-224.	0.6	4
513	Exercise-Associated Sudden Death in Finnish Standardbred and Coldblooded Trotters - A Case Series With Pedigree Analysis. <i>Journal of Equine Veterinary Science</i> , 2021, 104, 103694.	0.4	2
515	Coexistence of Two Rare Genetic Variants in Canonical and Non-canonical Exons of SCN5A: A Potential Source of Misinterpretation. <i>Frontiers in Genetics</i> , 2021, 12, 722291.	1.1	1
516	Global approaches to cardiogenetic evaluation after sudden cardiac death in the young: A survey among health care professionals. <i>Heart Rhythm</i> , 2021, 18, 1637-1644.	0.3	8
517	Electrocardiogram Changes in the Spectrum of TTNtv Dilated Cardiomyopathy: Accuracy and Predictive Value of a New Index for LV-Changes Identification. <i>Heart Lung and Circulation</i> , 2021, 30, 1487-1495.	0.2	0
518	Sudden Unexpected Death after a mild trauma: The complex forensic interpretation of cardiac and genetic findings. <i>Forensic Science International</i> , 2021, 328, 111004.	1.3	2

#	ARTICLE	IF	CITATIONS
519	Genetics of Cardiovascular Disease and Applications of Genetic Testing. , 2022, , 665-674.		0
520	Autonomic Imaging in Ventricular Arrhythmias. , 2015, , 347-365.		1
521	Long and Short QT Syndromes. , 2014, , 935-946.		3
522	Long QT Syndrome and Perioperative Torsades de Pointes: What the Anesthesiologist Should Know. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 286-302.	0.6	9
523	Arrhythmogenic right ventricular cardiomyopathy: evaluation of the current diagnostic criteria and differential diagnosis. European Heart Journal, 2020, 41, 1414-1429.	1.0	239
524	Sudden unexplained death in the young: epidemiology, aetiology and value of the clinically guided genetic screening. Europace, 2018, 20, 472-480.	0.7	27
525	Inpatient detection of cardiac-inherited disease: the impact of improving family history taking. Open Heart, 2016, 3, e000329.	0.9	21
526	Sudden Cardiac Arrest Survivorship: A Scientific Statement From the American Heart Association. Circulation, 2020, 141, e654-e685.	1.6	141
527	Variants of Uncertain Significance and "Missing Pathogenicity". Journal of the American Heart Association, 2020, 9, e015588.	1.6	10
528	Genetically engineered SCN5A mutant pig hearts exhibit conduction defects and arrhythmias. Journal of Clinical Investigation, 2015, 125, 403-412.	3.9	93
529	Cardiovascular impact of COVID-19 with a focus on children: A systematic review. World Journal of Clinical Cases, 2020, 8, 5250-5283.	0.3	78
530	A Novel Arginine to Tryptophan (R144W) Mutation in Troponin T (cTnT) Gene in an Indian Multigenerational Family with Dilated Cardiomyopathy (FDCM). PLoS ONE, 2014, 9, e101451.	1.1	19
531	Natural and Undetermined Sudden Death: Value of Post-Mortem Genetic Investigation. PLoS ONE, 2016, 11, e0167358.	1.1	62
532	Contribution of exome sequencing for genetic diagnostic in arrhythmogenic right ventricular cardiomyopathy/dysplasia. PLoS ONE, 2017, 12, e0181840.	1.1	12
533	Targeted next-generation sequencing detects novel gene-phenotype associations and expands the mutational spectrum in cardiomyopathies. PLoS ONE, 2017, 12, e0181842.	1.1	28
534	Arrhythmogenic Cardiomyopathy: Electrical and Structural Phenotypes. Arrhythmia and Electrophysiology Review, 2016, 5, 90.	1.3	51
535	Risk Stratification in Hypertrophic Cardiomyopathy. European Cardiology Review, 2015, 10, 31.	0.7	19
538	The Use of Implantable Cardioverter-defibrillators in the Prevention of Sudden Cardiac Death: A Focus on Congenital Heart Disease and Inherited Arrhythmia Syndromes. Journal of Innovations in Cardiac Rhythm Management, 2017, 9, 2996-3005.	0.2	2

#	ARTICLE	IF	CITATIONS
539	Electrocardiographic Assessment and Genetic Analysis in Neonates: a Current Topic of Discussion. <i>Current Cardiology Reviews</i> , 2018, 15, 30-37.	0.6	5
540	The Diagnosis, Risk Stratification, and Treatment of Brugada Syndrome. <i>Deutsches Arzteblatt International</i> , 2015, 112, 394-401.	0.6	24
541	Practical Aspects in Genetic Testing for Cardiomyopathies and Channelopathies. , 2019, 40, 187-200.		6
542	Playing with heart and soul and genomes: sports implications and applications of personal genomics. <i>PeerJ</i> , 2013, 1, e120.	0.9	8
543	Clinical Implication of Genetic Testing in Dilated Cardiomyopathy. <i>International Journal of Heart Failure</i> , 2022, 4, 1.	0.9	2
544	How exercise can deteriorate the clinical course of an ARVC patient: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab417.	0.3	2
546	RyR2 in Cardiac Disorders. , 2014, , 601-614.		0
547	Inheritable Phenotypes Associated With Altered Intracellular Calcium Regulation. , 2014, , 521-528.		0
548	Inherited Arrhythmias – Where do we Stand?. <i>Arrhythmia and Electrophysiology Review</i> , 2014, 3, 80.	1.3	0
549	Genetics: Genotype/Phenotype Correlations in Cardiomyopathies. , 2014, , 13-24.		0
550	Long- und Short-QT-Syndrome. , 2014, , 1-13.		0
551	Sport bei Myokarderkrankungen. , 2015, , 291-306.		0
552	Primäre Kardiomyopathien (S2). , 2015, , M28.1-M28.11.		0
553	Long QT Syndrome. , 2015, , 287-297.		0
554	Acute Management of Arrhythmias in Patients with Channelopathies. , 2016, , 117-128.		0
555	Hereditary Cardiac Conduction Diseases. , 2016, , 247-259.		0
556	Prognostic Value of Cardiac MRI in ARVC/D. , 2016, , 133-145.		0
557	Cardiomyopathy. , 2016, , 11-26.		0

#	ARTICLE	IF	CITATIONS
558	Phenotype and Genotype Guided Clinical Management of Pediatric Congenital Long QT Syndrome in the Recent Era. Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery, 2017, 33, 438-440.	0.0	0
559	Contemporary versus tradition: Implantable cardioverter defibrillator use in nonischemic dilated cardiomyopathy. International Journal of Heart Rhythm, 2017, 2, 53.	0.0	0
560	K�rperliche Aktivit�t, Sport, Genetik und kardiovaskul�re Erkrankungen. , 2018, , 391-417.		0
562	Ion Channelopathy Genetics. , 2018, , 132-144.		0
564	Sudden Death in Young Brazilian Athletes: Isn't It Time We Created a Genuinely National Register?. Arquivos Brasileiros De Cardiologia, 2018, 111, 856-859.	0.3	1
565	Brugada Syndrome: Current Perspectives. Cardiac and Vascular Biology, 2018, , 187-214.	0.2	0
566	Inherited Arrhythmias: LQTS/SQTS/CPVT. , 2018, , 413-435.		0
567	Genetics and Genomics of Sudden Unexplained Cardiac Death. , 2018, , 755-779.		0
568	OBSOLETE: Electrophysiology Approaches for Ventricular Tachycardia. , 2018, , .		0
569	Genetic Testing for Inheritable Cardiac Channelopathies. Cardiac and Vascular Biology, 2018, , 323-358.	0.2	0
570	2018 KHRS Guidelines for Catheter Ablation of Ventricular Arrhythmias � Part2. International Journal of Arrhythmia, 2018, 19, 63-81.	0.3	0
571	Early detection of inherited cardiac conditions in primary care. Primary Health Care, 2018, 28, 32-34.	0.0	0
572	Clinical features and arrhythmic complications of pediatric-onset arrhythmogenic right ventricular dysplasia. Anatolian Journal of Cardiology, 2019, 22, 60-67.	0.5	5
573	Premature Ventricular Contraction in Children. Pediatri�ska� Farmakologi�, 2019, 15, 435-446.	0.1	3
575	Neuromodulation of Cardiac Repolarization and Arrhythmogenesis. , 2020, , 49-76.		0
576	A Person-Centered Approach to Cardiovascular Genetic Testing. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a036624.	2.9	6
577	Atrial Flutter as the First Manifestation of Progressive Cardiac Conduction Disease in a Young Apparently Healthy Patient: � Case Report. Medical University, 2019, 2, 139-142.	0.2	0
578	Will patient�s genetic profile help to choose treatment method of atrial fibrillation?. In A Good Rythm, 2019, 3, 29-30.	0.0	0

#	ARTICLE	IF	CITATIONS
579	Genetic evaluation of an adult. , 2020, , 21-29.		0
580	Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death Guideline Update. AACN Advanced Critical Care, 2020, 31, 221-227.	0.6	1
581	Prevention of atrial fibrillation – non-modifiable and modifiable risk factors for AF. In A Good Rythm, 2020, 2, 14-19.	0.0	0
582	Hereditary Cardiac Conduction Diseases. , 2020, , 273-285.		0
583	Long QT Syndrome. , 2020, , 3-24.		0
585	Precision Medicine and Dilated Cardiomyopathy. Methods in Molecular Biology, 2020, 2204, 161-171.	0.4	1
586	Forensic and legal medicine. , 2020, , 6541-6562.		1
587	Cardiac disorders. , 2020, , 109-125.		0
588	Genetic and Molecular Basis of Cardiac Arrhythmias. Contemporary Cardiology, 2020, , 75-96.	0.0	0
589	Specific Cardiovascular Diseases and Competitive Sports Participation: Channelopathies. , 2020, , 361-402.		0
590	Pregnancy Counseling in a Young Woman With Left Ventricular Non-Compaction. Journal of Investigative Medicine High Impact Case Reports, 2021, 9, 232470962110537.	0.3	0
592	Management of nonischemic-dilated cardiomyopathies in clinical practice: a position paper of the working group on myocardial and pericardial diseases of Italian Society of Cardiology. Journal of Cardiovascular Medicine, 2020, 21, 927-943.	0.6	5
593	Equity in Genomics. Journal of Cardiovascular Nursing, 2022, 37, 58-63.	0.6	2
594	(Sports and cardiac arrhythmias). Cor Et Vasa, 2020, 62, 379-385.	0.1	0
595	Newer risk assessment strategies in hypertrophic cardiomyopathy. Current Opinion in Cardiology, 2021, 36, 80-88.	0.8	2
596	Genetic test for dilated and hypertrophic cardiomyopathies: useful or less than useful for patients?. Translational Medicine @ UniSa, 2013, 5, 14-7.	0.8	1
597	Genetic Test for the Channelopaties: Useful or Less Than Useful for Patients? (Part II). Translational Medicine @ UniSa, 2013, 6, 35-40.	0.8	1
598	Underdiagnosis of Conditions Associated with Sudden Cardiac Death in Children–Is it the Absence of a Comprehensive Screening Program or a True Low Prevalence?. Hawai'i Journal of Medicine & Public Health: A Journal of Asia Pacific Medicine & Public Health, 2016, 75, 42-5.	0.4	1



#	ARTICLE	IF	CITATIONS
599	A study of the pathogenicity of variants in familial heart disease. The value of cosegregation. American Journal of Translational Research (discontinued), 2019, 11, 1724-1735.	0.0	2
600	Determining genetic variants in children and adolescents suffering from tetralogy of Fallot with a positive family history: methodology. Acta Biomedica, 2020, 91, e2020096.	0.2	0
602	Compound Mutation in Cardiac Sarcomere Proteins Is Associated with Increased Risk for Major Arrhythmic Events in Pediatric Onset Hypertrophic Cardiomyopathy. Journal of Clinical Medicine, 2021, 10, 5256.	1.0	4
603	Elicitation of children's understanding of information in pediatric genetic counseling encounters: A discourse-oriented perspective. Journal of Genetic Counseling, 2021, , .	0.9	2
604	Understanding the molecular basis of cardiomyopathy. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H181-H233.	1.5	14
606	Characterization of Loss-Of-Function KCNJ2 Mutations in Atypical Andersen Tawil Syndrome. Frontiers in Genetics, 2021, 12, 773177.	1.1	1
607	Risk stratification of syncope: Current syncope guidelines and beyond. Autonomic Neuroscience: Basic and Clinical, 2022, 238, 102929.	1.4	10
609	Clinical Genetics of Inherited Arrhythmogenic Disease in the Pediatric Population. Biomedicines, 2022, 10, 106.	1.4	9
610	Cascade testing for inherited arrhythmia conditions: Experiences and attitudes of family communication approaches for a Canadian cohort. Journal of Genetic Counseling, 2022, 31, 815-828.	0.9	3
611	Athletic heart and QT variability. AkademiÅ© Medicyny I Sporta, 2022, 2, 20-23.	0.0	1
612	Variant interpretation in molecular autopsy: a useful dilemma. International Journal of Legal Medicine, 2022, 136, 475-482.	1.2	9
613	Celebrities in the heart, strangers in the pancreatic beta cell: Voltage-gated potassium channels K <sub>v</sub> 7.1 and K <sub>v</sub> 11.1 bridge long QT syndrome with hyperinsulinaemia as well as type 2 diabetes. Acta Physiologica, 2022, 234, e13781.	1.8	6
614	It Is Not Carved in Stoneâ€”The Need for a Genetic Reevaluation of Variants in Pediatric Cardiomyopathies. Journal of Cardiovascular Development and Disease, 2022, 9, 41.	0.8	1
615	Cardiovascular Genetics. Medical Clinics of North America, 2022, 106, 313-324.	1.1	1
616	A 45-year-old man with sudden cardiac death, cutaneous abnormalities and a rare desmoplakin mutation: a case report and literature review. BMC Cardiovascular Disorders, 2022, 22, 41.	0.7	3
617	Multimodality Imaging in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Cardiovascular Imaging, 2022, 15, CIRCIMAGING121013725.	1.3	17
618	Discerning the Ambiguous Role of Missense TTN Variants in Inherited Arrhythmogenic Syndromes. Journal of Personalized Medicine, 2022, 12, 241.	1.1	2
620	Strategies for prevention and management of QT interval prolongation and torsades de pointes. , 2022, , 303-333.		0

#	ARTICLE	IF	CITATIONS
621	A descriptive report on short QT interval in Kherameh branch of the PERSIAN cohort study. Scientific Reports, 2022, 12, 2898.	1.6	2
622	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
623	Clinical characteristics of patients with various genetic types of long QT syndrome. Journal of Arrhythmology, 2022, 29, 7-16.	0.1	1
624	Congenital long QT syndrome presenting as unexplained bradycardia. BMJ Case Reports, 2022, 15, e242362.	0.2	0
625	Recent Non-Invasive Parameters to Identify Subjects at High Risk of Sudden Cardiac Death. Journal of Clinical Medicine, 2022, 11, 1519.	1.0	1
626	Left Ventricular Non-Compaction Spectrum in Adults and Children: From a Morphological Trait to a Structural Muscular Disease. Neurology International, 2022, 12, 170-184.	0.2	2
627	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
628	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
629	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
630	A bibliometric analysis of the cause of sudden unexplained death in forensic medicine: Research trends, hot spots and prospects. Computers in Biology and Medicine, 2022, 144, 105330.	3.9	6
631	Pediatric arrhythmology is an important direction of pediatric cardiology. Journal of Arrhythmology, 2021, 28, 5-8.	0.1	1
632	Autophagy and Endoplasmic Reticulum Stress during Onset and Progression of Arrhythmogenic Cardiomyopathy. Cells, 2022, 11, 96.	1.8	6
633	Clinical features and antiarrhythmic therapy in patients with catecholaminergic polymorphic ventricular tachycardia. Journal of Arrhythmology, 2021, 28, 62-69.	0.1	1
634	Mutational spectrum of congenital long QT syndrome in Turkey; identification of 12 novel mutations across <i>KCNQ1, KCNH2, SCN5A, KCNJ2, CACNA1C</i>, and <i>CALM1</i>. Journal of Cardiovascular Electrophysiology, 2022, 33, 262-273.	0.8	3
635	Burden of sudden cardiac death in persons aged 1-40 years in the Czech Republic. Central European Journal of Public Health, 2022, 30, 58-64.	0.4	3
638	Mort subite et cardiopathie: explorations et prise en charge. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2022, 2022, 20-20.	0.0	0
640	Clinical genetic testing in four highly suspected pediatric restrictive cardiomyopathy cases. BMC Cardiovascular Disorders, 2022, 22, .	0.7	0
641	Acquired long QT interval in athletes. Sports Medicine Research and Practice, 2022, 11, 17-25.	0.1	0

#	ARTICLE	IF	CITATIONS
643	Deadly emotional argument: Sudden cardiac death in catecholaminergic polymorphic ventricular tachycardia (CPVT). <i>IJC Heart and Vasculature</i> , 2022, 41, 101062.	0.6	1
644	Mutation Analysis of MYH7 Gene Arg143Gln in Hypertrophic Cardiomyopathy. <i>Advances in Clinical Medicine</i> , 2022, 12, 5189-5196.	0.0	0
645	2022 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death. <i>European Heart Journal</i> , 2022, 43, 3997-4126.	1.0	733
646	Association of TGFB1 rs1800469 and BCMO1 rs6564851 with coronary heart disease and IL1B rs16944 with all-cause mortality in men from the Northern Ireland PRIME study. <i>PLoS ONE</i> , 2022, 17, e0273333.	1.1	2
647	Generation genome: are cardiovascular nurses ready?. <i>British Journal of Cardiac Nursing</i> , 2022, 17, 1-2.	0.0	0
648	Assessment of absolute risk of life-threatening cardiac events in long QT syndrome patients. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
650	QT interval variability and athlete's heart remodeling. <i>Klinicheskaia Meditsina</i> , 2022, 100, 377-381.	0.2	0
651	Life-threatening cardiac arrhythmia and sudden death during electronic gaming: An international case series and systematic review. <i>Heart Rhythm</i> , 2022, 19, 1826-1833.	0.3	9
652	British Cardiovascular Intervention Society Consensus Position Statement on Out-of-hospital Cardiac Arrest 2: Post-discharge Rehabilitation. <i>Interventional Cardiology Review</i> , 0, 17, .	0.7	3
653	Whole exome sequencing of FFPE samplesâ€”expanding the horizon of forensic molecular autopsies. <i>International Journal of Legal Medicine</i> , 0, , .	1.2	0
654	Implementation of Molecular Autopsy for Sudden Cardiac Death in Japanâ€”â€” Focus Group Study of Stakeholders â€”. <i>Circulation Journal</i> , 2022, 87, 123-129.	0.7	1
655	Genetic concepts in inherited cardiac conditions. <i>British Journal of Cardiac Nursing</i> , 0, , 1-9.	0.0	1
656	Recommendations for genetic testing and counselling after sudden cardiac death: practical aspects for Swiss practice. <i>Swiss Medical Weekly</i> , 2018, 148, w14638.	0.8	11
657	Characterization of high-density mapping in catheter ablation for persistent atrial fibrillation: results from the Advisorâ„¢ HD Grid Mapping Catheter Observational study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 0, , .	0.6	0
658	A Possible Explanation for the Low Penetrance of Pathogenic KCNE1 Variants in Long QT Syndrome Type 5. <i>Pharmaceuticals</i> , 2022, 15, 1550.	1.7	0
659	Eurasian association of cardiology (EAC) guidelines for the prevention and treatment of ventricular heart rhythm disorders and prevention of sudden cardiac death (2022). <i>Eurasian Heart Journal</i> , 2022, , 6-67.	0.2	1
660	Diagnosis and Treatment of Brugada Syndrome: Review of the Literature. <i>International Journal of Medical Science and Clinical Research Studies</i> , 2023, 03, .	0.0	0
661	Development of a clinical microarray system for genetic analysis screening. <i>Practical Laboratory Medicine</i> , 2023, 33, e00306.	0.6	0

#	ARTICLE	IF	CITATIONS
662	Whole exome sequencing with a focus on cardiac disease-associated genes in families of sudden unexplained deaths in Yunnan, southwest of China. <i>BMC Genomics</i> , 2023, 24, .	1.2	0
663	An Evolutionary Concept Analysis of Precision Medicine, and Its Contribution to a Precision Health Model for Nursing Practice. <i>Advances in Nursing Science</i> , 2024, 47, E1-E19.	0.6	1
664	Brugada syndrome and job fitness: report of three cases. <i>Industrial Health</i> , 2023, , .	0.4	0
665	Molecular autopsy in sudden cardiac death. <i>Global Cardiology Science &amp; Practice</i> , 2023, 2023, .	0.3	1
666	Molecular autopsy: Twenty years of post-mortem diagnosis in sudden cardiac death. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	8
668	Noncompaction Cardiomyopathy: Issues, Contradictions, and Search for Effective Diagnostic Criteria. Literature Review. Part 1. <i>Current Problems in Cardiology</i> , 2023, 48, 101717.	1.1	0
678	Samples used in molecular autopsy: an update. , 0, , .		0
680	Pocket cardiology. , 2024, , 436-442.		0
694	Overview and Classification. , 2023, , 273-282.		0
695	Cardiac Channelopathies. , 2023, , 121-126.		0
696	Cardiovascular and Pulmonary Cases: Severe Palpitations. , 2024, , 249-251.		0
698	Case Report: Comprehensive evaluation of ECG phenotypes and genotypes in a family with Brugada syndrome carrying SCN5A-R376H. <i>Frontiers in Cardiovascular Medicine</i> , 0, 11, .	1.1	0