HRS/EHRA Expert Consensus Statement on the State o Channelopathies and Cardiomyopathies

Heart Rhythm

8, 1308-1339

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Citation Report

#	Article	IF	Citations
1	Cardiovascular genetics provides new insights for early onset arrhythmogenic right ventricular dysplasia/cardiomyopathy. Heart Rhythm, 2011, 8, 1696-1697.	0.3	1
2	The interpretation of genetic tests in inherited cardiovascular diseases. Neurology International, 2011, 1, 8.	0.2	11
3	Catecholaminergic polymorphic ventricular tachycardia in 2012. Neurology International, 2011, 1, .	0.2	2
4	Ion Channels and Beating Heart: The Players and the Music. Neurology International, 2011, 1, e1.	0.2	2
5	Long QT syndrome: from genetic basis to treatment. Neurology International, 2011, 1, .	0.2	1
6	Prediction and Prevention in Sudden Cardiac Death. Apollo Medicine, 2011, 8, 228-237.	0.0	0
7	Diagnostic Dilemmas: Overlapping Features of Brugada Syndrome and Arrhythmogenic Right Ventricular Cardiomyopathy. Frontiers in Physiology, 2012, 3, 144.	1.3	20
8	Ventricular Tachycardia in Arrhythmogenic Right Ventricular Cardiomyopathy-Dysplasia. , 2012, , 625-639.		0
9	Calsequestrin 2 and arrhythmias. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H1250-H1260.	1.5	63
10	Advising a cardiac disease gene positive yet phenotype negative or borderline abnormal athlete: Is sporting disqualification really necessary?. British Journal of Sports Medicine, 2012, 46, i59-i68.	3.1	16
11	A Clinical Approach to Inherited Arrhythmias. Circulation: Cardiovascular Genetics, 2012, 5, 581-590.	5.1	26
12	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association (HFA) of the ESC. European Heart Journal, 2012, 33, 1787-1847.	1.0	5,233
13	Surprise, Surprise. Circulation, 2012, 126, 1434-1435.	1.6	2
14	A Connexin40 Mutation Associated With a Malignant Variant of Progressive Familial Heart Block Type I. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 163-172.	2.1	58
15	Diagnosis and management of sudden death in children. Current Opinion in Pediatrics, 2012, 24, 592-602.	1.0	7
16	Genetics of ion-channel disorders. Current Opinion in Cardiology, 2012, 27, 242-252.	0.8	36
17	The multifaceted cardiac sodium channel and its clinical implications. Heart, 2012, 98, 1318-1324.	1.2	18
18	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Circulation, 2012, 126, 1784-1800.	1.6	321

#	Article	IF	Citations
19	Cardiac Structural and Sarcomere Genes Associated With Cardiomyopathy Exhibit Marked Intolerance of Genetic Variation. Circulation: Cardiovascular Genetics, 2012, 5, 602-610.	5.1	59
20	Ventricular Arrhythmias in Hypertrophic Cardiomyopathy. , 2012, , 618-624.		1
21	ProspectiveIn VitroModels of Channelopathies and Cardiomyopathies. Stem Cells International, 2012, 2012, 1-10.	1.2	14
22	Molecular genetics made simple. Global Cardiology Science & Practice, 2012, 2012, 6.	0.3	6
23	Brugada Syndrome. Circulation Journal, 2012, 76, 2713-2722.	0.7	73
24	DNA goes to court. Nature Biotechnology, 2012, 30, 1047-1053.	9.4	10
25	A Clinical Approach to a Family History of Sudden Death. Circulation: Cardiovascular Genetics, 2012, 5, 697-705.	5.1	6
26	Ventricular Arrhythmias in Inherited Channelopathies. , 2012, , 645-684.		1
27	The molecular autopsy: an indispensable step following sudden cardiac death in the young?. Herzschrittmachertherapie Und Elektrophysiologie, 2012, 23, 167-173.	0.3	28
29	Arrhythmia-associated cardiac Ca2+ cycling proteins and gene mutations. Wiener Medizinische Wochenschrift, 2012, 162, 292-296.	0.5	4
30	2012 ACCF/AHA/HRS focused update of the 2008 guidelines for device-based therapy of cardiac rhythm abnormalities. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, e127-e145.	0.4	44
31	Genetics and Arrhythmias: Diagnostic and Prognostic Applications. Revista Espanola De Cardiologia (English Ed), 2012, 65, 278-286.	0.4	9
32	Diagnostic and Therapeutic Dilemmas with Arrhythmic Right Ventricular Cardiomyopathy. Cardiac Electrophysiology Clinics, 2012, 4, 221-226.	0.7	0
33	Key role of the molecular autopsy in sudden unexpected death. Heart Rhythm, 2012, 9, 145-150.	0.3	64
34	Mutation analysis of cases of sudden unexplained death, 15 years after death: Prompt genetic evaluation after resuscitation can save future lives. Resuscitation, 2012, 83, 1229-1234.	1.3	10
35	Postrepolarization refractoriness: A mechanism in need for a molecule?. Heart Rhythm, 2012, 9, 983-984.	0.3	1
36	The Genetics of Cardiac Disease Associated with Sudden Cardiac Death. Journal of Molecular Diagnostics, 2012, 14, 424-436.	1.2	4
37	When genetic screening for your patient with long QT syndrome comes back negative, donâ€™t always take a no for a no. Heart Rhythm, 2012, 9, 1983-1985.	0.3	0

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38	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Heart Rhythm, 2012, 9, 1737-1753.	0.3	131
39	Revisiting risk stratification in hypertrophic cardiomyopathy: Do we need to start from scratch?. Heart Rhythm, 2012, 9, 64-65.	0.3	4
40	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012. European Journal of Heart Failure, 2012, 14, 803-869.	2.9	2,307
41	GenÃ©tica y arritmias: aplicaciones diagnÃ³sticas y pronÃ³sticas. Revista Espanola De Cardiologia, 2012, 65, 278-286.	0.6	35
42	Genetic Testing for Dilated Cardiomyopathy in Clinical Practice. Journal of Cardiac Failure, 2012, 18, 296-303.	0.7	145
43	Reply to Letter from Dzwiniel et al.â€"Making a Clinical Diagnosis of CPVT: Putting It All Together. Canadian Journal of Cardiology, 2012, 28, 119.e9-119.e10.	0.8	0
45	Arrhythmogenic Right Ventricular Cardiomyopathy: The Challenge of Genetic Interpretation in Clinically Suspected Cases. Cardiology, 2012, 123, 190-194.	0.6	3
46	Cardiac Channel Molecular Autopsy: Insights From 173 Consecutive Cases of Autopsy-Negative Sudden Unexplained Death Referred for Postmortem Genetic Testing. Mayo Clinic Proceedings, 2012, 87, 524-539.	1.4	235
47	New Advances in the Genetic Basis of Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2012, 23, 1400-1406.	0.8	28
48	New Genetic Insights into Congenital Heart Disease. Journal of Clinical & Experimental Cardiology, 2012, 01, .	0.0	32
49	Risk indicators in long QT syndrome: Does location matter?. Heart Rhythm, 2012, 9, 899-900.	0.3	0
50	Syndrome du QT long congÃ©nital, tachycardie ventriculaire catÃ©cholergique, syndrome de Brugada et mort subite inexpliquÃ©e en pÃ©diatrie. Archives of Cardiovascular Diseases Supplements, 2012, 4, 179-192.	0.0	1
51	The Year in Heart Failure. Journal of the American College of Cardiology, 2012, 60, 359-368.	1.2	19
52	Genetics of Hypertrophic Cardiomyopathy After 20 Years. Journal of the American College of Cardiology, 2012, 60, 705-715.	1.2	614
53	Chromosome 4q25 Variants Are Genetic Modifiers of Rare Ion Channel Mutations Associated With Familial Atrial Fibrillation. Journal of the American College of Cardiology, 2012, 60, 1173-1181.	1.2	80
54	The Complex Genetics of Atrial Fibrillation. Journal of the American College of Cardiology, 2012, 60, 1182-1184.	1.2	7
55	Spectrum and Prevalence of Mutations Involving BrS1- Through BrS12-Susceptibility Genes in a Cohort of Unrelated Patients Referred for Brugada Syndrome Genetic Testing. Journal of the American College of Cardiology, 2012, 60, 1410-1418.	1.2	193
56	Genetic Testing in Brugada Syndrome. Journal of the American College of Cardiology, 2012, 60, 1419-1420.	1.2	8

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57	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. Journal of the American College of Cardiology, 2012, 60, 1297-1313.	1.2	335
58	Exploring Predisposition and Treatment Responseâ€"the Promise of Genomics. Progress in Cardiovascular Diseases, 2012, 55, 56-63.	1.6	4
59	Updates on the Inherited Cardiac Ion Channelopathies: From Cell to Clinical. Current Treatment Options in Cardiovascular Medicine, 2012, 14, 473-489.	0.4	3
60	GuÃa de prÃ¡ctica clÃnica de la ESC sobre diagnÃ³stico y tratamiento de la insuficiencia cardiaca aguda y crÃ³nica 2012. Revista Espanola De Cardiologia, 2012, 65, 938.e1-938.e59.	0.6	31
61	Repeat long QT syndrome genetic testing of phenotype-positive cases: Prevalence and etiology of detection misses. Heart Rhythm, 2012, 9, 1977-1982.	0.3	15
62	Personalized medicine and atrial fibrillation: will it ever happen?. BMC Medicine, 2012, 10, 155.	2.3	7
63	Isoform-Specific Dominant-Negative Effects Associated with hERG1 G628S Mutation in Long QT Syndrome. PLoS ONE, 2012, 7, e42552.	1.1	9
64	Brugada ECG pattern: a physiopathological prospective study based on clinical, electrophysiological, angiographic, and genetic findings. Frontiers in Physiology, 2012, 3, 474.	1.3	25
65	A heart stopping performance. BMJ, The, 2012, 345, e6076-e6076.	3.0	0
66	Potassium-channel mutations and cardiac arrhythmiasâ€"diagnosis and therapy. Nature Reviews Cardiology, 2012, 9, 319-332.	6.1	79
67	Treatment of asymptomatic catecholaminergic polymorphic ventricular tachycardia. Future Cardiology, 2012, 8, 439-450.	0.5	3
68	Hypertrophic cardiomyopathy and planned in vitro fertilization. Herz, 2012, 37, 447-452.	0.4	2
69	Calsequestrin Mutations and Catecholaminergic Polymorphic Ventricular Tachycardia. Pediatric Cardiology, 2012, 33, 959-967.	0.6	40
70	Risk Stratification in the Long QT Syndrome. Cardiac Electrophysiology Clinics, 2012, 4, 53-60.	0.7	27
71	Long QT Syndromes: Genetic Basis. Cardiac Electrophysiology Clinics, 2012, 4, 1-16.	0.7	5
72	How to Interpret Results of Genetic Testing and Counsel Families. Cardiac Electrophysiology Clinics, 2012, 4, 97-101.	0.7	0
73	The Molecular Autopsy: Should the Evaluation Continue After the Funeral?. Pediatric Cardiology, 2012, 33, 461-470.	0.6	74
74	Return of Genetic Results in the Familial Dilated Cardiomyopathy Research Project. Journal of Genetic Counseling, 2013, 22, 164-174.	0.9	12

#	Article	IF	Citations
75	Uptake of Cardiac Screening and Genetic Testing Among Hypertrophic and Dilated Cardiomyopathy Families. Journal of Genetic Counseling, 2013, 22, 258-267.	0.9	61
76	Clinical predictors of genetic testing outcomes in hypertrophic cardiomyopathy. Genetics in Medicine, 2013, 15, 972-977.	1.1	110
77	Long QT Syndromeâ€"Associated Mutations in Intrauterine Fetal Death. JAMA - Journal of the American Medical Association, 2013, 309, 1473.	3.8	140
78	Dilated cardiomyopathy: the complexity of a diverse genetic architecture. Nature Reviews Cardiology, 2013, 10, 531-547.	6.1	763
79	Genetic biomarkers in Brugada syndrome. Biomarkers in Medicine, 2013, 7, 535-546.	0.6	7
80	Impact of Genetics on the ClinicalÂManagementÂof Channelopathies. Journal of the American College of Cardiology, 2013, 62, 169-180.	1.2	271
81	Implications of genetic testing in noncompaction/hypertrabeculation. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2013, 163, 206-211.	0.7	9
82	The phospholamban p.Arg14del founder mutation in Dutch patients with arrhythmogenic cardiomyopathy. Netherlands Heart Journal, 2013, 21, 284-285.	0.3	15
83	Genetic Etiology and Evaluation of Sudden Cardiac Death. Current Cardiology Reports, 2013, 15, 389.	1.3	6
84	Genetic Testing in the Contemporary Diagnosis of Cardiomyopathy. Current Heart Failure Reports, 2013, 10, 63-72.	1.3	13
85	Recent Developments in the Genetics of Cardiomyopathies. Current Genetic Medicine Reports, 2013, 1, 21-29.	1.9	2
86	Personalized Medicine: Genetic Diagnosis for Inherited Cardiomyopathies/Channelopathies. Revista Espanola De Cardiologia (English Ed), 2013, 66, 298-307.	0.4	19
87	Andersenâ€"Tawil syndrome: Clinical and molecular aspects. International Journal of Cardiology, 2013, 170, 1-16.	0.8	82
88	Syncope in Hereditary Arrhythmogenic Syndromes. Cardiac Electrophysiology Clinics, 2013, 5, 479-486.	0.7	1
89	Prevalence of atrial arrhythmias in arrhythmogenic right ventricular dysplasia/cardiomyopathy. Heart Rhythm, 2013, 10, 1661-1668.	0.3	71
90	Prolongation of the QTc Interval Predicts Appropriate Implantable Cardioverter-Defibrillator Therapies in Hypertrophic Cardiomyopathy. JACC: Heart Failure, 2013, 1, 149-155.	1.9	37
91	Pregnancy in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. Journal of the American College of Cardiology, 2013, 62, 1910-1911.	1.2	8
92	Inherited Cardiomyopathies. Journal of Molecular Diagnostics, 2013, 15, 158-170.	1.2	172

#	Article	IF	Citations
93	Interpreting Secondary Cardiac Disease Variants in an Exome Cohort. Circulation: Cardiovascular Genetics, 2013, 6, 337-346.	5.1	70
94	Malignant Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy with a normal 12-lead electrocardiogram: A rare but underrecognized clinical entity. Heart Rhythm, 2013, 10, 1484-1491.	0.3	47
95	Genetic analysis in 418 index patients with idiopathic dilated cardiomyopathy: overview of 10 years' experience. European Journal of Heart Failure, 2013, 15, 628-636.	2.9	148
96	High prevalence of genetic variants previously associated with Brugada syndrome in new exome data. Clinical Genetics, 2013, 84, 489-495.	1.0	102
97	Conundrum of Sudden Cardiac Death. Circulation: Arrhythmia and Electrophysiology, 2013, 6, e58-63.	2.1	2
98	Genetics and Genomics for the Prevention and Treatment of Cardiovascular Disease: Update. Circulation, 2013, 128, 2813-2851.	1.6	100
99	Abnormal electrocardiographic findings in athletes: recognising changes suggestive of primary electrical disease. British Journal of Sports Medicine, 2013, 47, 153-167.	3.1	105
100	An Update on Channelopathies. Circulation, 2013, 127, 126-140.	1.6	55
102	Medicina personalizada: diagnÃ³stico genÃ©tico de cardiopatÃas/canalopatÃas hereditarias. Revista Espanola De Cardiologia, 2013, 66, 298-307.	0.6	31
103	Left-dominant arrhythmogenic cardiomyopathy in a large family: Associated desmosomal or nondesmosomal genotype?. Heart Rhythm, 2013, 10, 548-559.	0.3	34
104	Exercise Testing in Asymptomatic Gene Carriers Exposes a Latent Electrical Substrate of Arrhythmogenic Right Ventricular Cardiomyopathy. Journal of the American College of Cardiology, 2013, 62, 1772-1779.	1.2	64
105	Temporal Relationship of Conduction System Disease and Ventricular Dysfunction in LMNA Cardiomyopathy. Journal of Cardiac Failure, 2013, 19, 233-239.	0.7	45
106	Brugada pattern in a patient medicated with lamotrigine. Revista Portuguesa De Cardiologia (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	11
108	Le syndrome du QT long congÃ©nital. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2013, 2013, 15-21.	0.0	0
109	Polymorphic Ventricular Tachycardiaâ€“Part II: The Channelopathies. Current Problems in Cardiology, 2013, 38, 503-548.	1.1	5
110	Genetic Cardiomyopathies Causing Heart Failure. Circulation Research, 2013, 113, 660-675.	2.0	131
111	Incremental Value of Cardiac Magnetic Resonance Imaging in Arrhythmic Risk Stratification of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathyâ€“Associated Desmosomal Mutation Carriers. Journal of the American College of Cardiology, 2013, 62, 1761-1769.	1.2	112
112	Arrhythmogenic Channelopathy Syndromes Presenting as Refractory Epilepsy. Pediatric Neurology, 2013, 49, 134-137.	1.0	17

#	Article	IF	Citations
113	Executive Summary: HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Heart Rhythm, 2013, 10, e85-e108.	0.3	159
114	Phenotypic characterization of a family with long QT syndrome 13: A different type of variable penetrance. Heart Rhythm, 2013, 10, 1507-1508.	0.3	0
115	Genotype- and Phenotype-Guided Management of Congenital Long QT Syndrome. Current Problems in Cardiology, 2013, 38, 417-455.	1.1	140
116	Double jeopardy. Indian Heart Journal, 2013, 65, 315-318.	0.2	1
117	Syncope in the Athlete. Cardiac Electrophysiology Clinics, 2013, 5, 85-96.	0.7	3
119	Reply. Journal of the American College of Cardiology, 2013, 62, 1911.	1.2	0
120	HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Heart Rhythm, 2013, 10, 1932-1963.	0.3	1,587
121	PadrÃ£o de Brugada em doente medicada com lamotrigina. Revista Portuguesa De Cardiologia, 2013, 32, 807-810.	0.2	18
122	Reassessing the pathogenicity of rare variants in inherited heart disease. Heart Rhythm, 2013, 10, 560-561.	0.3	0
123	Assigning a Causal Role to Genetic Variants in Hypertrophic Cardiomyopathy. Circulation: Cardiovascular Genetics, 2013, 6, 2-4.	5.1	9
124	A Clinical Approach to Inherited Hypertrophy. Circulation: Cardiovascular Genetics, 2013, 6, 118-131.	5.1	22
125	Family-based associations in measures of psychological distress and quality of life in a cardiac screening clinic for inheritable cardiac diseases: a cross-sectional study. BMC Medical Genetics, 2013, 14, 1.	2.1	40
126	Clinical utility gene card for: Long-QT Syndrome (types 1â€“13). European Journal of Human Genetics, 2013, 21, 1185-1185.	1.4	10
127	Genetic Evaluation of Dilated Cardiomyopathy. Current Cardiology Reports, 2013, 15, 375.	1.3	42
128	Electrophysiology of Cardiac Arrhythmias. , 2013, , 261-275.		4
129	Postmortem review and genetic analysis in sudden infant death syndrome: an 11-year review. Human Pathology, 2013, 44, 1730-1736.	1.1	42
130	Multivariate miRNA signatures as biomarkers for non-ischaemic systolic heart failure. European Heart Journal, 2013, 34, 2812-2823.	1.0	99
131	Safe drug use in long QT syndrome and Brugada syndrome: comparison of website statistics. Europace, 2013, 15, 1042-1049.	0.7	69

#	Article	IF	Citations
132	The investigation of sudden arrhythmic death syndrome (SADS)â€"the current approach to family screening and the future role of genomics and stem cell technology. Frontiers in Physiology, 2013, 4, 199.	1.3	9
133	The genetic component of Brugada syndrome. Frontiers in Physiology, 2013, 4, 179.	1.3	62
134	Transgenic models of cardiac arrhythmias and sudden death. Frontiers in Physiology, 2013, 4, 60.	1.3	2
135	Yield of Molecular and Clinical Testing for Arrhythmia Syndromes. Circulation, 2013, 128, 1513-1521.	1.6	132
136	Genetic testing in cardiovascular medicine. Current Opinion in Cardiology, 2013, 28, 317-325.	0.8	39
137	Genetic testing in heritable cardiac arrhythmia syndromes. Current Opinion in Cardiology, 2013, 28, 63-71.	0.8	42
138	Exome Sequencing and Systems Biology Converge to Identify Novel Mutations in the L-Type Calcium Channel, CACNA1C , Linked to Autosomal Dominant Long QT Syndrome. Circulation: Cardiovascular Genetics, 2013, 6, 279-289.	5.1	102
139	Taming Rare Variation With Known Biology in Long QT Syndrome. Circulation: Cardiovascular Genetics, 2013, 6, 227-229.	5.1	1
140	A Paradigm Shift in Our Understanding of the Development of the Hypertrophic Cardiomyopathy Phenotype?. Circulation, 2013, 127, 10-12.	1.6	6
141	Cardiovascular Disease in Williams Syndrome. Circulation, 2013, 127, 2125-2134.	1.6	170
142	The Return of Unexpected Research Results in a Biobank Study and Referral to Health Care for Heritable Long QT Syndrome. Public Health Genomics, 2013, 16, 241-250.	0.6	34
143	Risk Stratification in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathyâ€"Associated Desmosomal Mutation Carriers. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 569-578.	2.1	94
144	Cost-Effectiveness of Genetic Studies in Inherited Heart Diseases. Neurology International, 2013, 3, e5.	0.2	4
145	Cardiovascular Genomics. Journal of Nursing Scholarship, 2013, 45, 60-68.	1.1	22
146	Efficacy of Ventricular Pacing in the Treatment of an Arrhythmic Storm Associated with a Congenital Long QT Mutation. Congenital Heart Disease, 2013, 8, E165-E167.	0.0	2
147	Compound and Digenic Heterozygosity Predicts Lifetime Arrhythmic Outcome and Sudden Cardiac Death in Desmosomal Geneâ€"Related Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Cardiovascular Genetics, 2013, 6, 533-542.	5.1	209
148	An In Vivo Cardiac Assay to Determine the Functional Consequences of Putative Long QT Syndrome Mutations. Circulation Research, 2013, 112, 826-830.	2.0	36
149	Is a Novel <i>SCN3B</i> Mutation Commonly Found in <i>SCN5A</i>-Negative Brugada Syndrome Patients?. Circulation Journal, 2013, 77, 900-901.	0.7	4

#	Article	IF	Citations
150	Update of Diagnosis and Management of Inherited Cardiac Arrhythmias. Circulation Journal, 2013, 77, 2867-2872.	0.7	45
152	Electrophysiological Characteristics of a SCN5A Voltage Sensors Mutation R1629Q Associated With Brugada Syndrome. PLoS ONE, 2013, 8, e78382.	1.1	23
153	Hypertrophic Cardiomyopathies. , 2013, , 572-586.		0
154	Inherited heart rhythm disorders: Diagnostic dilemmas after the sudden death of a young family member. Journal of Nursing Education and Practice, 2013, 4, .	0.1	0
156	Arrhythmogenic ventricular cardiomyopathy: A paradigm shift from right to biventricular disease. World Journal of Cardiology, 2014, 6, 154.	0.5	44
157	VTs in Catecholaminergic Cardiomyopathy (Catecholaminergic Polymorphic Ventricular Tachycardia). , 2014, , 895-902.		0
158	Burden of Sudden Cardiac Death in Persons Aged 1 to 49 Years. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 205-211.	2.1	142
160	The usual suspects in sudden cardiac death of the young: a focus on inherited arrhythmogenic diseases. Expert Review of Cardiovascular Therapy, 2014, 12, 499-519.	0.6	33
161	Confirmation of Cause and Manner of Death Via a Comprehensive Cardiac Autopsy Including Whole Exome Next-Generation Sequencing. Archives of Pathology and Laboratory Medicine, 2014, 138, 1083-1089.	1.2	56
162	Diabetic Dead-in-Bed Syndrome: A Possible Link to a Cardiac Ion Channelopathy. Case Reports in Medicine, 2014, 2014, 1-5.	0.3	14
163	A novel type of human spontaneous coronary atherosclerosis with triglyceride deposition. European Heart Journal, 2014, 35, 875-875.	1.0	23
164	Cardiac Genetic Testing: A Single-Center Pilot Study of a Dominican Population. Hispanic Health Care International, 2014, 12, 183-188.	0.5	6
165	Psychological stress associated with cardiogenetic conditions. Personalized Medicine, 2014, 11, 631-640.	0.8	11
166	Dilated Cardiomyopathy and Nav1.5. Cardiac Electrophysiology Clinics, 2014, 6, 733-740.	0.7	0
167	Brugada Syndrome: A Heterogeneous Disease with a Common ECG Phenotype?. Journal of Cardiovascular Electrophysiology, 2014, 25, 450-456.	0.8	18
168	Translating Advances in Cardiogenetics Into Effective Clinical Practice. Qualitative Health Research, 2014, 24, 1315-1328.	1.0	6
169	Comparison of conventional autopsy and magnetic resonance imaging in determining the cause of sudden death in the young. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 44.	1.6	41
170	Genetic basis of atrial fibrillation. Current Opinion in Cardiology, 2014, 29, 220-226.	0.8	20

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171	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. Circulation, 2014, 130, 94-125.	1.6	102
172	2014 AHA/ACC/HRS Guideline for the Management of Patients With Atrial Fibrillation. Circulation, 2014, 130, e199-267.	1.6	3,471
173	Young patients with hypertrophic cardiomyopathy, but not subjects at risk, show decreased myocardial perfusion reserve quantified with CMR. European Heart Journal Cardiovascular Imaging, 2014, 15, 1350-1357.	0.5	20
174	Characterization of a Phenotype-Based Genetic Test Prediction Score for Unrelated Patients With Hypertrophic Cardiomyopathy. Mayo Clinic Proceedings, 2014, 89, 727-737.	1.4	131
175	Valor de los tests genÃ©ticos en el estudio de las arritmias malignas y la muerte sÃºbita cardÃaca. Cardiocore, 2014, 49, 59-63.	0.0	2
176	Conveying a probabilistic genetic test result to families with an inherited heart disease. Heart Rhythm, 2014, 11, 1073-1078.	0.3	54
177	Executive Summary: HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Journal of Arrhythmia, 2014, 30, 29-47.	0.5	16
178	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
179	HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Journal of Arrhythmia, 2014, 30, 1-28.	0.5	49
180	AplicaciÃ³n prÃ¡ctica de la genÃ©tica en el manejo de las miocardiopatÃas. Cardiocore, 2014, 49, 52-58.	0.0	3
181	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. Heart Rhythm, 2014, 11, 1270-1303.	0.3	16
182	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. Journal of the American College of Cardiology, 2014, 64, 1143-1177.	1.2	118
183	The effect of cardiac genetic testing on psychological well-being and illness perceptions. Heart and Lung: Journal of Acute and Critical Care, 2014, 43, 127-132.	0.8	14
184	Atrial fibrillation: the role of common and rare genetic variants. European Journal of Human Genetics, 2014, 22, 297-306.	1.4	96
185	Electrocardiographic Screening for Hypertrophic Cardiomyopathy and Long QT Syndrome: The Drivers of Cost-Effectiveness for the Prevention of Sudden Cardiac Death. Pediatric Cardiology, 2014, 35, 323-331.	0.6	7
186	Determining pathogenicity of genetic variants in hypertrophic cardiomyopathy: importance of periodic reassessment. Genetics in Medicine, 2014, 16, 286-293.	1.1	83
187	Utility and Challenges of Next Generation Sequencing in Pediatric Disorders. Current Pediatrics Reports, 2014, 2, 82-92.	1.7	1
188	Negative autopsy and sudden cardiac death. International Journal of Legal Medicine, 2014, 128, 599-606.	1.2	71

#	Article	IF	Citations
189	KCNJ2 mutation causes an adrenergic-dependent rectification abnormality with calcium sensitivity and ventricular arrhythmia. Heart Rhythm, 2014, 11, 885-894.	0.3	23
190	2014 AHA/ACC/HRS Guideline forÂtheÂManagement of Patients WithÂAtrial Fibrillation. Journal of the American College of Cardiology, 2014, 64, e1-e76.	1.2	3,332
191	A Pediatric Approach to Family History of Cardiovascular Disease. Pediatric Clinics of North America, 2014, 61, 187-205.	0.9	5
192	Provision of Cardiovascular Genetic Counseling Services: Current Practice and Future Directions. Journal of Genetic Counseling, 2014, 23, 976-983.	0.9	11
193	Lone atrial fibrillation - an overview. International Journal of Clinical Practice, 2014, 68, 418-433.	0.8	23
194	Beta-Blockers and Ivabradine in Chronic Heart Failure: From Clinical Trials to Clinical Practice. American Journal of Cardiovascular Drugs, 2014, 14, 101-110.	1.0	13
195	Arrhythmogenic cardiomyopathy and Brugada syndrome: Diseases of the connexome. FEBS Letters, 2014, 588, 1322-1330.	1.3	106
196	Arrhythmogenic cardiomyopathy: diagnosis, genetic background, and risk management. Netherlands Heart Journal, 2014, 22, 316-325.	0.3	25
197	Missense Mutations in Plakophilin-2 Cause Sodium Current Deficit and Associate With a Brugada Syndrome Phenotype. Circulation, 2014, 129, 1092-1103.	1.6	305
198	Molecular diagnostics of cardiovascular diseases in sudden unexplained death. Cardiovascular Pathology, 2014, 23, 1-4.	0.7	29
199	Pathophysiology and Etiology of Heart Failure. Cardiology Clinics, 2014, 32, 9-19.	0.9	48
200	Left Ventricular Noncompaction. Journal of the American College of Cardiology, 2014, 64, 1840-1850.	1.2	222
201	Congenital Long QT Syndrome Type 3. Cardiac Electrophysiology Clinics, 2014, 6, 705-713.	0.7	3
202	Sodium Current Disorders. Cardiac Electrophysiology Clinics, 2014, 6, 819-824.	0.7	1
203	Sodium Current Disorders. Cardiac Electrophysiology Clinics, 2014, 6, 825-833.	0.7	0
204	Cardiac Abnormalities and Sudden Infant Death Syndrome. Paediatric Respiratory Reviews, 2014, 15, 301-306.	1.2	11
205	Brugada Syndrome and Nav1.5. Cardiac Electrophysiology Clinics, 2014, 6, 715-721.	0.7	0
206	Diagnosis and Management of Pediatric Brugada Syndrome: A Survey of Pediatric Electrophysiologists. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 638-642.	0.5	17

#	Article	IF	Citations
207	Risk Factors and Genetics of Atrial Fibrillation. Cardiology Clinics, 2014, 32, 485-494.	0.9	26
208	Ion Channel Dysfunction Associated With Arrhythmia, Ventricular Noncompaction, and Mitral Valve Prolapse. Journal of the American College of Cardiology, 2014, 64, 768-771.	1.2	25
209	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy. European Heart Journal, 2014, 35, 2733-2779.	1.0	3,469
210	Electrocardiographic Characteristics of Ventricular Arrhythmia in Inherited Channelopathies. Cardiac Electrophysiology Clinics, 2014, 6, 419-432.	0.7	0
211	ETIOLOGY OF CARDIAC ARREST IN THE ABSENCE OF MANIFEST STRUCTURAL HEART DISEASE - UPDATE FROM THE CASPER PROSPECTIVE COHORT. Canadian Journal of Cardiology, 2014, 30, S301-S302.	0.8	1
212	Epigenomes: The missing heritability in human cardiovascular disease?. Proteomics - Clinical Applications, 2014, 8, 480-487.	0.8	14
213	Yield of Serial Evaluation in At-Risk Family Members of Patients With ARVD/C. Journal of the American College of Cardiology, 2014, 64, 293-301.	1.2	88
214	Early repolarisation and J wave syndromes. Indian Heart Journal, 2014, 66, 443-452.	0.2	12
215	The International Society for Heart and Lung Transplantation Guidelines for the management of pediatric heart failure: Executive summary. Journal of Heart and Lung Transplantation, 2014, 33, 888-909.	0.3	220
216	Arrhythmogenic right ventricular cardiomyopathy (ARVC): cardiovascular magnetic resonance update. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 50.	1.6	119
217	The Evolution of Cancer Risk Assessment in the Era of Next Generation Sequencing. Journal of Genetic Counseling, 2014, 23, 633-639.	0.9	69
218	Pathogeneses of Sudden Cardiac Death in National Collegiate Athletic Association Athletes. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 198-204.	2.1	145
219	Mutations in SCN10A Are Responsible for a Large Fraction of Cases of Brugada Syndrome. Journal of the American College of Cardiology, 2014, 64, 66-79.	1.2	212
220	Importance of Clinical Analysis in the New Era of Molecular Genetic Screeningâˆ—. Journal of the American College of Cardiology, 2014, 64, 80-82.	1.2	6
221	Next generation sequencing challenges in the analysis of cardiac sudden death due to arrhythmogenic disorders. Electrophoresis, 2014, 35, 3111-3116.	1.3	24
222	Role of the Autonomic Nervous System in Modulating Cardiac Arrhythmias. Circulation Research, 2014, 114, 1004-1021.	2.0	618
223	The landscape of genetic variation in dilated cardiomyopathy as surveyed by clinical DNA sequencing. Genetics in Medicine, 2014, 16, 601-608.	1.1	284
224	Cardiac Evaluation of Pediatric Relatives in Sudden Arrhythmic Death Syndrome. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 800-806.	2.1	33

#	Article	IF	Citations
225	Implantable Defibrillators in Long QT Syndrome, Brugada Syndrome, Hypertrophic Cardiomyopathy, and Arrhythmogenic Right Ventricular Cardiomyopathy. Cardiology Clinics, 2014, 32, 305-318.	0.9	4
226	Novel Insight Into the Natural History of Short QT Syndrome. Journal of the American College of Cardiology, 2014, 63, 1300-1308.	1.2	191
227	GenÃ©tica para cardiÃ³logos. Cardiocore, 2014, 49, 47-51.	0.0	2
228	PACES/HRS Expert Consensus Statement on the Evaluation and Management of Ventricular Arrhythmias in the Child With a Structurally Normal Heart. Heart Rhythm, 2014, 11, e55-e78.	0.3	87
229	Desmosomes and the sodium channel complex: Implications for arrhythmogenic cardiomyopathy and Brugada syndrome. Trends in Cardiovascular Medicine, 2014, 24, 184-190.	2.3	114
230	Echocardiography for Hypertrophic Cardiomyopathy. Progress in Cardiovascular Diseases, 2014, 57, 91-99.	1.6	6
231	The value of cardiac genetic testing. Trends in Cardiovascular Medicine, 2014, 24, 217-224.	2.3	37
232	Exome analysisâ€“based molecular autopsy in cases of sudden unexplained death in the young. Heart Rhythm, 2014, 11, 655-662.	0.3	125
233	New Molecular Genetic Tests in the Diagnosis of Heart Disease. Clinics in Laboratory Medicine, 2014, 34, 137-156.	0.7	9
234	Modeling Inherited Cardiac Disorders. Circulation Journal, 2014, 78, 784-794.	0.7	33
235	Prognostic Value of Pulmonary Hypertension in Ambulatory Patients With Non-Ischemic Dilated Cardiomyopathy. Circulation Journal, 2014, 78, 1245-1253.	0.7	17
236	Inherited Cardiomyopathies. Circulation Journal, 2014, 78, 2347-2356.	0.7	147
237	Brugada Syndrome. Methodist DeBakey Cardiovascular Journal, 2021, 10, 25.	0.5	110
238	Genetics of Long QT Syndrome. Methodist DeBakey Cardiovascular Journal, 2021, 10, 29.	0.5	148
240	Evaluation of genetic causes of cardiomyopathy in childhood. Cardiology in the Young, 2015, 25, 43-50.	0.4	19
241	Summary of the 2015 International Paediatric Heart Failure Summit of Johns Hopkins All Childrenâ€™s Heart Institute. Cardiology in the Young, 2015, 25, 8-30.	0.4	9
242	Implantable defibrillators versus medical therapy for cardiac channelopathies. The Cochrane Library, 2015, , CD011168.	1.5	9
243	Genetic Arrhythmias (Channelopathies). , 0, , 198-209.		0

#	Article	IF	Citations
245	Reassuring News for Genetically Tested, Appropriately Treated, Lowâ€Risk LQTS Patients. Journal of Cardiovascular Electrophysiology, 2015, 26, 859-861.	0.8	0
246	Genetic Cardiomyopathies. , 0, , 210-225.		0
247	Cardiac genetic investigation of sudden cardiac death: advances and remaining limitations. Research and Reports in Forensic Medical Science, 2015, , 7.	0.0	1
248	Genetics of inherited primary arrhythmia disorders. The Application of Clinical Genetics, 2015, 8, 215.	1.4	21
249	Establishing a Multidisciplinary Network for the Workup of Sudden Cardiac Death. Academic Forensic Pathology, 2015, 5, 221-232.	0.3	3
250	Early repolarization syndrome: A cause of sudden cardiac death. World Journal of Cardiology, 2015, 7, 466.	0.5	19
251	Development of a Targeted Multi-Disorder High-Throughput Sequencing Assay for the Effective Identification of Disease-Causing Variants. PLoS ONE, 2015, 10, e0133742.	1.1	15
252	Dead in bed syndrome: Mystery and fear. Journal of Social Health and Diabetes, 2015, 03, 022-025.	0.3	0
253	Sudden cardiac death in the young: the molecular autopsy and a practical approach to surviving relatives. European Heart Journal, 2015, 36, 1290-1296.	1.0	217
254	Incidence, Cause, and Comparative Frequency of Sudden Cardiac Death in National Collegiate Athletic Association Athletes. Circulation, 2015, 132, 10-19.	1.6	426
255	Targeted 46-gene and clinical exome sequencing for mutations causing cardiomyopathies. Molecular and Cellular Probes, 2015, 29, 308-314.	0.9	44
256	General Practitionersâ€™ knowledge and use of genetic counselling in managing patients with genetic cardiac disease in non-specialised settings. Journal of Community Genetics, 2015, 6, 375-382.	0.5	4
257	Finding the Rhythm of Sudden Cardiac Death. Circulation Research, 2015, 116, 1989-2004.	2.0	68
258	Genetics of Sudden Cardiac Death. Circulation Research, 2015, 116, 1919-1936.	2.0	211
259	Clinical Management and Prevention of Sudden Cardiac Death. Circulation Research, 2015, 116, 2020-2040.	2.0	60
260	Application of Genetic Testing in Hypertrophic Cardiomyopathy for Preclinical Disease Detection. Circulation: Cardiovascular Genetics, 2015, 8, 852-859.	5.1	57
261	Novel Phenotypeâ€“Genotype Correlations of Restrictive Cardiomyopathy With Myosinâ€Binding Protein C (MYBPC3) Gene Mutations Tested by Nextâ€Generation Sequencing. Journal of the American Heart Association, 2015, 4, .	1.6	36
262	Task Force 7: Pediatric Cardiology Fellowship Training in Pulmonary Hypertension, Advanced Heart Failure, and Transplantation. Circulation, 2015, 132, e99-e106.	1.6	4

#	Article	IF	Citations
263	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 9: Arrhythmias and Conduction Defects. Circulation, 2015, 132, e315-25.	1.6	114
264	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
265	Determining pathogenicity in cardiac genetic testing: Filling in the blank spaces. Trends in Cardiovascular Medicine, 2015, 25, 653-654.	2.3	9
267	The 20 advances that have defined contemporary hypertrophic cardiomyopathy. Trends in Cardiovascular Medicine, 2015, 25, 54-64.	2.3	17
268	Next-generation sequencing for the diagnosis of cardiac arrhythmia syndromes. Heart Rhythm, 2015, 12, 1062-1070.	0.3	29
269	How to effectively utilize genetic testing in the care of children with cardiomyopathies. Progress in Pediatric Cardiology, 2015, 39, 3-11.	0.2	4
270	Laminopatias: uma caixa de Pandora com insuficiÃªncia cardÃaca, bradiarritmias e morte sÃºbita. Revista Portuguesa De Cardiologia, 2015, 34, 139.e1-139.e5.	0.2	1
271	Targeted Hybrid Capture Methods. , 2015, , 37-55.		1
272	Risk factors and causes of sudden noncardiac death: A nationwide cohort study in Denmark. Heart Rhythm, 2015, 12, 968-974.	0.3	24
273	Role of multimodality cardiac imaging in the management of patients with hypertrophic cardiomyopathy: an expert consensus of the European Association of Cardiovascular Imaging Endorsed by the Saudi Heart Association. European Heart Journal Cardiovascular Imaging, 2015, 16, 280-280.	0.5	214
274	Toward personalized medicine: Does genetic diagnosis of pediatric cardiomyopathy influence patient management?. Progress in Pediatric Cardiology, 2015, 39, 43-47.	0.2	3
275	Advances in pediatric heart failure and treatments. Progress in Pediatric Cardiology, 2015, 39, 33-36.	0.2	0
276	Task Force 7: Pediatric Cardiology Fellowship Training in Pulmonary Hypertension, Advanced Heart Failure, and Transplantation. Journal of the American College of Cardiology, 2015, 66, 732-739.	1.2	8
277	The Changing Face of Team Care, and a Challenge for the Future â^—. Journal of the American College of Cardiology, 2015, 65, 2137-2139.	1.2	7
278	A viewpoint on monitoring strategies in a patient with Bruguda Syndrome. A commentary by Dr Andreas Vogt. Trends in Anaesthesia and Critical Care, 2015, 5, 114-115.	0.4	0
279	A case of non-compaction ventricular myocardium and multiple coronary artery-to-right ventricle fistulae. International Journal of Cardiology, 2015, 184, 659-663.	0.8	4
280	Massive parallel sequencing applied to the molecular autopsy in sudden cardiac death in the young. Forensic Science International: Genetics, 2015, 18, 160-170.	1.6	37
281	Response to: PLEC1 mutation associated with left ventricular hypertrabeculation/noncompaction. Neuromuscular Disorders, 2015, 25, 448-449.	0.3	2

#	Article	IF	Citations
282	Syncope in Hereditary Arrhythmogenic Syndromes. Cardiology Clinics, 2015, 33, 433-440.	0.9	2
283	Something Old, Something New. Clinics in Sports Medicine, 2015, 34, 517-537.	0.9	4
284	Diagnostic Approach to Unexplained Cardiac Arrest (from the FIVI-Gen Study). American Journal of Cardiology, 2015, 116, 894-899.	0.7	46
285	Genetic purgatory and the cardiac channelopathies: Exposing the variants of uncertain/unknown significance issue. Heart Rhythm, 2015, 12, 2325-2331.	0.3	155
286	Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Cardiovascular Genetics, 2015, 8, 421-424.	5.1	6
287	Laminopathies: A Pandora's box of heart failure, bradyarrhythmias and sudden death. Revista Portuguesa De Cardiologia (English Edition), 2015, 34, 139.e1-139.e5.	0.2	2
288	Homozygous/Compound Heterozygous Triadin Mutations Associated With Autosomal-Recessive Long-QT Syndrome and Pediatric Sudden Cardiac Arrest. Circulation, 2015, 131, 2051-2060.	1.6	92
289	Future Translational Applications From the Contemporary Genomics Era. Circulation, 2015, 131, 1715-1736.	1.6	38
290	Training in Cardiovascular Genetics. Journal of the American College of Cardiology, 2015, 65, 856-858.	1.2	10
291	Genetic advances in sarcomeric cardiomyopathies: state of the art. Cardiovascular Research, 2015, 105, 397-408.	1.8	187
292	An uncommon clinical presentation of relapsing dilated cardiomyopathy with identification of sequence variations in MYNPC3, KCNH2 and mitochondrial tRNA cysteine. Molecular Genetics and Metabolism Reports, 2015, 3, 47-54.	0.4	3
293	Integrated allelic, transcriptional, and phenomic dissection of the cardiac effects of titin truncations in health and disease. Science Translational Medicine, 2015, 7, 270ra6.	5.8	375
294	Genetics of HCM and Role of Genetic Testing. , 2015, , 77-84.		1
295	Role of the Renin-Angiotensin-Aldosterone System and Its Pharmacological Inhibitors in Cardiovascular Diseases: Complex and Critical Issues. High Blood Pressure and Cardiovascular Prevention, 2015, 22, 429-444.	1.0	61
297	Ventricular fibrillation in lone atrial fibrillation as clinical manifestation of latent Brugada syndrome: Usefulness of flecainide testing. HeartRhythm Case Reports, 2015, 1, 285-289.	0.2	2
298	Rational strategy to stop arrhythmias: Early afterdepolarizations and L-type Ca2+ current. Journal of General Physiology, 2015, 145, 475-479.	0.9	11
299	Evolving Approaches to Genetic Evaluation of Specific Cardiomyopathies. Current Heart Failure Reports, 2015, 12, 339-349.	1.3	12
300	Brugada Syndrome. , 2015, , 277-285.		0

#	Article	IF	Citations
301	Clinical Cardiac Electrophysiology in the Young. , 2015, , .		0
302	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 10: The Cardiac Channelopathies. Circulation, 2015, 132, e326-9.	1.6	94
303	Array comparative genomic hybridization identifies a heterozygous deletion of exon 3 of theRYR2gene. Upsala Journal of Medical Sciences, 2015, 120, 190-197.	0.4	5
304	SÃndrome do QT longo: mutaÃ§Ã£o trigÃ©nica, um caso raro. Revista Portuguesa De Cardiologia, 2015, 34, 359.e1-359.e5.	0.2	0
305	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 9: Arrhythmias and Conduction Defects. Journal of the American College of Cardiology, 2015, 66, 2412-2423.	1.2	82
306	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 10: TheÂCardiac Channelopathies. Journal of the American College of Cardiology, 2015, 66, 2424-2428.	1.2	103
307	Post-mortem Whole Exome Sequencing with Gene-Specific Analysis for Autopsy-Negative Sudden Unexplained Death in the Young: A Case Series. Pediatric Cardiology, 2015, 36, 768-778.	0.6	74
310	Prognostic role of transthoracic echocardiography in patients affected by heart failure and reduced ejection fraction. Heart Failure Reviews, 2015, 20, 305-316.	1.7	22
311	Clinical interpretation of genetic variants in arrhythmogenic right ventricular cardiomyopathy. Clinical Research in Cardiology, 2015, 104, 288-303.	1.5	13
312	â€˜It had to be doneâ€™: genetic testing decisions for arrhythmogenic right ventricular cardiomyopathy. Clinical Genetics, 2015, 88, 344-351.	1.0	13
313	Reduced Uptake of Family Screening in Genotypeâ€Negative Versus Genotypeâ€Positive Long QT Syndrome. Journal of Genetic Counseling, 2015, 24, 558-564.	0.9	9
314	Brugada syndrome presenting as incessant polymorphic ventricular tachycardia: a rare cause for a common outcome after cardiac arrest in a middle-aged Asian man. BMJ Case Reports, 2016, 2016, bcr2016215014.	0.2	0
315	Athletes and Arrhythmias. Cardiovascular Innovations and Applications, 2016, 1, .	0.1	0
316	The Current Approach to Diagnosis and Management of Left Ventricular Noncompaction Cardiomyopathy: Review of the Literature. Cardiology Research and Practice, 2016, 2016, 1-7.	0.5	50
317	Transformation to Inducible Pluripotent Stem Cells. , 2016, , 243-265.		0
318	Next-Generation Sequencing in Post-mortem Genetic Testing of Young Sudden Cardiac Death Cases. Frontiers in Cardiovascular Medicine, 2016, 3, 13.	1.1	20
319	Clinical Genetic Testing for the Cardiomyopathies and Arrhythmias: A Systematic Framework for Establishing Clinical Validity and Addressing Genotypic and Phenotypic Heterogeneity. Frontiers in Cardiovascular Medicine, 2016, 3, 20.	1.1	18
320	Physiological and Pathophysiological Insights of Nav1.4 and Nav1.5 Comparison. Frontiers in Pharmacology, 2015, 6, 314.	1.6	40

#	Article	IF	Citations
321	Complexity of Molecular Genetics in the Inherited Cardiac Arrhythmias. , 2016, , 345-368.		1
322	Brugada syndrome. Current Opinion in Cardiology, 2016, 31, 37-45.	0.8	20
323	J Wave Syndrome-Susceptibility Mutations Versus Benign Rare Variants: How Do We Decide?. , 2016, , 91-120.		0
324	Factors influencing uptake of familial long QT syndrome genetic testing. American Journal of Medical Genetics, Part A, 2016, 170, 418-425.	0.7	43
325	Syncope in the young athlete: Assessment of prognosis in subjects with hypertrophic cardiomyopathy. Revista Portuguesa De Cardiologia, 2016, 35, 433-440.	0.2	2
326	Is There a Role for Genetics in the Prevention of Sudden Cardiac Death?. Journal of Cardiovascular Electrophysiology, 2016, 27, 1124-1132.	0.8	11
330	Molecular genetics have opened a new era for arrhythmia research, but also Pandora's box?. Journal of Arrhythmia, 2016, 32, 313-314.	0.5	2
331	New Insights Into the Genetic Basis of Inherited Arrhythmia Syndromes. Circulation: Cardiovascular Genetics, 2016, 9, 569-577.	5.1	45
332	Controversial and similar aspects of the Brugada and J wave patterns: The vectorcardiogram point of view. Journal of Electrocardiology, 2016, 49, 439-445.	0.4	5
333	Catecholaminergic Polymorphic Ventricular Tachycardia. Cardiac Electrophysiology Clinics, 2016, 8, 233-237.	0.7	8
334	Molecular autopsy in victims of inherited arrhythmias. Journal of Arrhythmia, 2016, 32, 359-365.	0.5	46
335	Drug-Induced Torsades de Pointes and Genetic Screening. JAMA Internal Medicine, 2016, 176, 560.	2.6	0
336	Brugada syndrome - Case report, risk stratification and treatment. Cor Et Vasa, 2016, 58, e491-e496.	0.1	5
337	Idiopathic Ventricular Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	2.1	72
338	A novel heterozygous mutation in cardiac calsequestrin causes autosomal dominant catecholaminergic polymorphic ventricular tachycardia. Heart Rhythm, 2016, 13, 1652-1660.	0.3	60
339	Brugada syndrome in the paediatric population: a comprehensive approach to clinical manifestations, diagnosis, and management. Cardiology in the Young, 2016, 26, 1044-1055.	0.4	28
341	Enhancing Literacy in Cardiovascular Genetics: A Scientific Statement From the American Heart Association. Circulation: Cardiovascular Genetics, 2016, 9, 448-467.	5.1	64
342	Molecular Autopsy for Sudden Unexpected Death. JAMA - Journal of the American Medical Association, 2016, 316, 1492.	3.8	42

#	Article	IF	Citations
343	Evaluation and Management of Athletes With Long QT Syndrome. Sports Health, 2016, 8, 527-535.	1.3	13
344	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
345	Role of Genetic Testing in Patients with Ventricular Arrhythmias in Apparently Normal Hearts. Cardiac Electrophysiology Clinics, 2016, 8, 515-523.	0.7	2
346	Nonsustained Ventricular Tachycardia in the Normal Heart. Cardiac Electrophysiology Clinics, 2016, 8, 525-543.	0.7	13
347	Cardiopulmonary Exercise Testing as a Tool for Diagnosing Pulmonary Hypertension in Patients with Dilated Cardiomyopathy. Annals of Noninvasive Electrocardiology, 2016, 21, 263-271.	0.5	8
348	Clinical Aspects of Type 3 Long-QT Syndrome. Circulation, 2016, 134, 872-882.	1.6	162
349	Clinical Features of Genetic Cardiac Diseases Related to Potassium Channelopathies. Cardiac Electrophysiology Clinics, 2016, 8, 361-372.	0.7	5
350	Next Generation Sequencing and Linkage Analysis for the Molecular Diagnosis of a Novel Overlapping Syndrome Characterized by Hypertrophic Cardiomyopathy and Typical Electrical Instability of Brugada Syndrome. Circulation Journal, 2016, 80, 938-949.	0.7	21
351	Pathogenesis and management of Brugada syndrome. Nature Reviews Cardiology, 2016, 13, 744-756.	6.1	89
352	Cardiac Abnormalities in First-Degree Relatives of Unexplained Cardiac Arrest Victims. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	2.1	48
353	Identification of Concealed and Manifest Long QT Syndrome Using a Novel T Wave Analysis Program. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	2.1	21
354	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge. Europace, 2017, 19, euw235.	0.7	172
355	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge. Heart Rhythm, 2016, 13, e295-e324.	0.3	322
356	Long-Term Outcome of Patients Initially Diagnosed With Idiopathic Ventricular Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	2.1	41
357	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
358	Current Diagnostic and Treatment Strategies for Specific Dilated Cardiomyopathies: A Scientific Statement From the American Heart Association. Circulation, 2016, 134, e579-e646.	1.6	532
359	Jâ€Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge. Journal of Arrhythmia, 2016, 32, 315-339.	0.5	125
360	The Promise and Peril of Precision Medicine. Mayo Clinic Proceedings, 2016, 91, 1606-1616.	1.4	84

#	Article	IF	Citations
361	Ablatogenomics: can genotype guide catheter ablation for cardiac arrhythmias?. Pharmacogenomics, 2016, 17, 1931-1940.	0.6	5
362	DNA: Heritable Channelopathies and Selected Cardiomyopathies â€“ Postmortem Assessment. , 2016, , 343-350.		0
364	Whole-Exome Molecular Autopsy After Exertion-Related Sudden Unexplained Death in the Young. Circulation: Cardiovascular Genetics, 2016, 9, 259-265.	5.1	87
365	Competitive Sports Participation inÂPatients With Catecholaminergic Polymorphic Ventricular Tachycardia. JACC: Clinical Electrophysiology, 2016, 2, 253-262.	1.3	45
366	The Case of â€œMissing Causal Genesâ€•and the Practice of Medicine. Circulation Research, 2016, 119, 21-24.	2.0	12
367	2015 update on the diagnosis and management of arrhythmogenic right ventricular cardiomyopathy. Current Opinion in Cardiology, 2016, 31, 46-56.	0.8	24
368	A Prospective Study of Sudden Cardiac Death among Children and Young Adults. New England Journal of Medicine, 2016, 374, 2441-2452.	13.9	619
369	Clinical and genetic features of Australian families with long QT syndrome: A registryâ€based study. Journal of Arrhythmia, 2016, 32, 456-461.	0.5	9
370	Repeated molecular genetic analysis in Brugada syndrome revealed a novel disease-associated large deletion in the SCN5A gene. HeartRhythm Case Reports, 2016, 2, 261-264.	0.2	2
371	Founder Mutation Genotyping and Sudden Cardiac Arrest. Circulation: Cardiovascular Genetics, 2016, 9, 107-109.	5.1	1
372	Recent advances in genetic testing and counseling for inherited arrhythmias. Journal of Arrhythmia, 2016, 32, 389-397.	0.5	27
373	ST elevation without cardioâ€pulmonary symptoms. Journal of Arrhythmia, 2016, 32, 239-240.	0.5	0
374	New approaches to predicting the risk of sudden death. Clinical Medicine, 2016, 16, 283-283.	0.8	9
375	J Wave Syndromes. , 2016, , .		1
376	Sudden unexpected death in epilepsy genetics: Molecular diagnostics and prevention. Epilepsia, 2016, 57, 17-25.	2.6	74
377	Ten advances defining sudden cardiac death. Trends in Cardiovascular Medicine, 2016, 26, 23-33.	2.3	22
378	Implantable devices in young patients: Hitting the reset button on risk versus benefit. Heart Rhythm, 2016, 13, 455-456.	0.3	7
379	Hypertrophic Cardiomyopathy as a Cause ofÂSudden Cardiac Death in the Young: A Meta-Analysis. American Journal of Medicine, 2016, 129, 486-496.e2.	0.6	57

#	Article	IF	Citations
380	Postmortem genetic analysis of sudden unexplained death syndrome under 50 years of age: A next-generation sequencing study. Heart Rhythm, 2016, 13, 1544-1551.	0.3	40
381	Post-mortem whole-exome sequencing (WES) with a focus on cardiac disease-associated genes in five young sudden unexplained death (SUD) cases. International Journal of Legal Medicine, 2016, 130, 1011-1021.	1.2	26
382	A Case for Inclusion of Genetic Counselors in Cardiac Care. Cardiology in Review, 2016, 24, 49-55.	0.6	41
383	Ion Channel Diseases: an Update for 2016. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 21.	0.4	4
384	Evaluation of the Mayo Clinic Phenotype-Based Genotype Predictor Score in Patients with Clinically Diagnosed Hypertrophic Cardiomyopathy. Journal of Cardiovascular Translational Research, 2016, 9, 153-161.	1.1	38
385	Comprehensive Versus Targeted Genetic Testing in Children with Hypertrophic Cardiomyopathy. Pediatric Cardiology, 2016, 37, 845-851.	0.6	13
386	Clinical Challenges in Catecholaminergic Polymorphic Ventricular Tachycardia. Heart Lung and Circulation, 2016, 25, 777-783.	0.2	38
387	Risk Factors and Genetics of Atrial Fibrillation. Heart Failure Clinics, 2016, 12, 157-166.	1.0	27
388	Clinical Applications for Next Generation Sequencing in Cardiology. , 2016, , 189-215.		0
389	Current topics in catecholaminergic polymorphic ventricular tachycardia. Journal of Arrhythmia, 2016, 32, 344-351.	0.5	78
390	Common Variant Near HEY2 Has a Protective Effect on Ventricular Fibrillation Occurrence in Brugada Syndrome by Regulating the Repolarization Current. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003436.	2.1	8
391	Patient Outcomes From a Specialized Inherited Arrhythmia Clinic. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003440.	2.1	21
392	Safety of American Heart Association-recommended minimum exercise for desmosomal mutation carriers. Heart Rhythm, 2016, 13, 199-207.	0.3	76
393	The prevalence of long QT interval in post-operative intensive care unit patients. Journal of Clinical Monitoring and Computing, 2016, 30, 437-443.	0.7	4
394	High interobserver variability in the assessment of epsilon waves: Implications for diagnosis of arrhythmogenic right ventricular cardiomyopathy/dysplasia. Heart Rhythm, 2016, 13, 208-216.	0.3	76
395	Brugada Syndrome: Clinical, Genetic, Molecular, Cellular, and Ionic Aspects. Current Problems in Cardiology, 2016, 41, 7-57.	1.1	96
396	Approach to family screening in arrhythmogenic right ventricular dysplasia/cardiomyopathy. European Heart Journal, 2016, 37, 755-763.	1.0	68
397	Genetics of long-QT syndrome. Journal of Human Genetics, 2016, 61, 51-55.	1.1	128

#	Article	IF	Citations
398	Genetic screening in sudden cardiac death in the young can save future lives. International Journal of Legal Medicine, 2016, 130, 59-66.	1.2	54
399	Phenotypeâ€driven molecular autopsy for sudden cardiac death. Clinical Genetics, 2017, 91, 22-29.	1.0	30
400	Cost Analysis of Patients Referred for Inherited Heart Rhythm Disorder Evaluation. Canadian Journal of Cardiology, 2017, 33, 814-821.	0.8	3
401	Genetic Insurance Discrimination in Sudden Arrhythmia Death Syndromes. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	17
402	Post-mortem whole-exome analysis in a large sudden infant death syndrome cohort with a focus on cardiovascular and metabolic genetic diseases. European Journal of Human Genetics, 2017, 25, 404-409.	1.4	98
403	A curated gene list for reporting results of newborn genomic sequencing. Genetics in Medicine, 2017, 19, 809-818.	1.1	79
404	Evaluating the survivor or the relatives of those who do not survive: the role of genetic testing. Cardiology in the Young, 2017, 27, S19-S24.	0.4	7
405	Athletic participation in the young patient with an implantable cardioverter-defibrillator. Cardiology in the Young, 2017, 27, S132-S137.	0.4	1
406	Genotype-phenotype relationship in patients with arrhythmogenic right ventricular cardiomyopathy caused by desmosomal gene mutations: A systematic review and meta-analysis. Scientific Reports, 2017, 7, 41387.	1.6	36
407	International Recommendations for Electrocardiographic Interpretation inÂAthletes. Journal of the American College of Cardiology, 2017, 69, 1057-1075.	1.2	318
408	At the Heart of the Pregnancy: What Prenatal and Cardiovascular Genetic Counselors Need to Know about Maternal Heart Disease. Journal of Genetic Counseling, 2017, 26, 669-688.	0.9	5
409	Miocardiopatia arritmogÃ©nica do ventrÃculo direito â€“ particularidades de um caso. Revista Portuguesa De Cardiologia, 2017, 36, 217.e1-217.e10.	0.2	0
410	The burden of proof: The current state of atrial fibrillation prevention and treatment trials. Heart Rhythm, 2017, 14, 763-782.	0.3	47
411	Dilated cardiomyopathy. Lancet, The, 2017, 390, 400-414.	6.3	445
412	Causes of sudden death in the young â€" Cardiac and non-cardiac. Progress in Pediatric Cardiology, 2017, 45, 2-13.	0.2	1
413	International criteria for electrocardiographic interpretation in athletes: Consensus statement. British Journal of Sports Medicine, 2017, 51, 704-731.	3.1	291
415	Role of the molecular autopsy in the investigation of sudden cardiac death. Progress in Pediatric Cardiology, 2017, 45, 17-23.	0.2	8
416	Genetic testing in idiopathic ventricular fibrillation: Searching for a needle in a haystack?. Heart Rhythm, 2017, 14, 1041-1042.	0.3	0

#	Article	IF	Citations
417	Differences in Presentation and Outcomes Between Children With Familial Dilated Cardiomyopathy and Children With Idiopathic Dilated Cardiomyopathy. Circulation: Heart Failure, 2017, 10, .	1.6	30
419	Nonfamilial Hypertrophic Cardiomyopathy. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	141
420	Discerning From the Good, the Bad, and the Ugly. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	0
421	Utility of Post-Mortem Genetic Testing in Cases of Sudden Arrhythmic Death Syndrome. Journal of the American College of Cardiology, 2017, 69, 2134-2145.	1.2	219
422	Interpreting Incidentally Identified Variants in Genes Associated With Catecholaminergic Polymorphic Ventricular Tachycardia in a Large Cohort of Clinical Whole-Exome Genetic Test Referrals. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	35
423	Next Generation Sequencing Based Clinical Molecular Diagnosis of Human Genetic Disorders. , 2017, , .		2
424	Sudden cardiac death in the young: The emerging role of molecular autopsy. Hellenic Journal of Cardiology, 2017, 58, 151-152.	0.4	1
425	Relevance of molecular testing in patients with a family history of sudden death. Forensic Science International, 2017, 276, 18-23.	1.3	6
426	Recessive TAF1A mutations reveal ribosomopathy in siblings with end-stage pediatric dilated cardiomyopathy. Human Molecular Genetics, 2017, 26, 2874-2881.	1.4	23
427	Molecular genetic diagnostics for ventricular arrhythmias and sudden cardiac death syndromes. Herz, 2017, 42, 476-484.	0.4	3
428	Application of NGS in the Diagnosis of Cardiovascular Genetic Diseases. , 2017, , 243-286.		0
429	The role of genetics in primary ventricular fibrillation, inherited channelopathies and cardiomyopathies. International Journal of Cardiology, 2017, 237, 45-48.	0.8	8
430	Genetic Causes in Cardiac Arrest Survivors. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	2
431	Genotype Positive Long QT Syndrome in Patients With Coexisting Congenital Heart Disease. American Journal of Cardiology, 2017, 120, 256-261.	0.7	7
432	Clinical and Genetic Diagnosis of Nonischemic Sudden Cardiac Death. Revista Espanola De Cardiologia (English Ed), 2017, 70, 808-816.	0.4	8
433	Psychosocial care and cardiac genetic counseling following sudden cardiac death in the young. Progress in Pediatric Cardiology, 2017, 45, 31-36.	0.2	15
434	Precision Cardiovascular Medicine: State of Genetic Testing. Mayo Clinic Proceedings, 2017, 92, 642-662.	1.4	49
435	Papel actual del estudio genÃ©tico en la consulta de cardiopatÃas familiares. Cardiocore, 2017, 52, 3-6.	0.0	1

#	Article	IF	Citations
436	LAMP2 shines a light on cardiomyopathy in an athlete. HeartRhythm Case Reports, 2017, 3, 172-176.	0.2	6
437	DiagnÃ³stico clÃnico y genÃ©tico de la muerte sÃºbita cardiaca de origen no isquÃ©mico. Revista Espanola De Cardiologia, 2017, 70, 808-816.	0.6	9
438	Arrhythmogenic right ventricular dysplasia: Atypical clinical presentation. Revista Portuguesa De Cardiologia (English Edition), 2017, 36, 217.e1-217.e10.	0.2	0
439	Whole exome sequencing with genomic triangulation implicatesCDH2-encoded N-cadherin as a novel pathogenic substrate for arrhythmogenic cardiomyopathy. Congenital Heart Disease, 2017, 12, 226-235.	0.0	46
440	Can long QT syndrome be diagnosed by vectorcardiography when the corrected QT on the resting 12-lead electrocardiogram is of normal duration?. Heart Rhythm, 2017, 14, 900-901.	0.3	1
442	The Current State and Future PotentialÂofÂPediatric and CongenitalÂElectrophysiology. JACC: Clinical Electrophysiology, 2017, 3, 195-206.	1.3	4
443	Investigation of the family of sudden cardiac death victims. Progress in Pediatric Cardiology, 2017, 45, 25-29.	0.2	1
444	Arrhythmogenic Right Ventricular Cardiomyopathy. New England Journal of Medicine, 2017, 376, 61-72.	13.9	505
445	Comments on the New International Criteria for Electrocardiographic Interpretation in Athletes. Revista Espanola De Cardiologia (English Ed), 2017, 70, 983-990.	0.4	3
446	Care in Specialized Centers and Data Sharing Increase Agreement in Hypertrophic Cardiomyopathy Genetic Test Interpretation. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	42
447	Pathogenicity of Hypertrophic Cardiomyopathy Variants. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	10
448	Ventricular Tachycardia and Fibrillation in Patients with Structural Heart Disease. Cardiovascular Medicine, 2017, , 191-204.	0.0	1
449	Impact of Supraventricular Tachyarrhythmia in Patients With Inherited Cardiac Arrhythmia. American Journal of Cardiology, 2017, 120, 1985-1989.	0.7	1
450	Syncope in patients with inherited arrhythmias. Journal of Arrhythmia, 2017, 33, 572-578.	0.5	7
451	Machine Learning and Rare Variant Adjudication in Type 1 Long QT Syndrome. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	3
452	The definition of the Brugada syndrome. European Heart Journal, 2017, 38, 3029-3034.	1.0	74
453	Management of Cardiac Involvement Associated With Neuromuscular Diseases: A Scientific Statement From the American Heart Association. Circulation, 2017, 136, e200-e231.	1.6	189
454	Pediatric Cardiomyopathies. Circulation Research, 2017, 121, 855-873.	2.0	207

#	Article	IF	Citations
455	Cardiomyopathies. Circulation Research, 2017, 121, 711-721.	2.0	106
456	Guidelines for autopsy investigation of sudden cardiac death: 2017 update from the Association for European Cardiovascular Pathology. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 691-705.	1.4	357
457	Inaccurate diagnosis of Brugada syndrome in a healthy woman based on SCN5A mutation classification. HeartRhythm Case Reports, 2017, 3, 450-454.	0.2	4
458	Sudden infant death syndrome and inherited cardiac conditions. Nature Reviews Cardiology, 2017, 14, 715-726.	6.1	36
460	Identification and characterization of a novel recessive KCNQ1 mutation associated with Romano-Ward Long-QT syndrome in two Iranian families. Journal of Electrocardiology, 2017, 50, 912-918.	0.4	6
461	Valor del Â«test de bipedestaciÃ³nÂ» en el diagnÃ³stico y la evaluaciÃ³n de la respuesta al tratamiento con bloqueadores beta en el sÃndrome de QT largo. Revista Espanola De Cardiologia, 2017, 70, 907-914.	0.6	2
462	Contemporary Outcomes in Patients WithÂLong QT Syndrome. Journal of the American College of Cardiology, 2017, 70, 453-462.	1.2	81
463	Double jeopardy: long <scp>QT</scp>3 and Brugada syndromes. Clinical Case Reports (discontinued), 2017, 5, 1315-1319.	0.2	7
464	Comentarios a los nuevos criterios internacionales para laÂinterpretaciÃ³n del electrocardiograma delÂdeportista. Revista Espanola De Cardiologia, 2017, 70, 983-990.	0.6	0
466	Multiple Gene Variants in Hypertrophic Cardiomyopathy in the Era of Next-Generation Sequencing. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	86
467	Role of Genetic Testing in Inherited Cardiovascular Disease. JAMA Cardiology, 2017, 2, 1153.	3.0	75
468	Investigating the Genetic Causes of Sudden Unexpected Death in Children Through Targeted Next-Generation Sequencing Analysis. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	27
469	Surviving Sudden Death. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	0
470	Technical Advances for the Clinical Genomic Evaluation of Sudden Cardiac Death. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	21
471	Prediction and Prevention of Sudden Cardiac Death. Cardiac Electrophysiology Clinics, 2017, 9, 631-638.	0.7	26
472	Channelopathies as Causes of Sudden Cardiac Death. Cardiac Electrophysiology Clinics, 2017, 9, 537-549.	0.7	28
473	Genetic Testing in Pediatric Left Ventricular Noncompaction. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	56
474	Novel Mutation in FLNC (Filamin C) Causes Familial Restrictive Cardiomyopathy. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	62

#	Article	IF	Citations
475	Genetic testing in cardiomyopathies. Current Opinion in Cardiology, 2017, 32, 189-195.	0.8	6
476	TRPM4 non-selective cation channel variants in long QT syndrome. BMC Medical Genetics, 2017, 18, 31.	2.1	26
477	Molecular Pathophysiology of Congenital Long QT Syndrome. Physiological Reviews, 2017, 97, 89-134.	13.1	130
478	Reassessment of Mendelian gene pathogenicity using 7,855 cardiomyopathy cases and 60,706 reference samples. Genetics in Medicine, 2017, 19, 192-203.	1.1	585
480	Canadian Cardiovascular Society/Canadian Heart Rhythm Society 2016 Implantable Cardioverter-Defibrillator Guidelines. Canadian Journal of Cardiology, 2017, 33, 174-188.	0.8	84
481	Sudden death and cardiac arrest without phenotype: the utility of genetic testing. Trends in Cardiovascular Medicine, 2017, 27, 207-213.	2.3	14
482	Mort subite de lâ€™adulteÂ: une meilleure comprÃ©hension pour une meilleure prÃ©vention. Journal Europeen Des Urgences Et De Reanimation, 2017, 29, 327-336.	0.1	0
483	Routinely collected health data to study inherited heart disease: a systematic review (2000â€“2016). Open Heart, 2017, 4, e000686.	0.9	2
484	Molecular Testing in Inherited Cardiomyopathies. , 2017, , 213-220.		1
487	Hereditary Dilated Cardiomyopathy: Recent Advances in Genetic Diagnostics. Korean Circulation Journal, 2017, 47, 291.	0.7	18
488	Mid-Term Follow-up of School-Aged Children With Borderline Long QT Interval. Circulation Journal, 2017, 81, 726-732.	0.7	4
489	Genetic Aspects of Hereditary Arrhythmogenic Syndromes in Children and Adults. Acta Clinica Croatica, 2017, 56, 749-755.	0.1	0
490	Sudden cardiac death: focus on the genetics of channelopathies and cardiomyopathies. Journal of Biomedical Science, 2017, 24, 56.	2.6	23
491	Structural Details of the Ryanodine Receptor Calcium Release Channel and Its Gating Mechanism. Advances in Experimental Medicine and Biology, 2017, 981, 179-204.	0.8	4
492	Inherited Cardiomyopathies: Genetics and Clinical Genetic Testing. Cardiovascular Innovations and Applications, 2017, 2, 297-308.	0.1	0
493	Arrhythmogenic Right Ventricular Cardiomyopathy: From Pathophysiology to Diagnosis and Advances in Management. Neurology International, 2017, 7, 6995.	0.2	0
494	Pathophysiology of Cardiomyopathies. , 2017, , 1563-1575.e4.		0
496	Arrhythmic Risk Stratification for Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006160.	2.1	0

#	Article	IF	Citations
497	Psychosocial Impact of a Positive Gene Result for Asymptomatic Relatives at Risk of Hypertrophic Cardiomyopathy. Journal of Genetic Counseling, 2018, 27, 1040-1048.	0.9	13
498	Role of copy number variants in sudden cardiac death and related diseases: genetic analysis and translation into clinical practice. European Journal of Human Genetics, 2018, 26, 1014-1025.	1.4	26
499	Cardiac Channelopathies: Recognition, Treatment, Management. AACN Advanced Critical Care, 2018, 29, 43-57.	0.6	2
500	Reducing Racial/Ethnic Disparities in Cardiovascular Genetic Testing. JAMA Cardiology, 2018, 3, 277.	3.0	4
501	Amino acidâ€“level signal-to-noise analysis of incidentally identified variants in genes associated with long QT syndrome during pediatric whole exome sequencing reflects background genetic noise. Heart Rhythm, 2018, 15, 1042-1050.	0.3	13
502	Family Matters. Circulation Genomic and Precision Medicine, 2018, 11, e002112.	1.6	3
503	Maximum QTc on Holter electrocardiography in children. Pediatrics International, 2018, 60, 507-512.	0.2	3
504	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
505	Genome Editing in Induced Pluripotent Stem Cells using CRISPR/Cas9. Stem Cell Reviews and Reports, 2018, 14, 323-336.	5.6	107
506	Cardiovascular Genetics. , 2018, , 525-533.		0
507	Long QT syndrome type 5-Lite: Defining the clinical phenotype associated with the potentially proarrhythmic p.Asp85Asn-KCNE1 common genetic variant. Heart Rhythm, 2018, 15, 1223-1230.	0.3	21
508	Evaluation and Management of Right-Sided Heart Failure: A Scientific Statement From the American Heart Association. Circulation, 2018, 137, e578-e622.	1.6	503
509	Yield of the RYR2 Genetic Test in Suspected Catecholaminergic Polymorphic Ventricular Tachycardia and Implications for Test Interpretation. Circulation Genomic and Precision Medicine, 2018, 11, e001424.	1.6	30
510	The Portuguese Registry of Hypertrophic Cardiomyopathy: Overall results. Revista Portuguesa De Cardiologia, 2018, 37, 1-10.	0.2	38
511	Classification and Reporting of Potentially Proarrhythmic Common Genetic Variation in Long QT Syndrome Genetic Testing. Circulation, 2018, 137, 619-630.	1.6	72
512	Heart Disease and Stroke Statisticsâ€”2018 Update: A Report From the American Heart Association. Circulation, 2018, 137, e67-e492.	1.6	5,228
513	Athletes with channelopathy may be eligible to play. Netherlands Heart Journal, 2018, 26, 146-153.	0.3	6
514	Targeted next generation sequencing in a young population with suspected inherited malignant cardiac arrhythmias. European Journal of Human Genetics, 2018, 26, 303-313.	1.4	7

#	Article	IF	Citations
515	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
516	Inherited Conduction Disease and Atrial Fibrillation. , 2018, , 481-522.		0
517	Psychosocial Implications of Living with Catecholaminergic Polymorphic Ventricular Tachycardia in Adulthood. Journal of Genetic Counseling, 2018, 27, 549-557.	0.9	21
518	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
519	Examining the Psychosocial Impact of Genetic Testing for Cardiomyopathies. Journal of Genetic Counseling, 2018, 27, 927-934.	0.9	16
520	Controversies in Brugada syndrome. Trends in Cardiovascular Medicine, 2018, 28, 284-292.	2.3	10
521	The accessibility and utilization of genetic testing for inherited heart rhythm disorders: a Canadian cross-sectional survey study. Journal of Community Genetics, 2018, 9, 257-262.	0.5	5
522	The Cardiomyopathy Registry of the EUREObservational Research Programme of the European Society of Cardiology: baseline data and contemporary management of adult patients with cardiomyopathies. European Heart Journal, 2018, 39, 1784-1793.	1.0	94
523	The genetic architecture of long QT syndrome: A critical reappraisal. Trends in Cardiovascular Medicine, 2018, 28, 453-464.	2.3	100
524	Perioperative management of patients with congenital or acquired disorders of the QT interval. British Journal of Anaesthesia, 2018, 120, 629-644.	1.5	27
525	Genetic Testing for Cardiomyopathies in Clinical Practice. Heart Failure Clinics, 2018, 14, 129-137.	1.0	18
526	The Portuguese Registry of Hypertrophic Cardiomyopathy: Overall results. Revista Portuguesa De Cardiologia (English Edition), 2018, 37, 1-10.	0.2	13
527	Multidisciplinary units, a key element in the study and prevention of sudden cardiac death caused by inherited cardiac conditions. Spanish Journal of Legal Medicine, 2018, 44, 46-52.	0.4	1
528	Unexplained cardiac arrest: a tale of conflicting interpretations of KCNQ1 genetic test results. Clinical Research in Cardiology, 2018, 107, 670-678.	1.5	6
529	Cardiac channelopathies: The role of sodium channel mutations. Revista Portuguesa De Cardiologia (English Edition), 2018, 37, 179-199.	0.2	6
530	Genetic Evaluation of Cardiomyopathyâ€"A Heart Failure Society of America Practice Guideline. Journal of Cardiac Failure, 2018, 24, 281-302.	0.7	280
531	Beyond Gene Panels. Circulation Genomic and Precision Medicine, 2018, 11, e002097.	1.6	11
532	Genetic cardiomyopathies. Current Opinion in Cardiology, 2018, 33, 354-362.	0.8	36

#	Article	IF	Citations
533	Hypertrophic Cardiomyopathy in the Era of Genomic Medicine. , 2018, , 103-126.		0
534	Canalopatias cardÃacas: o papel das mutaÃ§Ãµes nos canais de sÃ³dio. Revista Portuguesa De Cardiologia, 2018, 37, 179-199.	0.2	10
535	Sudden unexplained cardiac deaths in young adults: a call for multidisciplinary approach. Acta Cardiologica, 2018, 73, 7-12.	0.3	0
536	Deleterious proteinâ€altering mutations in the <scp>SCN10A</scp> voltageâ€gated sodium channel gene are associated with prolonged <scp>QT</scp>. Clinical Genetics, 2018, 93, 741-751.	1.0	9
537	Human Connexin40 Mutations Slow Conduction and Increase Propensity for Atrial Fibrillation. Heart Lung and Circulation, 2018, 27, 114-121.	0.2	12
538	Clinical genetic testing in pediatric cardiomyopathy: Is bigger better?. Clinical Genetics, 2018, 93, 33-40.	1.0	39
539	International recommendations for electrocardiographic interpretation in athletes. European Heart Journal, 2018, 39, 1466-1480.	1.0	237
540	Uptake of Predictive Genetic Testing and Cardiac Evaluation for Children at Risk for an Inherited Arrhythmia or Cardiomyopathy. Journal of Genetic Counseling, 2018, 27, 124-130.	0.9	13
541	Hereditary arrhythmias and cardiomyopathies. Current Opinion in Cardiology, 2018, 33, 78-86.	0.8	5
542	Next generation sequencing applications for cardiovascular disease. Annals of Medicine, 2018, 50, 91-109.	1.5	29
543	Unidades multidisciplinares en el estudio y prevenciÃ³n de la muerte sÃºbita por cardiopatÃas familiares. Revista Espanola De Medicina Legal, 2018, 44, 46-52.	0.3	6
544	Genetic Testing. , 2018, , 668-673.		0
545	Ventricular Tachycardias in Catecholaminergic Cardiomyopathy (Catecholaminergic Polymorphic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2		0
546	Progressive Conduction System Disease. , 2018, , 996-1002.		0
547	Clinically impactful differences in variant interpretation between clinicians and testing laboratories: a single-center experience. Genetics in Medicine, 2018, 20, 369-373.	1.1	41
549	Lateâ€onset severe long QT syndrome. Annals of Noninvasive Electrocardiology, 2018, 23, e12517.	0.5	1
550	A rapid scoring tool to assess mutation probability in patients with inherited cardiac disorders. European Journal of Medical Genetics, 2018, 61, 61-67.	0.7	6
551	Contemporary genetic testing in inherited cardiac disease. Journal of Cardiovascular Medicine, 2018, 19, 1-11.	0.6	48

#	Article	IF	Citations
552	Multiple clinical profiles of families with the short QT syndrome. Europace, 2018, 20, f113-f121.	0.7	26
554	Long-QT Syndrome and Competitive Sports. Arrhythmia and Electrophysiology Review, 2018, 7, 187.	1.3	24
555	OBSOLETE: Ion Channelopathy Genetics. , 2018, , .		0
556	OBSOLETE: Genetics of Heart Failure. , 2018, , .		0
557	OBSOLETE: Brugada Syndrome. , 2018, , .		0
558	OBSOLETE: Clinical Management of Inherited Arrhythmias. , 2018, , .		0
559	Clinical Management of Inherited Arrhythmias. , 2018, , 620-629.		0
560	Mechanisms Underlying the Actions of Antidepressant and Antipsychotic Drugs That Cause Sudden Cardiac Arrest. Arrhythmia and Electrophysiology Review, 2018, 7, 199.	1.3	33
561	Cardiomyopathy in Children. Journal of the American College of Cardiology, 2018, 72, 2339-2341.	1.2	1
562	Pleiotropic Phenotypes Associated With PKP2 Variants. Frontiers in Cardiovascular Medicine, 2018, 5, 184.	1.1	23
563	Re: Dysrhythmias with Loperamide Used for Opioid Withdrawal. Journal of the American Board of Family Medicine, 2018, 31, 488-489.	0.8	1
564	Genetic Evaluation of Hypertrophic Cardiomyopathy. , 0, , .		1
565	Novel pathogenic variants in filamin C identified in pediatric restrictive cardiomyopathy. Human Mutation, 2018, 39, 2083-2096.	1.1	21
566	When to Offer Predictive Genetic Testing to Children at Risk of an Inherited Arrhythmia or Cardiomyopathy. Circulation Genomic and Precision Medicine, 2018, 11, e002300.	1.6	5
567	Progress of Genetics in Inherited Cardiomyopathies-Induced Heart Failure. Translational Bioinformatics, 2018, , 293-332.	0.0	0
569	Progress of Genomics in Cardiac Conduction and Rhythm Disorders. Translational Bioinformatics, 2018, , 241-280.	0.0	0
570	The I Channel Response to cAMP Is Modulated by the KCNE1:KCNQ1 Stoichiometry. Biophysical Journal, 2018, 115, 1731-1740.	0.2	5
571	Genotypeâ€Positive Status Is Associated With Poor Prognoses in Patients With Left Ventricular Noncompaction Cardiomyopathy. Journal of the American Heart Association, 2018, 7, e009910.	1.6	33

#	Article	IF	Citations
572	Genetic and Phenotypic Characterization of Community Hospital Patients With QT Prolongation. Journal of the American Heart Association, 2018, 7, e009706.	1.6	6
573	Genetic Counselorsâ€™ Approach To Postmortem Genetic Testing After Sudden Death. Academic Forensic Pathology, 2018, 8, 738-751.	0.3	13
574	Assessment of the QT Interval in Athletes: Red Flags and Pitfalls. Current Treatment Options in Cardiovascular Medicine, 2018, 20, 82.	0.4	4
575	Current perspectives on the diagnosis and management of dilated cardiomyopathy Beyond heart failure: a Cardiomyopathy Clinic Doctor's point of view. Hellenic Journal of Cardiology, 2018, 59, 254-261.	0.4	26
576	Circulating MicroRNA-21 Correlates With Left Atrial Low-Voltage Areas and Is Associated With Procedure Outcome in Patients Undergoing Atrial Fibrillation Ablation. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006242.	2.1	42
577	Recent advances in the treatment of Brugada syndrome. Expert Review of Cardiovascular Therapy, 2018, 16, 387-404.	0.6	15
578	Adolescent Seizure in the Emergency Department Due to Concomitant Brugada Syndrome. Pediatric Emergency Care, 2018, 34, e144-e146.	0.5	1
580	Sports and Exercise Participation for Individuals with Implantable Cardioverter-Defibrillators or Pacemakers. , 2018, , 323-344.		0
581	The Value of the Sodium Channel Blocker Test in Brugada Syndrome and Brugada Phenocopy. , 2018, , 21-31.		0
582	Right ventricular dysplasia: management and treatment in light of current evidence. Journal of Community Hospital Internal Medicine Perspectives, 2018, 8, 101-106.	0.4	4
583	Long QT molecular autopsy in sudden unexplained death in the young (1-40 years old): Lessons learnt from an eight year experience in New Zealand. PLoS ONE, 2018, 13, e0196078.	1.1	24
584	SCN5A mutations in 442 neonates and children: genotypeâ€“phenotype correlation and identification of higher-risk subgroups. European Heart Journal, 2018, 39, 2879-2887.	1.0	33
585	Clinical Genetic Testing for FamilialÂHypercholesterolemia. Journal of the American College of Cardiology, 2018, 72, 662-680.	1.2	387
586	Incomplete Penetrance and Variable Expressivity: Hallmarks in Channelopathies Associated with Sudden Cardiac Death. Biology, 2018, 7, 3.	1.3	25
588	Translating emerging molecular genetic insights into clinical practice in inherited cardiomyopathies. Journal of Molecular Medicine, 2018, 96, 993-1024.	1.7	11
589	Retrospective Genetic Analysis of 200 Cases of Sudden Infant Death Syndrome and Its Relationship with Long QT Syndrome in Korea. Journal of Korean Medical Science, 2018, 33, e200.	1.1	6
590	J wave syndromes as a cause of malignant cardiac arrhythmias. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 684-699.	0.5	18
591	A SNaPshot assay for detection of 45 mutations in the SCN5A gene in the Chinese Han Population. Electrophoresis, 2018, 39, 2270-2276.	1.3	3

#	Article	IF	Citations
592	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	9.4	552
594	Bringing Autopsies Into the Molecular Genetic Era. Circulation, 2018, 137, 2727-2729.	1.6	4
596	Practice Variation among an International Group of Genetic Counselors on when to Offer Predictive Genetic Testing to Children at Risk of an Inherited Arrhythmia or Cardiomyopathy. Journal of Genetic Counseling, 2019, 28, 70-79.	0.9	4
597	Diagnostic evaluation and arrhythmia mechanisms in survivors of unexplained cardiac arrest. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1320-1330.	0.5	4
598	Evaluation After Sudden Death in the Young. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007453.	2.1	19
599	A Rare Case of the Digenic Inheritance of Long QT Syndrome Type 2 and Type 6. Case Reports in Medicine, 2019, 2019, 1-4.	0.3	5
600	Arrhythmogenic Syncope in a Soldier First-Responder Reveals Channelopathyâ€"Last Response for the First Responder?. JAMA Internal Medicine, 2019, 179, 1278.	2.6	0
601	Molecular Autopsy for Sudden Cardiac Death: Current State and Considerations. Current Genetic Medicine Reports, 2019, 7, 145-152.	1.9	3
602	European recommendations integrating genetic testing into multidisciplinary management of sudden cardiac death. European Journal of Human Genetics, 2019, 27, 1763-1773.	1.4	78
603	Questioning the Perpetrator. JACC: Case Reports, 2019, 1, 57-58.	0.3	0
604	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy: Executive summary. Heart Rhythm, 2019, 16, e373-e407.	0.3	135
605	Evaluation of cardiac hypertrophy in the setting of sudden cardiac death. Forensic Sciences Research, 2019, 4, 223-240.	0.9	28
606	Spotlight on sudden arrhythmic death syndrome . Research Reports in Clinical Cardiology, 2019, Volume 10, 57-66.	0.2	0
607	Reclassification of Variants of Uncertain Significance in Children with Inherited Arrhythmia Syndromes is Predicted by Clinical Factors. Pediatric Cardiology, 2019, 40, 1679-1687.	0.6	24
608	Out-of-Hospital Cardiac Arrest Due to a Concealed Diagnosis. JACC: Case Reports, 2019, 1, 339-342.	0.3	0
609	Establishment of Specialized Clinical Cardiovascular Genetics Programs: Recognizing the Need and Meeting Standards: A Scientific Statement From the American Heart Association. Circulation Genomic and Precision Medicine, 2019, 12, e000054.	1.6	71
610	A cost-effectiveness model of genetic testing and periodical clinical screening for the evaluation of families with dilated cardiomyopathy. Genetics in Medicine, 2019, 21, 2815-2822.	1.1	35
611	Cardiomyopathy in Children: Classification and Diagnosis: A Scientific Statement From the American Heart Association. Circulation, 2019, 140, e9-e68.	1.6	186

#	Article	IF	Citations
612	Editorial: Arrhythmogenic Substrates in Diabetes and Obesity. Frontiers in Physiology, 2019, 10, 549.	1.3	1
613	Do health professionals value genomic testing? A discrete choice experiment in inherited cardiovascular disease. European Journal of Human Genetics, 2019, 27, 1639-1648.	1.4	11
614	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy. Heart Rhythm, 2019, 16, e301-e372.	0.3	494
615	Genetic Variants Are Not Rare in ICD Candidates with Dilated Cardiomyopathy: Time for Next-Generation Sequencing?. Cardiology Research and Practice, 2019, 2019, 1-9.	0.5	3
617	Assessment and Validation of a Phenotype-Enhanced Variant Classification Framework to Promote or Demote RYR2 Missense Variants of Uncertain Significance. Circulation Genomic and Precision Medicine, 2019, 12, e002510.	1.6	41
618	Perceptions of genetic variant reclassification in patients with inherited cardiac disease. European Journal of Human Genetics, 2019, 27, 1134-1142.	1.4	29
619	Usefulness of Genetic Testing in Sudden Cardiac Arrest Survivors With or Without Previous Clinical Evidence of Heart Disease. American Journal of Cardiology, 2019, 123, 2031-2038.	0.7	30
620	Arrhythmogenic Right Ventricular Cardiomyopathy. , 2019, , 410-419.e3.		0
621	Large next-generation sequencing gene panels in genetic heart disease: yield of pathogenic variants and variants of unknown significance. Netherlands Heart Journal, 2019, 27, 304-309.	0.3	29
622	Genotype-phenotype correlations in ARVC: Toward a precision medicine approach. International Journal of Cardiology, 2019, 286, 115-116.	0.8	1
623	Left Ventricular Noncompaction. Journal of the American College of Cardiology, 2019, 73, 1612-1615.	1.2	9
625	Determining the Likelihood of Variant Pathogenicity Using Amino Acid-level Signal-to-Noise Analysis of Genetic Variation. Journal of Visualized Experiments, 2019, , .	0.2	10
626	Brugada Syndrome: anesthetic considerations and management algorithm. Minerva Anestesiologica, 2019, 85, 173-188.	0.6	10
627	Challenges and diagnosis of isolated left ventricular non-compaction: A case series of 4 patients with echocardiographic diagnosis of possible ILVNC. SA Heart Journal, 2019, 16, .	0.0	0
628	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
629	Long-term outcomes of childhood onset Noonan compared to sarcomere hypertrophic cardiomyopathy. Cardiovascular Diagnosis and Therapy, 2019, 9, S299-S309.	0.7	16
630	Hypertrophic cardiomyopathy: genetics and clinical perspectives. Cardiovascular Diagnosis and Therapy, 2019, 9, S388-S415.	0.7	63
631	Abnormal ECG Findings in Athletes: Clinical Evaluation and Considerations. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 95.	0.4	13

#	Article	IF	Citations
632	Prevalence and Electronic Health Record-Based Phenotype of Loss-of-Function Genetic Variants in Arrhythmogenic Right Ventricular Cardiomyopathy-Associated Genes. Circulation Genomic and Precision Medicine, 2019, 12, e002579.	1.6	42
633	Sport Participation in Patients with Implantable Cardioverter-Defibrillators. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 66.	0.4	4
634	A Review of the Emergence and Expansion of Cardiovascular Genetic Counseling. Current Cardiovascular Risk Reports, 2019, 13, 1.	0.8	0
635	A balanced translocation disrupting SCN5A in a family with Brugada syndrome and sudden cardiac death. Heart Rhythm, 2019, 16, 231-238.	0.3	13
636	An Update on the Diagnosis and Management of Catecholaminergic Polymorphic Ventricular Tachycardia. Heart Lung and Circulation, 2019, 28, 366-369.	0.2	14
637	2018 ACC/AHA/HRS guideline on theÂevaluation and management of patients with bradycardia and cardiac conduction delay: Executive summary. Heart Rhythm, 2019, 16, e227-e279.	0.3	44
638	2018 ACC/AHA/HRS guideline on theÂevaluation and management ofÂpatients with bradycardia and cardiacÂconduction delay. Heart Rhythm, 2019, 16, e128-e226.	0.3	67
639	2018 ACC/AHA/HRS Guideline on theÂEvaluation and Management ofÂPatients With Bradycardia and CardiacÂConduction Delay. Journal of the American College of Cardiology, 2019, 74, e51-e156.	1.2	411
640	Plakophilin-2 Truncation Variants in Patients Clinically Diagnosed With Catecholaminergic Polymorphic Ventricular Tachycardia and Decedents With Exercise-Associated Autopsy Negative Sudden Unexplained Death inÂthe Young. JACC: Clinical Electrophysiology, 2019, 5, 120-127.	1.3	39
641	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. Circulation, 2019, 140, e382-e482.	1.6	251
642	2018 ACC/AHA/HRS Guideline on theÂEvaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: Executive Summary. Journal of the American College of Cardiology, 2019, 74, 932-987.	1.2	211
643	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines, and the Heart Rhythm Society. Circulation, 2019, 140, e333-e381.	1.6	62
644	Sudden Cardiac Death Risk Stratification and the Role of the Implantable Cardiac Defibrillator. Cardiology Clinics, 2019, 37, 63-72.	0.9	2
645	Preprodynorphin gene mutation causes progressive cardiac conduction disease: A whole-exome analysis of a pedigree. Life Sciences, 2019, 219, 74-81.	2.0	1
646	Post-Mortem Imaging Adjudicated Sudden Death: Causes and Controversies. Heart Lung and Circulation, 2019, 28, 15-21.	0.2	16
647	Genetic testing in sudden infant death â€“ a wolf in sheepâ€™s clothing?. Forensic Science, Medicine, and Pathology, 2019, 15, 329-331.	0.6	2
648	Ventricular tachycardia in the absence of structural heart disease. Heart, 2019, 105, 645-656.	1.2	9
649	Genetics of HCM and Role of Genetic Testing. , 2019, , 83-91.		1

#	Article	IF	Citations
650	Family Screening: Who, When, and How. , 2019, , 189-198.		0
651	Emerging Implications of Genetic Testing in Inherited Primary Arrhythmia Syndromes. Cardiology in Review, 2019, 27, 23-33.	0.6	13
652	The yield of postmortem genetic testing in sudden death cases with structural findings at autopsy. European Journal of Human Genetics, 2020, 28, 17-22.	1.4	38
653	Epidemiology of inherited arrhythmias. Nature Reviews Cardiology, 2020, 17, 205-215.	6.1	37
654	Genetics of dilated cardiomyopathy: practical implications for heart failure management. Nature Reviews Cardiology, 2020, 17, 286-297.	6.1	133
655	Heart Failure as a Consequence of Genetic Cardiomyopathy. , 2020, , 322-332.e2.		0
656	Genetic testing and cascade screening in pediatric long QT syndrome and hypertrophic cardiomyopathy. Heart Rhythm, 2020, 17, 106-112.	0.3	16
657	Clinical and genetic investigation of catecholaminergic polymorphic ventricular tachycardia in a consanguineous Tunisian family. Acta Cardiologica, 2020, 75, 677-680.	0.3	1
658	Genetics of Electrophysiologic Disorders. , 2020, , 141-173.		0
659	Bridging the gap between hypertrabeculation phenotype, noncompaction phenotype and left ventricular noncompaction cardiomyopathy. Journal of Cardiovascular Medicine, 2020, 21, 192-199.	0.6	17
660	Identification of a Novel Homozygous Multi-Exon Duplication in RYR2 Among Children With Exertion-Related Unexplained Sudden Deaths in the Amish Community. JAMA Cardiology, 2020, 5, 340.	3.0	17
661	Wide Complex Tachycardia in a Woman in Her 30s With Electrolyte Derangements. JAMA Cardiology, 2020, 5, 230.	3.0	1
662	Genetic Testing in Inherited Heart Diseases. Heart Lung and Circulation, 2020, 29, 505-511.	0.2	34
663	Inherited cardiac arrhythmias. Nature Reviews Disease Primers, 2020, 6, 58.	18.1	146
664	2020 AHA/ACC Guideline for the Diagnosis and Treatment of Patients With Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2020, 76, e159-e240.	1.2	364
665	2020 AHA/ACC Guideline for the Diagnosis and Treatment of Patients With Hypertrophic Cardiomyopathy. Circulation, 2020, 142, e558-e631.	1.6	263
666	HeartÂFailure With Recovered LeftÂVentricular Ejection Fraction. Journal of the American College of Cardiology, 2020, 76, 719-734.	1.2	160
667	ESC EORP Cardiomyopathy Registry: realâ€life practice of genetic counselling and testing in adult cardiomyopathy patients. ESC Heart Failure, 2020, 7, 3013-3021.	1.4	19

#	Article	IF	Citations
668	Long QT Syndrome Type 2: Emerging Strategies for Correcting Class 2 KCNH2 (hERG) Mutations and Identifying New Patients. Biomolecules, 2020, 10, 1144.	1.8	23
669	Genetic Testing for Inherited Cardiovascular Diseases: A Scientific Statement From the American Heart Association. Circulation Genomic and Precision Medicine, 2020, 13, e000067.	1.6	200
670	Rare Things Being Common. Circulation, 2020, 142, 339-341.	1.6	1
671	Shock to the Heart: Psychosocial Implications and Applications of Sudden Cardiac Death in the Young. Current Cardiology Reports, 2020, 22, 168.	1.3	14
672	Propranolol Attenuates Late Sodium Current in a Long QT Syndrome Type 3-Human Induced Pluripotent Stem Cell Model. Frontiers in Cell and Developmental Biology, 2020, 8, 761.	1.8	9
673	Secondary findings in inherited heart conditions: a genotype-first feasibility study to assess phenotype, behavioural and psychosocial outcomes. European Journal of Human Genetics, 2020, 28, 1486-1496.	1.4	13
674	Clinical Utility of a Phenotype-Enhanced MYH7 -Specific Variant Classification Framework in Hypertrophic Cardiomyopathy Genetic Testing. Circulation Genomic and Precision Medicine, 2020, 13, 453-459.	1.6	12
675	hiPSC-Derived Cardiac Tissue for Disease Modeling and Drug Discovery. International Journal of Molecular Sciences, 2020, 21, 8893.	1.8	27
676	RecomendaÃ§Ãµes para a realizaÃ§Ã£o de testes genÃ©ticos em cardiologia â€“ revisÃ£o das principais diretrizes internacionais. Revista Portuguesa De Cardiologia, 2020, 39, 597-610.	0.2	2
677	Recommendations for genetic testing in cardiology: Review of major international guidelines. Revista Portuguesa De Cardiologia (English Edition), 2020, 39, 597-610.	0.2	0
678	Left ventricular non-compaction cardiomyopathy: how many needles in the haystack?. Heart, 2021, 107, 1344-1352.	1.2	20
679	Genetics of inherited cardiomyopathies in Africa. Cardiovascular Diagnosis and Therapy, 2020, 10, 262-278.	0.7	6
680	Sudden cardiac death in young athletes: Literature review of molecular basis. Neurology International, 2020, 10, .	0.2	3
681	Genetic homozygosity in a diverse population: An experience of long QT syndrome. International Journal of Cardiology, 2020, 316, 117-124.	0.8	2
682	Evaluation of Clinical Practices Related to Variants of Uncertain Significance Results in Inherited Cardiac Arrhythmia and Inherited Cardiomyopathy Genes. Circulation Genomic and Precision Medicine, 2020, 13, e002789.	1.6	11
683	Genotype-Related Clinical Characteristics and Myocardial Fibrosis and Their Association with Prognosis in Hypertrophic Cardiomyopathy. Journal of Clinical Medicine, 2020, 9, 1671.	1.0	11
684	Identification of transmembrane protein 168 mutation in familial Brugada syndrome. FASEB Journal, 2020, 34, 6399-6417.	0.2	6
685	When do athletes benefit from cardiac genetic testing?. British Journal of Sports Medicine, 2020, 54, 939-940.	3.1	1

#	Article	IF	Citations
686	Calsequestrin. Structure, function, and evolution. Cell Calcium, 2020, 90, 102242.	1.1	20
687	The Multifaced Perspectives of Genetic Testing in Pediatric Cardiomyopathies and Channelopathies. Journal of Clinical Medicine, 2020, 9, 2111.	1.0	2
688	Unveiling a sudden unexplained death case by whole exome sequencing and bioinformatic analysis. Molecular Genetics & Genomic Medicine, 2020, 8, e1182.	0.6	6
689	Dilated cardiomyopathies and non-compaction cardiomyopathy. Herz, 2020, 45, 212-220.	0.4	24
690	Cardiac arrest in a mother and daughter and the identification of a novel RYR2 variant, predisposing to low penetrant catecholaminergic polymorphic ventricular tachycardia in a fourâ€generation Canadian family. Molecular Genetics & Genomic Medicine, 2020, 8, e1151.	0.6	3
691	The evolution of geneâ€guided management of inherited arrhythmia syndromes: Peering beyond monogenic paradigms towards comprehensive genomic risk scores. Journal of Cardiovascular Electrophysiology, 2020, 31, 2998-3008.	0.8	6
692	Emerging concepts in arrhythmogenic dilated cardiomyopathy. Heart Failure Reviews, 2021, 26, 1219-1229.	1.7	20
693	Initially unexplained cardiac arrest in children and adolescents: A national experience from the Canadian Pediatric Heart Rhythm Network. Heart Rhythm, 2020, 17, 975-981.	0.3	21
694	Hypertrophic Cardiomyopathy: Challenging the Status Quo?. Heart Lung and Circulation, 2020, 29, 556-565.	0.2	7
695	An International, Multicentered, Evidence-Based Reappraisal of Genes Reported to Cause Congenital Long QT Syndrome. Circulation, 2020, 141, 418-428.	1.6	238
696	Utility of genetic testing in athletes. Clinical Cardiology, 2020, 43, 915-920.	0.7	11
697	Cardiogenetics: a primer for the clinical cardiologist. Heart, 2020, 106, 938-947.	1.2	6
698	Editorial commentary: Cardiac arrest and the young: Will we ever be able to predict the unpredictable?. Trends in Cardiovascular Medicine, 2021, 31, 125-126.	2.3	0
699	Left Ventricular Noncompaction Is a Myocardial Phenotype: Cardiomyopathyâ€"Yes or No?. Canadian Journal of Cardiology, 2021, 37, 366-369.	0.8	9
700	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. Heart Rhythm, 2021, 18, e1-e50.	0.3	151
701	Gender effect on cardiac involvement in myotonic dystrophy type 1. European Journal of Neurology, 2021, 28, 1366-1374.	1.7	5
702	Is Exercise Helpful or Harmful in Dealing With Specific Arrhythmia. Current Problems in Cardiology, 2021, 46, 100740.	1.1	2
703	Cardiovascular genetics: the role of genetic testing in diagnosis and management of patients with hypertrophic cardiomyopathy. Heart, 2021, 107, 183-189.	1.2	12

#	Article	IF	Citations
704	Sudden cardiac deathâ€"update. International Journal of Legal Medicine, 2021, 135, 483-495.	1.2	52
705	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. Journal of Arrhythmia, 2021, 37, 481-534.	0.5	17
706	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. Genetics in Medicine, 2021, 23, 47-58.	1.1	57
707	Challenges and opportunities for integrating genetic testing into a diagnostic workflow: heritable long QT syndrome as a model. Diagnosis, 2021, 8, 17-26.	1.2	0
708	The Molecular Autopsy: Complementary Study to Molecular Autopsy. , 2021, , 337-356.		0
709	Diagnostic Approach after Initial Abnormal Screening. , 2021, , 31-52.		0
711	Illuminating the path from genetics to clinical outcome in Brugada syndrome. European Heart Journal, 2021, 42, 1091-1093.	1.0	12
712	Two Novel Variants in Genes of Arrhythmogenic Right Ventricular Cardiomyopathy â€“ a Case Report. Acta Medica Lituanica, 2021, 28, 1.	0.2	0
714	HPO-driven virtual gene panel: a new efficient approach in molecular autopsy of sudden unexplained death. BMC Medical Genomics, 2021, 14, 94.	0.7	3
715	Artificial Intelligenceâ€"Enabled Assessment of the Heart Rate Corrected QT Interval Using a Mobile Electrocardiogram Device. Circulation, 2021, 143, 1274-1286.	1.6	75
716	The prognostic role of CMR using global planimetric criteria in patients with excessive left ventricular trabeculation. European Radiology, 2021, 31, 7553-7565.	2.3	7
717	Cardiomyopathies and Genetic Testing in Heart Failure: Role in Defining Phenotype-Targeted Approaches and Management. Canadian Journal of Cardiology, 2021, 37, 547-559.	0.8	23
718	Suppression-Replacement KCNQ1 Gene Therapy for Type 1 Long QT Syndrome. Circulation, 2021, 143, 1411-1425.	1.6	39
719	Patient-specific induced pluripotent stem cells as â€œdisease-in-a-dishâ€•models for inherited cardiomyopathies and channelopathies â€" 15 years of research. World Journal of Stem Cells, 2021, 13, 281-303.	1.3	7
720	Importance of Dedicated Units for the Management of Patients With Inherited Arrhythmia Syndromes. Circulation Genomic and Precision Medicine, 2021, 14, e003313.	1.6	7
721	Quantitative proteome comparison of human hearts with those of model organisms. PLoS Biology, 2021, 19, e3001144.	2.6	23
722	Genetic Causes of Cardiomyopathy in Children: First Results From the Pediatric Cardiomyopathy Genes Study. Journal of the American Heart Association, 2021, 10, e017731.	1.6	29
723	The Lancet women and cardiovascular disease Commission: reducing the global burden by 2030. Lancet, The, 2021, 397, 2385-2438.	6.3	530

#	Article	IF	Citations
724	A novel variant in KCNQ1 associated with short QT syndrome. HeartRhythm Case Reports, 2021, 7, 650-654.	0.2	1
725	Precision Medicine Approaches to Cardiac Arrhythmias. Journal of the American College of Cardiology, 2021, 77, 2573-2591.	1.2	10
726	Genetic and Phenotypic Landscape of Peripartum Cardiomyopathy. Circulation, 2021, 143, 1852-1862.	1.6	65
727	Genetics and genomics of arrhythmic risk: current and future strategies to prevent sudden cardiac death. Nature Reviews Cardiology, 2021, 18, 774-784.	6.1	15
728	Precision Medicine in Cardiovascular Disease: Genetics and Impact on Phenotypes. Journal of the American College of Cardiology, 2021, 77, 2517-2530.	1.2	16
729	Inherited arrhythmia syndrome predisposing to sudden cardiac death. Korean Journal of Internal Medicine, 2021, 36, 527-538.	0.7	17
730	Use of Artificial Intelligence and Deep Neural Networks in Evaluation of Patients With Electrocardiographically Concealed Long QT Syndrome From the Surface 12-Lead Electrocardiogram. JAMA Cardiology, 2021, 6, 532.	3.0	65
731	Variants in MHY7 Gene Cause Arrhythmogenic Cardiomyopathy. Genes, 2021, 12, 793.	1.0	4
732	Forensic transcriptome analysis using massively parallel sequencing. Forensic Science International: Genetics, 2021, 52, 102486.	1.6	26
733	Sudden Death in the Young: Information for the Primary Care Provider. Pediatrics, 2021, 148, .	1.0	21
734	Lithium-induced ECG modifications: navigating from acute coronary syndrome to Brugada syndrome. BMJ Case Reports, 2021, 14, e241555.	0.2	5
735	Development and Evaluation of Decision Aids to Guide Familiesâ€™ Predictive Testing Choices for Children at Risk for Arrhythmia or Cardiomyopathy. Canadian Journal of Cardiology, 2021, 37, 1586-1592.	0.8	4
736	Cardiomyopathies: An Overview. International Journal of Molecular Sciences, 2021, 22, 7722.	1.8	57
737	Personalized medicine in cardiovascular disease: review of literature. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1793-1805.	0.8	8
738	Molecular Autopsy of Sudden Cardiac Death in the Genomics Era. Diagnostics, 2021, 11, 1378.	1.3	16
739	2020 AHA/ACC guideline for the diagnosis and treatment of patients with hypertrophic cardiomyopathy. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, e23-e106.	0.4	33
740	Dilated cardiomyopathy: a new insight into the rare but common cause of heart failure. Heart Failure Reviews, 2022, 27, 431-454.	1.7	12
741	Perioperative Implications of the 2020 American Heart Association/American College of Cardiology Guidelines for the Diagnosis and Treatment of Patients with Hypertrophic Cardiomyopathy: A Focused Review. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	0.6	2

#	Article	IF	Citations
742	J wave syndromes: What's new?. Trends in Cardiovascular Medicine, 2022, 32, 350-363.	2.3	8
743	Ventricular non-compaction review. Heart Failure Reviews, 2022, 27, 1063-1076.	1.7	22
744	Sensitivity Analysis of Ion Channel Conductance on Myocardial Electromechanical Delay: Computational Study. Frontiers in Physiology, 2021, 12, 697693.	1.3	3
745	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. European Heart Journal, 2021, 42, 3427-3520.	1.0	899
746	GÃ‚Y MÃŠ Há»'I Sá»¨C CHO Bá»†NH NHÃ‚N CÃ“ KHOáº¢NG QT KÃ‰O DÃ€I. Y Hoc Viet Nam, 2021, 504, .	0.0	0
747	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. Europace, 2022, 24, 71-164.	0.7	370
748	Ventricular arrhythmias. Ventricular tachycardias and sudden cardiac death. 2020 Clinical guidelines. Russian Journal of Cardiology, 2021, 26, 4600.	0.4	31
749	Pediatric Catecholaminergic Polymorphic Ventricular Tachycardia: A Translational Perspective for the Clinician-Scientist. International Journal of Molecular Sciences, 2021, 22, 9293.	1.8	7
750	Early-Onset Atrial Fibrillation and Heritable Heart Diseaseâ€"To Test or Not to Test?. JAMA Cardiology, 2021, 6, 1359.	3.0	3
751	Tomorrow never dies. Resuscitation, 2021, 168, 223-224.	1.3	0
752	Importance of clinical suspicion and multidisciplinary management for early diagnosis of a cardiac laminopathy patient: A case report. World Journal of Clinical Cases, 2021, 9, 7472-7477.	0.3	0
753	Endomyocardial Biopsy: The Forgotten Piece in the Arrhythmogenic Cardiomyopathy Puzzle. Journal of the American Heart Association, 2021, 10, e021370.	1.6	14
755	Coexistence of Two Rare Genetic Variants in Canonical and Non-canonical Exons of SCN5A: A Potential Source of Misinterpretation. Frontiers in Genetics, 2021, 12, 722291.	1.1	1
756	Artificial Intelligence-Enabled Electrocardiography to Screen Patients with Dilated Cardiomyopathy. American Journal of Cardiology, 2021, 155, 121-127.	0.7	15
757	Early-Onset Atrial Fibrillation and the Prevalence of Rare Variants in Cardiomyopathy and Arrhythmia Genes. JAMA Cardiology, 2021, 6, 1371.	3.0	66
758	Atrial Fibrillation Genomics: Discovery and Translation. Current Cardiology Reports, 2021, 23, 164.	1.3	0
759	11-year-old whose father recently died at the age ofÂ40. , 2022, , 75-78.		0
760	Longâ€Term Survival of Patients With Left Ventricular Noncompaction. Journal of the American Heart Association, 2021, 10, e015563.	1.6	45

#	Article	IF	Citations
761	Loss of Consciousness in the Young Child. Pediatric Cardiology, 2021, 42, 234-254.	0.6	8
762	Inherited cardiomyopathies. , 2021, , 277-290.		0
764	Unmasking Long QT Syndrome in the Emergency Department: A Case Report. Clinical Practice and Cases in Emergency Medicine, 2021, 5, 89-92.	0.1	2
765	Congenital Long QT Syndrome. , 2013, , 439-468.		6
766	Cardiac Channelopathies and the Molecular Autopsy. , 2014, , 899-942.		1
767	Long QT Syndrome. , 2016, , 155-173.		2
768	Genetics of Heart Failure. , 2018, , 368-379.		1
769	Progressive Conduction System Disease. , 2014, , 1035-1042.		1
770	Catecholaminergic Polymorphic Ventricular Tachycardia. Pediatric Emergency Care, 2017, 33, 427-431.	0.5	8
772	Inpatient detection of cardiac-inherited disease: the impact of improving family history taking. Open Heart, 2016, 3, e000329.	0.9	21
773	Cardiovascular science: opportunities for translating research into improved care. Journal of Clinical Investigation, 2013, 123, 6-10.	3.9	26
774	Recent advances in hypertrophic cardiomyopathy. F1000prime Reports, 2014, 6, 12.	5.9	6
775	Clinical and Genetic Diagnosis for Inherited Cardiac Arrhythmias. Journal of Nippon Medical School, 2014, 81, 203-210.	0.3	4
776	Genetic testing for long QT syndrome and the category of cardiac ion channelopathies. PLOS Currents, 2012, 4, e4f9995f69e6c7.	1.4	11
777	Evaluation of the Genetic Basis of Familial Aggregation of Pacemaker Implantation by a Large Next Generation Sequencing Panel. PLoS ONE, 2015, 10, e0143588.	1.1	9
778	Splice Site Variants in the KCNQ1 and SCN5A Genes: Transcript Analysis as a Tool in Supporting Pathogenicity. Journal of Clinical Medicine Research, 2017, 9, 709-718.	0.6	4
779	Clinical impact of post-mortem genetic testing in cardiac death and cardiomyopathy. Open Medicine (Poland), 2020, 15, 435-446.	0.6	12
781	THE URGENCY OF GENETIC VERIFICATION OF NON-COMPACTION CARDIOMYOPATHY IN CHILDREN: CLINICAL CASES. Voprosy Sovremennoi Pediatrii - Current Pediatrics, 2018, 17, 157-165.	0.1	2

#	Article	IF	Citations
782	Genetic Testing for Inherited Cardiac Arrhythmias: Current State-of-the-Art and Future Avenues. Journal of Innovations in Cardiac Rhythm Management, 2018, 9, 3406-3416.	0.2	1
783	A Pooled Analysis of the Prognostic Significance of Brugada Syndrome with Atrial Fibrillation. Current Pharmaceutical Design, 2020, 26, 129-137.	0.9	2
784	The Role of Antithrombotic Therapy in Heart Failure. Current Pharmaceutical Design, 2020, 26, 2735-2761.	0.9	1
786	Evolution of a Molecular Autopsy Program from within a Death Investigation System. Academic Forensic Pathology, 2015, 5, 211-220.	0.3	6
787	The Diagnosis, Risk Stratification, and Treatment of Brugada Syndrome. Deutsches Ärzteblatt International, 2015, 112, 394-401.	0.6	24
788	Practical Aspects in Genetic Testing for Cardiomyopathies and Channelopathies. , 2019, 40, 187-200.		6
789	Ranolazine as an Alternative Therapy to Flecainide for SCN5A V411M Long QT Syndrome Type 3 Patients. Frontiers in Pharmacology, 2020, 11, 580481.	1.6	4
790	Pacemaker implantation in a patient with brugada and sick sinus syndrome. World Journal of Cardiology, 2013, 5, 65.	0.5	1
791	Importance of genetic evaluation and testing in pediatric cardiomyopathy. World Journal of Cardiology, 2014, 6, 1156.	0.5	40
792	Hypertrophic cardiomyopathy: Can the noninvasive diagnostic testing identify high risk patients?. World Journal of Cardiology, 2014, 6, 764.	0.5	18
793	Sudden cardiac death in forensic medicine â€“ Swiss recommendations for a multidisciplinary approach. Swiss Medical Weekly, 2015, 145, w14129.	0.8	30
795	Biomarkers in Cardiology - Part 1 - In Heart Failure and Specific Cardiomyopathies. Arquivos Brasileiros De Cardiologia, 2014, 103, 451-9.	0.3	10
796	Circulation and Contacts in Sixteenth Century New Cartography: Spain, Portugal and Italy. Culture & History Digital Journal, 2021, 10, e015.	0.0	1
797	Benign Arrhythmias and Conduction Defects in Athletes. , 2022, , 37-47.		0
798	Genetic Abnormalities of the Sinoatrial Node and Atrioventricular Conduction. Cardiac Electrophysiology Clinics, 2021, 13, 625-639.	0.7	1
799	Arrhythmias and Arrhythmia Management in Hypertrophic Cardiomyopathy. , 2013, , 7-24.		0
801	Catecholaminergic Polymorphic Ventricular Tachycardia. , 2013, , 551-560.		1
802	Clinical Genetic Testing in Cardiomyopathies. , 2013, , 119-124.		0

#	Article	IF	Citations
803	Critical Diagnoses in Forensic Pathology: Ethics of Disclosure. Academic Forensic Pathology, 2013, 3, 289-293.	0.3	0
804	Inheritable Phenotypes Associated With Altered Intracellular Calcium Regulation. , 2014, , 521-528.		0
805	Genetic Testing. , 2014, , 685-690.		0
808	Impact of Genomics and Personalised Medicine on Current Practice of Clinical Cardiology. Journal of Cardiology & Current Research, 2014, 1, .	0.1	0
810	Family Screening: Who, When and How. , 2015, , 155-163.		0
811	Arrhythmogenic Right Ventricular Cardiomyopathy. , 2015, , 153-163.		0
812	HerzrhythmusstÃ¶rungen bei Kindern und Jugendlichen. , 2015, , 1-10.		0
813	Catecholaminergic Polymorphic Ventricular Tachycardia: A Challenging Case of â€œEpilepsyâ€, , 2015, , 299-308.		0
814	Brugada-Syndrom. , 2015, , 1-11.		0
815	Genetic Disorders of the Cardiac Impulse. , 2015, , 267-295.		0
818	Impact of Cardiac Resynchronization Therapy on Cardiac Electric Remodeling and its Clinical and Echocardiographic Correlation. Journal of Cardiology & Cardiovascular Therapy, 2016, 1, .	0.1	0
819	Catecholaminergic Polymorphic Ventricular Tachycardia. , 2016, , 557-563.		0
820	Prognostic Value of Cardiac MRI in ARVC/D. , 2016, , 133-145.		0
821	Catecholaminergic Polymorphic Ventricular Tachycardia. , 2016, , 193-200.		3
822	A Molecular Genetic Perspective on Atrial Fibrillation. , 2016, , 227-245.		0
823	Sudden Cardiac Death in the Young; Epidemiology and Cardiogenetic Evaluation of Victims and Their Relatives. , 2016, , 311-319.		1
824	Genomic Causes of Sudden Cardiac Arrest. Journal of Clinical & Experimental Cardiology, 2016, 7, .	0.0	0
825	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

#	Article	IF	Citations
826	Het elektrocardiogram van erfelijke hartziektes, erfelijke ritmestoornissen en cardiomyopathieÃ«n. , 2017, , 221-242.		0
827	Molecular Autopsy in SIDS Cases. Journal of Paediatric Care Insight, 2017, 1, 1-2.	0.0	0
828	EinfÃ¼hrung in das Herz-Kreislauf-System. , 2018, , 57-103.		2
829	Brugada Syndrome. , 2018, , 356-372.		0
830	Genetic basis of channelopathies and cardiomyopathies in Hong Kong Chinese patients: a 10-year regional laboratory experience. Hong Kong Medical Journal, 2018, 24, 340-349.	0.1	6
832	Genetic Arrhythmia Center: Caring for Patients and Families at Risk for Sudden Cardiac Death and Advancing the Understanding of Rare Cardiomyopathies and Channelopathies. Journal of the Minneapolis Heart Institute Foundation, 2018, 2, 26-30.	0.0	0
833	Current Management and Treatment. , 2019, , 199-215.		1
834	HerzrhythmusstÃ¶rungen bei Kindern und Jugendlichen. Springer Reference Medizin, 2019, , 1-9.	0.0	0
835	Pediatric cardiology emergencies - the role of Long QT Syndrome among arrhythmias. European Journal of Translational and Clinical Medicine, 2018, 1, 4-10.	0.0	0
836	A clinical case of hypertrophic cardiomyopathy and family hyperlipidemia. Journal of Clinical Practice, 2019, 10, 97-101.	0.2	0
837	A Molecular Genetic Perspective on Atrial Fibrillation. , 2020, , 287-305.		0
839	Understanding Noncompaction Cardiomyopathy: A Brief Comprehensive Review of A Controversial Entity. Journal of Cardiology and Cardiovascular Sciences, 2020, 4, 45-50.	0.4	0
841	Joint Statement. Circulation, 2020, 142, 1-33.	1.6	6
842	Psychiatric Aspects of Sudden Cardiac Arrest and Implantable Cardioverter-Defibrillators. , 2020, , 377-385.		1
843	The Indication of Genetic Testing for the Children with Long QT Intervals. Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery, 2020, 36, 344-345.	0.0	0
844	The Role of Genetics in Preventive Cardiology: Utility of Clinically Available Genetic Tests. Contemporary Cardiology, 2021, , 335-364.	0.0	0
845	Long QT Syndrome. , 2020, , 193-217.		1
846	Catecholaminergic Polymorphic Ventricular Tachycardia. Contemporary Cardiology, 2020, , 775-790.	0.0	0

#	Article	IF	Citations
848	Catecholaminergic Polymorphic Ventricular. , 2020, , 247-257.		0
849	J Wave Syndromes: Brugada and Early Repolarization Syndromes. Contemporary Cardiology, 2020, , 745-774.	0.0	0
850	The Channelopathies and Sudden Death. , 2020, , 267-289.		0
851	Psychiatric Aspects of Sudden Cardiac Arrest and Implantable Cardioverter-Defibrillators. , 2020, , 1-9.		0
852	Class I Antiarrhythmic Drugs: Na+ Channel Blockers. , 2020, , 31-105.		3
854	Long QT Syndrome. , 2020, , 215-218.		1
855	Mechanisms Underlying the Development of Cardiac Arrhythmias. Contemporary Cardiology, 2020, , 33-74.	0.0	0
856	Congenital Long-QT Syndrome: From Genetics to Clinical Management. Contemporary Cardiology, 2020, , 811-844.	0.0	0
857	Sudden Cardiac Death in the Young: Post-mortem Investigation and Cardiogenetic Evaluation of Victims and Their Relatives. , 2020, , 363-369.		0
858	Whole exome sequencing identified a pathogenic nonsense mutation in LMNA in a family with a progressive cardiac conduction defect: A case report. Molecular Medicine Reports, 2020, 21, 2459-2465.	1.1	0
859	Short QT Syndrome. , 2022, , 139-150.		0
860	The Influence of Genotype on the Phenotype, Clinical Course, and Risk of Adverse Events in Children with Hypertrophic Cardiomyopathy. Heart Failure Clinics, 2021, 18, 1-8.	1.0	1
861	Clinical and Functional Characterization of Ryanodine Receptor 2 Variants Implicated in Calcium-Release Deficiency Syndrome. JAMA Cardiology, 2022, 7, 84.	3.0	28
862	Incidence and etiology of sudden cardiac arrest in Koreans: A cohort from the national health insurance service database. PLoS ONE, 2020, 15, e0242799.	1.1	14
863	TBX5 â€encoded Tâ€box transcription factor 5 variant T223M is associated with long QT syndrome and pediatric sudden cardiac death. American Journal of Medical Genetics, Part A, 2021, 185, 923-929.	0.7	4
864	Idiopathic ventricular arrhythmias detected by an implantable loop recorder in a child with exercise-induced syncope. Texas Heart Institute Journal, 2013, 40, 347-9.	0.1	3
865	Genetics and genetic testing of dilated cardiomyopathy: a new perspective. Discovery Medicine, 2013, 15, 43-9.	0.5	31
867	J Wave Syndrome: Clinical Diagnosis, Risk Stratification and Treatment. Journal of Atrial Fibrillation, 2014, 7, 1173.	0.5	2

#	Article	IF	Citations
868	Catecholaminergic Polymorphic Ventricular Tachycardia - Looking to the Future. MÃ¦dica, 2017, 12, 306-310.	0.4	2
871	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
872	Structural Modelling of KCNQ1 and KCNH2 Double Mutant Proteins, Identified in Two Severe Long QT Syndrome Cases, Reveals New Insights into Cardiac Channelopathies. International Journal of Molecular Sciences, 2021, 22, 12861.	1.8	2
873	Pediatric cardiomyopathy and the PCM Genes study: A summary with insights on genetic testing, variant interpretation, race and ethnicity. Progress in Pediatric Cardiology, 2021, 63, 101468.	0.2	0
874	Modeling Human Cardiac Arrhythmias: Insights from Zebrafish. Journal of Cardiovascular Development and Disease, 2022, 9, 13.	0.8	9
875	Clinical Genetics of Inherited Arrhythmogenic Disease in the Pediatric Population. Biomedicines, 2022, 10, 106.	1.4	9
876	Ethical problems of genetic testing for hereditary cardiovascular diseases. Sibirskij Å¾urnal KliniÄeskoj I Ã¨ksperimentalÊ¹noj Mediciny, 2022, 36, 29-36.	0.1	0
877	Role of genetic testing in cardiomyopathies: Î‘ primer for cardiologists. World Journal of Cardiology, 2022, 14, 29-39.	0.5	6
878	Variant interpretation in molecular autopsy: a useful dilemma. International Journal of Legal Medicine, 2022, 136, 475-482.	1.2	9
879	Cell cycle defects underlie childhood-onset cardiomyopathy associated with Noonan syndrome. IScience, 2022, 25, 103596.	1.9	9
880	Experiences of athletes with arrhythmogenic cardiac conditions in returning to play. Heart Rhythm O2, 2022, 3, 133-140.	0.6	6
881	Impact of cascade screening for catecholaminergic polymorphic ventricular tachycardia type 1. Heart, 2022, 108, 840-847.	1.2	9
883	Important unanswered research questions related to torsades de pointes. , 2022, , 335-354.		0
884	Torsades de pointes associated with inherited channelopathies. , 2022, , 27-37.		0
886	Genetic Diagnostics Contribute to the Risk Stratification for Major Arrhythmic Events in Pediatric Patients with Long QT Syndrome Type 1â€“3. Neurology International, 2022, 12, 90-101.	0.2	0
887	GENESIS: Gene-Specific Machine Learning Models for Variants of Uncertain Significance Found in Catecholaminergic Polymorphic Ventricular Tachycardia and Long QT Syndrome-Associated Genes. Circulation: Arrhythmia and Electrophysiology, 2022, 15, 101161CIRCEP121010326.	2.1	17
888	Importance of genetic testing in unexplained cardiac arrest. European Heart Journal, 2022, 43, 3071-3081.	1.0	36
889	Integrating clinical genetics in cardiology: Current practices and recommendations for education. Genetics in Medicine, 2022, 24, 1054-1061.	1.1	6

#	Article	IF	Citations
890	Genetically based atrial fibrillation: Current considerations for diagnosis and management. Journal of Cardiovascular Electrophysiology, 2022, 33, 1944-1953.	0.8	3
891	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
892	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
893	Practitionersâ€™ Confidence and Desires for Education in Cardiovascular and Sudden Cardiac Death Genetics. Journal of the American Heart Association, 2022, 11, e023763.	1.6	7
894	Diagnostic yield of genetic testing in heart transplant recipients with prior cardiomyopathy. Journal of Heart and Lung Transplantation, 2022, 41, 1218-1227.	0.3	7
895	KCNH2 p.Gly262AlafsTer98: A New Threatening Variant Associated with Long QT Syndrome in a Spanish Cohort. Life, 2022, 12, 556.	1.1	5
896	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
897	Benefits and outcomes of a new multidisciplinary approach for the management and financing of sudden unexplained death cases in a forensic setting in Switzerland. Forensic Science International, 2022, 334, 111240.	1.3	2
898	Histopathological Features and Protein Markers of Arrhythmogenic Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2021, 8, 746321.	1.1	6
899	Molecular genetic markers of QT interval duration and sudden cardiac death: literature review. Bulletin of Siberian Medicine, 2022, 21, 133-143.	0.1	2
900	Diagnostic validity and clinical utility of genetic testing for hypertrophic cardiomyopathy: a systematic review and meta-analysis. Open Heart, 2022, 9, e001815.	0.9	5
901	Establishment of a Dedicated Inherited Cardiomyopathy Clinic: From Challenges to Improved Patientsâ€™ Outcome. Journal of the American Heart Association, 2022, 11, e024501.	1.6	1
904	Non-compaction cardiomyopathy: a genetically and clinically heterogeneous disorder. Acta Cardiologica, 2015, 70, 625-31.	0.3	13
907	Genetic Screening of Relatives of Decedents Experiencing Sudden Unexpected Death: Medical Examiner's Office Referrals to a Multi-Disciplinary Cardiogenetics Program. SSRN Electronic Journal, 0, , .	0.4	0
908	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. Translation of the document prepared by the Czech Society of Cardiology. Cor Et Vasa, 2022, 64, 7-86.	0.1	1
909	Case Report: Family Curse: An SCN5A Mutation, c.611C>A, p.A204E Associated With a Family History of Dilated Cardiomyopathy and Arrhythmia. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	0
910	Identifying Features of Cardiac Disease Phenotypes Based on Mechanical Function in a Catecholaminergic Polymorphic Ventricular Tachycardia Model. Frontiers in Bioengineering and Biotechnology, 2022, 10, .	2.0	2
911	The Genetics of Brugada Syndrome. Annual Review of Genomics and Human Genetics, 2022, 23, 255-274.	2.5	13

#	Article	IF	Citations
912	Congenital Long QT Syndrome: A Review of Genetic and Pathophysiologic Etiologies, Phenotypic Subtypes, and Clinical Management. Cardiology in Review, 2023, 31, 318-324.	0.6	2
913	Plasma MicroRNAs as noninvasive diagnostic biomarkers in patients with Brugada syndrome. PLoS ONE, 2022, 17, e0261390.	1.1	2
916	Specific microRNAs and heart failure: time for the next step toward application?. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2022, 166, 359-368.	0.2	2
917	Value of genetic testing in the diagnosis and risk stratification of arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm, 2022, 19, 1659-1665.	0.3	6
918	Cardiac Causes of Sudden Unexpected Infant Death and the Role of the Primary Pediatrician. Pediatric Annals, 2022, 51, .	0.3	0
919	Exercise in the Genetic Arrhythmia Syndromes â€“ A Review. Clinics in Sports Medicine, 2022, 41, 485-510.	0.9	2
920	Prevention of sudden death in heart failure with reduced ejection fraction: do we still needÂan implantable cardioverterâ€defibrillator for primary prevention?. European Journal of Heart Failure, 2022, 24, 1460-1466.	2.9	12
921	Indications for genetic examinations in children with bradyarrhythmias. Rossiyskiy Vestnik Perinatologii I Pediatrii, 2022, 67, 117-121.	0.1	0
922	Prolonged QT Interval in Athletes: Distinguishing between Pathology and Physiology. Cardiology, 2022, 147, 578-586.	0.6	5
923	Using codesign focus groups to develop an online COmmunity suPporting familiEs after Sudden Cardiac Death (COPE-SCD) in the young. BMJ Open, 2022, 12, e053785.	0.8	4
924	Assessment of the Diagnostic Yield of Combined Cardiomyopathy and Arrhythmia Genetic Testing. JAMA Cardiology, 2022, 7, 966.	3.0	26
925	Clinical significance of genetic variation in hypertrophic cardiomyopathy: comparison of computational tools to prioritize missense variants. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	5
927	Precision Medicine in Cardiovascular Disease Practice. , 2022, , 53-66.		0
928	Pathological and Comprehensive Genetic Investigation of Autopsy Cases of Idiopathic Bradyarrhythmia. Circulation Journal, 2022, 87, 111-119.	0.7	5
929	Sex Differences and Utility of Treadmill Testing in Longâ€QT Syndrome. Journal of the American Heart Association, 2022, 11, .	1.6	2
931	Molecular Genomic Autopsyã€€â€• Clues to Preventing Further Tragedy? â€•. Circulation Journal, 2022, 87, 120-122.	0.7	1
932	Genetic screening of relatives of decedents experiencing sudden unexpected death: medical examinerâ€™s office referrals to a multi-disciplinary cardiogenetics program. Journal of Community Genetics, 0, , .	0.5	3
933	Reclassification of a likely pathogenic Dutch founder variant in KCNH2; implications of reduced penetrance. Human Molecular Genetics, 0, , .	1.4	1

#	Article	IF	Citations
934	A descriptive investigation of clinical practice models used by cardiovascular genetic counselors in North America. Journal of Genetic Counseling, 2023, 32, 362-375.	0.9	3
935	Next-Generation Sequencing Gene Panels in Inheritable Cardiomyopathies and Channelopathies: Prevalence of Pathogenic Variants and Variants of Unknown Significance in Uncommon Genes. Biomolecules, 2022, 12, 1417.	1.8	12
936	British Cardiovascular Intervention Society Consensus Position Statement on Out-of-hospital Cardiac Arrest 2: Post-discharge Rehabilitation. Interventional Cardiology Review, 0, 17, .	0.7	3
937	Next-generation sequencing of postmortem molecular markers to support for medicolegal autopsy. Forensic Science International: Reports, 2022, 6, 100300.	0.4	0
938	Recommendations for genetic testing and counselling after sudden cardiac death: practical aspects for Swiss practice. Swiss Medical Weekly, 2018, 148, w14638.	0.8	11
939	Cardiac Repolarization in HealthÂandÂDisease. JACC: Clinical Electrophysiology, 2023, 9, 124-138.	1.3	1
940	An intervention strategy to improve genetic testing for dilated cardiomyopathy in a heart failure clinic. Genetics in Medicine, 2023, 25, 100341.	1.1	2
941	Targeted deep sequencing analyses of long QT syndrome in a Japanese population. PLoS ONE, 2022, 17, e0277242.	1.1	0
942	Genome Editing and Myocardial Development. Advances in Experimental Medicine and Biology, 2023, , 53-73.	0.8	0
943	Postmortem Genetic Testing in Sudden Unexpected Death: A Narrative Review. Cureus, 2023, , .	0.2	2
944	The role of genetic testing in diagnosis and care of inherited cardiac conditions in a specialised multidisciplinary clinic. Genome Medicine, 2022, 14, .	3.6	4
945	Functional Characterization and Identification of a Therapeutic for a Novel SCN5A-F1760C Variant Causing Type 3 Long QT Syndrome Refractory to All Guideline-Directed Therapies. Heart Rhythm, 2023, , .	0.3	2
946	Diretriz Brasileira de Dispositivos CardÃacos EletrÃ´nicos ImplantÃ¡veis â€“ 2023. Arquivos Brasileiros De Cardiologia, 2023, 120, .	0.3	1
947	Clinical Features, Genetic Findings, and Risk Stratification in Arrhythmogenic Right Ventricular Cardiomyopathy: Data From a Brazilian Cohort. Circulation: Arrhythmia and Electrophysiology, 0, , .	2.1	0
948	Sudden arrhythmic death and cardiomyopathy are important causes of sudden cardiac death in the UK: results from a national coronial autopsy database. Histopathology, 2023, 82, 1056-1066.	1.6	5
949	Circumstance-dependent functional variants in the major long QT syndrome genes in patients with recurrent polymorphic ventricular arrhythmias: A case series. HeartRhythm Case Reports, 2023, , .	0.2	1
950	Elucidation of ALG10B as a Novel Long-QT Syndromeâ€“Susceptibility Gene. Circulation Genomic and Precision Medicine, 2023, 16, .	1.6	0
951	Haloperidol-Induced Brugada-Pattern Electrocardiogramâ€”A Case Report and a Review of the Literature. Journal of Clinical Psychopharmacology, 2023, 43, 178-180.	0.7	1

#	Article	IF	Citations
952	Cardiomyopathies in children: An overview. Hellenic Journal of Cardiology, 2023, 72, 43-56.	0.4	2
953	Predicting functional effects of ion channel variants using new phenotypic machine learning methods. PLoS Computational Biology, 2023, 19, e1010959.	1.5	7
954	Review: Sex-related differences in the treatment of cardiac arrhythmia. , 2023, 244, 108388.		0
955	The rationality of using DNA diagnostics in sports cardiology. Sports Medicine Research and Practice, 2023, 12, 59-66.	0.1	0
956	Interpreting Incidentally Identified Variants in Genes Associated With Heritable Cardiovascular Disease: A Scientific Statement From the American Heart Association. Circulation Genomic and Precision Medicine, 2023, 16, .	1.6	7
957	A generic binding pocket for small molecule IKs activators at the extracellular inter-subunit interface of KCNQ1 and KCNE1 channel complexes. ELife, 0, 12, .	2.8	1
958	Novel insights on GTPBP3â€associated hypertrophic cardiomyopathy. American Journal of Medical Genetics, Part A, 2023, 191, 1804-1813.	0.7	1
960	Genetic testing in athletes. , 2023, , 147-173.		0
977	Artificial intelligence in cardiovascular genetics. , 2024, , 271-277.		0
983	Molecular testing in inherited cardiomyopathies. , 2024, , 231-240.		0
991	Case Report: Comprehensive evaluation of ECG phenotypes and genotypes in a family with Brugada syndrome carrying SCN5A-R376H. Frontiers in Cardiovascular Medicine, 0, 11, .	1.1	0