

Minoru Horie

List of Publications by Year in descending order

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198
papers

8,541
citations

70961

41
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49773

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all docs

206
docs citations

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times ranked

8093
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison of Segment-Specific and Composite Measures of Carotid Intima-Media Thickness and their Relationships with Coronary Calcium. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 282-295.	0.9	7
2	School-based routine screenings of electrocardiograms for the diagnosis of long QT syndrome. <i>Europace</i> , 2022, 24, 1496-1503.	0.7	4
3	Successful management of a Young Athlete with Type 2 Long QT Syndrome by Genotype-specific Risk Stratification and Bridging Therapy with a Wearable Cardioverter Defibrillator: A Case Report. <i>Internal Medicine</i> , 2022, 61, .	0.3	0
4	An International Multicenter Cohort Study on β -Blockers for the Treatment of Symptomatic Children With Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation</i> , 2022, 145, 333-344.	1.6	28
5	Impact of cascade screening for catecholaminergic polymorphic ventricular tachycardia type 1. <i>Heart</i> , 2022, 108, 840-847.	1.2	9
6	[title in Japanese]. <i>Japanese Journal of Electrocardiology</i> , 2022, 42, 27-30.	0.0	0
7	Oral Adrenergic Agents Produced Ventricular Fibrillation and QT Prolongation in an Elderly Patient Carrying an β -adrenergic Receptor 2 Variant. <i>International Heart Journal</i> , 2022, 63, 398-403.	0.5	0
8	Association Between Deleterious SCN5A Variants and Ventricular Septal Defect in Young Patients With Brugada Syndrome. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 297-305.	1.3	1
9	Cytosolic Ca ²⁺ -dependent Ca ²⁺ release activity primarily determines the ER Ca ²⁺ level in cells expressing the CPVT-linked mutant RYR2. <i>Journal of General Physiology</i> , 2022, 154, .	0.9	6
10	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. <i>Genetics in Medicine</i> , 2021, 23, 47-58.	1.1	57
11	OUP accepted manuscript. <i>Europace</i> , 2021, , .	0.7	21
12	Impact of Medical Castration on Malignant Arrhythmias in Patients With Prostate Cancer. <i>Journal of the American Heart Association</i> , 2021, 10, e017267.	1.6	11
13	Novel electrocardiographic criteria for short QT syndrome in children and adolescents. <i>Europace</i> , 2021, 23, 2029-2038.	0.7	8
14	Functionally validated <i>SCN5A</i> variants allow interpretation of pathogenicity and prediction of lethal events in Brugada syndrome. <i>European Heart Journal</i> , 2021, 42, 2854-2863.	1.0	37
15	Estimating the Posttest Probability of Long QT Syndrome Diagnosis for Rare <i>KCNH2</i> Variants. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003289.	1.6	10
16	Long-Read Sequence Confirmed a Large Deletion Including MYH6 and MYH7 in an Infant of Atrial Septal Defect and Atrial Arrhythmias. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003223.	1.6	2
17	The association between late-phase early recurrence within the blanking period after atrial fibrillation catheter ablation and long-term recurrence: Insights from a large-scale multicenter study. <i>International Journal of Cardiology</i> , 2021, 341, 39-45.	0.8	18
18	Electrocardiographic Diagnosis of Hypertrophic Cardiomyopathy in the Pre- and Post-Diagnostic Phases in Children and Adolescents. <i>Circulation Journal</i> , 2021, 86, 118-127.	0.7	5

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19	Sudden death after inappropriate shocks of implantable cardioverter defibrillator in a catecholaminergic polymorphic ventricular tachycardia case with a novel RyR2 mutation. <i>Journal of Electrocardiology</i> , 2021, 69, 111-118.	0.4	5
20	Pandora will never regret having opened her box: reappraisal of genes associated with CPVT and SQTS. <i>European Heart Journal</i> , 2021, , .	1.0	1
21	Long-term prognosis of patients with J-wave syndrome. <i>Heart</i> , 2020, 106, 299-306.	1.2	7
22	Multivariate analysis of TU wave complex on electrocardiogram in Andersenâ€™Tawil syndrome with <i>KCNJ2</i> mutations. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12721.	0.5	4
23	Co-Phenotype of Left Ventricular Non-Compaction Cardiomyopathy and Atypical Catecholaminergic Polymorphic Ventricular Tachycardia in Association With R169Q, a <i>Ryanodine Receptor Type 2</i> Missense Mutation. <i>Circulation Journal</i> , 2020, 84, 226-234.	0.7	22
24	An NGS-based genotyping in LQTS; minor genes are no longer minor. <i>Journal of Human Genetics</i> , 2020, 65, 1083-1091.	1.1	10
25	Cardiac Emerinopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008712.	2.1	20
26	Propranolol Attenuates Late Sodium Current in a Long QT Syndrome Type 3-Human Induced Pluripotent Stem Cell Model. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 761.	1.8	9
27	Systematic Evaluation of <i>KCNQ1</i> Variant Using ACMG/AMP Guidelines and Risk Stratification in Long QT Syndrome Type 1. <i>Circulation Genomic and Precision Medicine</i> , 2020, , .	1.6	1
28	<i>LMNA</i> Missense Mutation Causes Nonsense-Mediated mRNA Decay and Severe Dilated Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 435-443.	1.6	12
29	<i>SCN5A</i> Mutation Type and a Genetic Risk Score Associate Variably With Brugada Syndrome Phenotype in <i>SCN5A</i> Families. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002911.	1.6	41
30	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020, 142, 324-338.	1.6	83
31	Smoking habits and progression of coronary and aortic artery calcification: A 5-year follow-up of community-dwelling Japanese men. <i>International Journal of Cardiology</i> , 2020, 314, 89-94.	0.8	7
32	Identification of transmembrane protein 168 mutation in familial Brugada syndrome. <i>FASEB Journal</i> , 2020, 34, 6399-6417.	0.2	6
33	High Prevalence of Late-Appearing T-Wave in Patients With Long QT Syndrome Type 8. <i>Circulation Journal</i> , 2020, 84, 559-568.	0.7	4
34	Leftâ€‘dominant arrhythmogenic cardiomyopathy with a nonsense mutation in <i>DSP</i> . <i>ESC Heart Failure</i> , 2020, 7, 3174-3178.	1.4	4
35	Telethonin variants found in Brugada syndrome, Jâ€‘wave pattern ECG, and ARVC reduce peak <i>Na v 1.5</i> currents in HEKâ€‘293 cells. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 838-846.	0.5	7
36	Postoperative supraventricular tachycardia and polymorphic ventricular tachycardia due to a novel <i>SCN5A</i> variant: a case report of a rare comorbidity that is difficult to diagnose. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 315.	0.7	2

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37	Heart Rate Recovery After Exercise Is Associated With Arrhythmic Events in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007471.	2.1	10
38	<i>SCN5A</i> mutation identified in a patient with short-coupled variant of torsades de pointes. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 456-461.	0.5	5
39	Improved Risk Stratification of Patients With Brugada Syndrome by the New Japanese Circulation Society Guideline—A Multicenter Validation Study. <i>Circulation Journal</i> , 2020, 84, 2158-2165.	0.7	4
40	Comparison Between Clopidogrel and Prasugrel Associated With <i>CYP2C19</i> Genotypes in Patients Receiving Percutaneous Coronary Intervention in a Japanese Population. <i>Circulation Journal</i> , 2020, 84, 1575-1581.	0.7	12
41	Copy Number Variations of SCN5A in Brugada Syndrome. <i>Japanese Journal of Electrocardiology</i> , 2020, 40, 5-15.	0.0	0
42	Phenotype-Based High-Throughput Classification of Long QT Syndrome Subtypes Using Human Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2019, 13, 394-404.	2.3	29
43	Cardiac Arrest Associated with Both an Anomalous Left Coronary Artery and KCNE1 Polymorphism. <i>International Heart Journal</i> , 2019, 60, 1003-1005.	0.5	1
44	Long QT syndrome with a de novo <i>CALM2</i> mutation in a 4-year-old boy. <i>Pediatrics International</i> , 2019, 61, 852-858.	0.2	13
45	Population Pharmacokinetics and Pharmacodynamics of Apixaban Linking Its Plasma Concentration to Intrinsic Activated Coagulation Factor X Activity in Japanese Patients with Atrial Fibrillation. <i>AAPS Journal</i> , 2019, 21, 80.	2.2	4
46	Clinical and neurophysiological variability in Andersen-Tawil syndrome. <i>Muscle and Nerve</i> , 2019, 60, 752-757.	1.0	5
47	Genetic variants of alcohol-metabolizing enzymes in Brugada syndrome: Insights into syncope after drinking alcohol. <i>Journal of Arrhythmia</i> , 2019, 35, 752-759.	0.5	5
48	Response by Sakamoto et al to Letter Regarding Article, "Left-Dominant Arrhythmogenic Cardiomyopathy With Heterozygous Mutations in <i>DSP</i> and <i>MYBPC3</i>". <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009691.	1.3	1
49	Calmodulin mutations and life-threatening cardiac arrhythmias: insights from the International Calmodulinopathy Registry. <i>European Heart Journal</i> , 2019, 40, 2964-2975.	1.0	116
50	A de novo gain-of-function KCND3 mutation in early repolarization syndrome. <i>Heart Rhythm</i> , 2019, 16, 1698-1706.	0.3	30
51	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. <i>European Heart Journal</i> , 2019, 40, 2953-2961.	1.0	96
52	Left-Dominant Arrhythmogenic Cardiomyopathy With Heterozygous Mutations in <i>DSP</i> and <i>MYBPC3</i>. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008913.	1.3	6
53	Differences Between Coronary Artery Calcification and Aortic Artery Calcification in Relation to Cardiovascular Disease Risk Factors in Japanese Men. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019, 26, 452-464.	0.9	13
54	Late presentation of arrhythmogenic right ventricular cardiomyopathy in an octogenarian associated with a pathogenic variant in the plakophilin 2 gene: a case report. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 41.	0.7	1

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55	Optical Recording of Action Potentials in Human Induced Pluripotent Stem Cell-Derived Cardiac Single Cells and Monolayers Generated from Long QT Syndrome Type 1 Patients. <i>Stem Cells International</i> , 2019, 2019, 1-12.	1.2	23
56	Mutant <i>KCNJ3</i> and <i>KCNJ5</i> Potassium Channels as Novel Molecular Targets in Bradyarrhythmias and Atrial Fibrillation. <i>Circulation</i> , 2019, 139, 2157-2169.	1.6	51
57	Association of Genetic and Clinical Aspects of Congenital Long QT Syndrome With Life-Threatening Arrhythmias in Japanese Patients. <i>JAMA Cardiology</i> , 2019, 4, 246.	3.0	19
58	Identification of a novel exon3 deletion of RYR2 in a family with catecholaminergic polymorphic ventricular tachycardia. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12623.	0.5	12
59	A trafficking-deficient KCNQ1 mutation, T587M, causes a severe phenotype of long QT syndrome by interfering with intracellular hERG transport. <i>Journal of Cardiology</i> , 2019, 73, 343-350.	0.8	9
60	Dynamic QT Changes in Long QT Syndrome Type 8. <i>Circulation Journal</i> , 2019, 83, 1614.	0.7	5
61	Medical Castration is a Rare but Possible Trigger of Torsade de Pointes and Ventricular Fibrillation. <i>International Heart Journal</i> , 2019, 60, 193-198.	0.5	7
62	Population pharmacokinetics and pharmacogenomics of apixaban in Japanese adult patients with atrial fibrillation. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1301-1312.	1.1	33
63	Restoration of mutant hERG stability by inhibition of HDAC6. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 115, 158-169.	0.9	13
64	A hERG mutation E1039X produced a synergistic lesion on IKs together with KCNQ1-R174C mutation in a LQTS family with three compound mutations. <i>Scientific Reports</i> , 2018, 8, 3129.	1.6	2
65	A challenge for mutation specific risk stratification in long QT syndrome type 1. <i>Journal of Cardiology</i> , 2018, 72, 56-65.	0.8	6
66	Different responses to exercise between Andersen-Tawil syndrome and catecholaminergic polymorphic ventricular tachycardia. <i>Europace</i> , 2018, 20, 1675-1682.	0.7	13
67	Association of Coronary Artery Calcification with Estimated Coronary Heart Disease Risk from Prediction Models in a Community-Based Sample of Japanese Men: The Shiga Epidemiological Study of Subclinical Atherosclerosis (SESSA). <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 477-489.	0.9	4
68	Serum magnesium, phosphorus, and calcium levels and subclinical calcific aortic valve disease: A population-based study. <i>Atherosclerosis</i> , 2018, 273, 145-152.	0.4	27
69	Copy number variations of SCN5A in Brugada syndrome. <i>Heart Rhythm</i> , 2018, 15, 1179-1188.	0.3	28
70	Novel intracellular transport-refractory mutations in KCNH2 identified in patients with symptomatic long QT syndrome. <i>Journal of Cardiology</i> , 2018, 71, 401-408.	0.8	3
71	Macro-pro-B-type natriuretic peptide (proBNP) and hidden macro-N-terminal proBNP: Case report. <i>Clinical Biochemistry</i> , 2018, 52, 148-152.	0.8	1
72	Single-session versus staged procedures for elective multivessel percutaneous coronary intervention. <i>Heart</i> , 2018, 104, 936-944.	1.2	6

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73	Electrical disorders in atrial septal defect: genetics and heritability. <i>Journal of Thoracic Disease</i> , 2018, 10, S2848-S2853.	0.6	6
74	Home blood pressure variability and subclinical atherosclerosis in multiple vascular beds. <i>Journal of Hypertension</i> , 2018, 36, 2193-2203.	0.3	28
75	Self-reported Sleep Duration and Subclinical Atherosclerosis in a General Population of Japanese Men. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 186-198.	0.9	5
76	A tryptophan residue in the caffeine-binding site of the ryanodine receptor regulates Ca ²⁺ sensitivity. <i>Communications Biology</i> , 2018, 1, 98.	2.0	41
77	Extensive Diversity of Molecular Mechanisms Underlying the Congenital Long QT Syndrome Type 1. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1108-1109.	0.8	0
78	Catecholaminergic polymorphic ventricular tachycardia managed as orthostatic dysregulation and epilepsy in 11 and 15-year-old sisters. <i>Pediatrics International</i> , 2018, 60, 998-1001.	0.2	3
79	Complex aberrant splicing in the induced pluripotent stem cell-derived cardiomyocytes from a patient with long QT syndrome carrying KCNQ1-A344Aspl mutation. <i>Heart Rhythm</i> , 2018, 15, 1566-1574.	0.3	27
80	Bradycardia Is a Specific Phenotype of Catecholaminergic Polymorphic Ventricular Tachycardia Induced by <i>RYR2</i> Mutations. <i>Internal Medicine</i> , 2018, 57, 1813-1817.	0.3	17
81	Differential Diagnosis Between Catecholaminergic Polymorphic Ventricular Tachycardia and Long QT Syndrome Type 1 Modified Schwartz Score. <i>Circulation Journal</i> , 2018, 82, 2269-2276.	0.7	19
82	A novel CACNA1C mutation identified in a patient with Timothy syndrome without syndactyly exerts both marked loss- and gain-of-function effects. <i>Heart Rhythm Case Reports</i> , 2018, 4, 273-277.	0.2	18
83	Clinical Manifestations and Long-Term Mortality in <i>Lamin A/C</i> Mutation Carriers From a Japanese Multicenter Registry. <i>Circulation Journal</i> , 2018, 82, 2707-2714.	0.7	24
84	Relationship of serum irisin levels to prevalence and progression of coronary artery calcification: A prospective, population-based study. <i>International Journal of Cardiology</i> , 2018, 267, 177-182.	0.8	30
85	Population pharmacokinetics and pharmacodynamics of apixaban in Japanese patients with atrial fibrillation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-11-21.	0.0	0
86	Molecular Basis of Ca ²⁺ Binding to the Ryanodine Receptor for Channel Activation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-3-49.	0.0	0
87	Quantitative analysis of <i>PKP2</i> and neighbouring genes in a patient with arrhythmogenic right ventricular cardiomyopathy caused by heterozygous <i>PKP2</i> deletion. <i>Europace</i> , 2017, 19, euw038.	0.7	10
88	Extensive Ca ²⁺ leak through K4750Q cardiac ryanodine receptors caused by cytosolic and luminal Ca ²⁺ hypersensitivity. <i>Journal of General Physiology</i> , 2017, 149, 199-218.	0.9	45
89	Sick sinus syndrome with HCN4 mutations shows early onset and frequent association with atrial fibrillation and left ventricular noncompaction. <i>Heart Rhythm</i> , 2017, 14, 717-724.	0.3	43
90	Significance of integrated in silico transmural ventricular wedge preparation models of human non-failing and failing hearts for safety evaluation of drug candidates. <i>Journal of Pharmacological and Toxicological Methods</i> , 2017, 83, 30-41.	0.3	12

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91	Heart failure in patients with arrhythmogenic right ventricular cardiomyopathy: What are the risk factors?. <i>International Journal of Cardiology</i> , 2017, 241, 288-294.	0.8	17
92	Long QT syndrome presents not only as QT prolongation but also as abnormal T-wave morphology. <i>Heart Rhythm</i> , 2017, 14, 1171-1172.	0.3	3
93	Drug-induced fatal arrhythmias: Acquired long QT and Brugada syndromes. , 2017, 176, 48-59.		29
94	Allele-specific ablation rescues electrophysiological abnormalities in a human iPS cell model of long-QT syndrome with a CALM2 mutation. <i>Human Molecular Genetics</i> , 2017, 26, 1670-1677.	1.4	79
95	Incidence and Prognostic Impact of Heart Failure Hospitalization During Follow-Up After Primary Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2017, 119, 1729-1739.	0.7	27
96	Genotype-Phenotype Correlation of <i>SCN5A</i> Mutation for the Clinical and Electrocardiographic Characteristics of Proband With Brugada Syndrome. <i>Circulation</i> , 2017, 135, 2255-2270.	1.6	142
97	Flecainide ameliorates arrhythmogenicity through NCX flux in Andersen-Tawil syndrome-iPS cell-derived cardiomyocytes. <i>Biochemistry and Biophysics Reports</i> , 2017, 9, 245-256.	0.7	32
98	Arrhythmia risk and β -blocker therapy in pregnant women with long QT syndrome. <i>Heart</i> , 2017, 103, 1374-1379.	1.2	45
99	The relationship between <i>scp</i> waves and contact of lung cancer with the heart. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	0.5	3
100	Elimination of Ventricular Arrhythmia in Catecholaminergic Polymorphic Ventricular Tachycardia by Targeting "Catecholamine-Sensitive Area": A Dominant-Subordinate Relationship between Origin Sites of Bidirectional Ventricular Premature Contractions. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 600-604.	0.5	12
101	A type 2 ryanodine receptor variant associated with reduced Ca ²⁺ release and short-coupled torsades de pointes ventricular arrhythmia. <i>Heart Rhythm</i> , 2017, 14, 98-107.	0.3	69
102	Unique genetic background and outcome of non-Caucasian Japanese probands with arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Molecular Genetics & Genomic Medicine</i> , 2017, 5, 639-651.	0.6	14
103	Gene-Based Risk Stratification for Cardiac Disorders in <i>LMNA</i> Mutation Carriers. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	51
104	Progressive Atrial Conduction Defects Associated With Bone Malformation Caused by a Connexin-45 Mutation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 358-370.	1.2	27
105	Contribution of a KCNH2 variant in genotyped long QT syndrome: Romano-Ward syndrome under double mutations and acquired long QT syndrome under heterozygote. <i>Journal of Cardiology</i> , 2017, 70, 74-79.	0.8	8
106	Cardiac conduction defects and Brugada syndrome: A family with overlap syndrome carrying a nonsense SCN5A mutation. <i>Journal of Arrhythmia</i> , 2017, 33, 35-39.	0.5	6
107	Development of a Patient-Derived Induced Pluripotent Stem Cell Model for the Investigation of <i>SCN5A</i> -D1275N-Related Cardiac Sodium Channelopathy. <i>Circulation Journal</i> , 2017, 81, 1783-1791.	0.7	25
108	Utility of Phase Standard Deviation and Histogram Bandwidth, Derived from Phase Analysis, as Clinical Indicators of Heart Failure. <i>Annals of Nuclear Cardiology</i> , 2017, 4, 11-22.	0.0	1

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109	Refractory ventricular fibrillations after surgical repair of atrial septal defects in a patient with CACNA1C gene mutation - case report. Journal of Cardiothoracic Surgery, 2017, 12, 118.	0.4	3
110	A Japanese Family with Long QT Syndrome: Distinct Genetic and Phenotypic Features in Children of Asymptomatic Parents with <i>SCN5A</i> and <i>KCNQ1</i> Mutations. Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery, 2017, 33, 431-437.	0.0	1
111	Patient-Specific Human Induced Pluripotent Stem Cell Model Assessed with Electrical Pacing Validates S107 as a Potential Therapeutic Agent for Catecholaminergic Polymorphic Ventricular Tachycardia. PLoS ONE, 2016, 11, e0164795.	1.1	55
112	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
113	Impact of Updated Diagnostic Criteria for Long QT Syndrome on Clinical Detection of Diseased Patients. JACC: Clinical Electrophysiology, 2016, 2, 279-287.	1.3	9
114	Smoking, Smoking Cessation, and Measures of Subclinical Atherosclerosis in Multiple Vascular Beds in Japanese Men. Journal of the American Heart Association, 2016, 5, .	1.6	39
115	Genetics of Brugada syndrome. Journal of Arrhythmia, 2016, 32, 418-425.	0.5	79
116	Early repolarization and risk of arrhythmia events in long QT syndrome. International Journal of Cardiology, 2016, 223, 540-542.	0.8	6
117	Variants in the <i>SCN5A</i> Promoter Associated With Various Arrhythmia Phenotypes. Journal of the American Heart Association, 2016, 5, .	1.6	22
118	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge. Heart Rhythm, 2016, 13, e295-e324.	0.3	322
119	Embryonic type Na ⁺ channel β -subunit, SCN3B masks the disease phenotype of Brugada syndrome. Scientific Reports, 2016, 6, 34198.	1.6	41
120	Splicing misregulation of SCN5A contributes to cardiac-conduction delay and heart arrhythmia in myotonic dystrophy. Nature Communications, 2016, 7, 11067.	5.8	155
121	Comparison of circadian, weekly, and seasonal variations of electrical storms and single events of ventricular fibrillation in patients with Brugada syndrome. IJC Heart and Vasculature, 2016, 11, 104-110.	0.6	6
122	Molecular pathogenesis of long QT syndrome type 1. Journal of Arrhythmia, 2016, 32, 381-388.	0.5	35
123	Practical applicability of landiolol, an ultra-short-acting β -selective blocker, for rapid atrial and ventricular tachyarrhythmias with left ventricular dysfunction. Journal of Arrhythmia, 2016, 32, 82-88.	0.5	31
124	Relationship of Insulin Resistance to Prevalence and Progression of Coronary Artery Calcification Beyond Metabolic Syndrome Components. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1703-1708.	1.1	44
125	Novel SCN10A variants associated with Brugada syndrome. Europace, 2016, 18, 905-911.	0.7	31
126	Evaluation and management of bradycardia in neonates and children. European Journal of Pediatrics, 2016, 175, 151-161.	1.3	32

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127	Lipoprotein-associated phospholipase A2 is related to risk of subclinical atherosclerosis but is not supported by Mendelian randomization analysis in a general Japanese population. <i>Atherosclerosis</i> , 2016, 246, 141-147.	0.4	48
128	Asymmetry of parental origin in long QT syndrome: preferential maternal transmission of KCNQ1 variants linked to channel dysfunction. <i>European Journal of Human Genetics</i> , 2016, 24, 1160-1166.	1.4	21
129	High Frequency of Early Repolarization and Brugada-Type Electrocardiograms in Hypercalcemia. , 2016, 21, 30-40.		18
130	Associations of serum LDL particle concentration with carotid intima-media thickness and coronary artery calcification. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1195-1202.e1.	0.6	12
131	The genetics underlying acquired long QT syndrome: impact for genetic screening. <i>European Heart Journal</i> , 2016, 37, 1456-1464.	1.0	164
132	LMNA cardiomyopathy detected in Japanese arrhythmogenic right ventricular cardiomyopathy cohort. <i>Journal of Cardiology</i> , 2016, 68, 346-351.	0.8	22
133	Efficacy of Antiarrhythmic Drugs Short-Term Use After Catheter Ablation for Atrial Fibrillation (EAST-AF) trial. <i>European Heart Journal</i> , 2016, 37, 610-618.	1.0	101
134	Cardiac sodium channel mutation associated with epinephrine-induced QT prolongation and sinus node dysfunction. <i>Heart Rhythm</i> , 2016, 13, 289-298.	0.3	22
135	Association between Progressive Intraventricular Conduction Disturbance and Cardiovascular Events. <i>PLoS ONE</i> , 2016, 11, e0157412.	1.1	2
136	Biphasic P wave in inferior leads and the development of atrial fibrillation. <i>Journal of Arrhythmia</i> , 2015, 31, 376-380.	0.5	6
137	Gender Differences in the Inheritance Mode of RYR2 Mutations in Catecholaminergic Polymorphic Ventricular Tachycardia Patients. <i>PLoS ONE</i> , 2015, 10, e0131517.	1.1	30
138	The association of J wave and ventricular tachycardia before device implantation with device interventions for ventricular tachyarrhythmia. <i>Journal of Electrocardiology</i> , 2015, 48, 721-728.	0.4	1
139	Long-term outcomes associated with prolonged PR interval in the general Japanese population. <i>International Journal of Cardiology</i> , 2015, 184, 291-293.	0.8	12
140	Adenosine triphosphate-guided pulmonary vein isolation for atrial fibrillation: the UNmasking Dormant Electrical Reconduction by Adenosine TriPhosphate (UNDER-ATP) trial. <i>European Heart Journal</i> , 2015, 36, ehv457.	1.0	97
141	Efficacy and safety of flecainide for ventricular arrhythmias in patients with Andersen-Tawil syndrome with KCNJ2 mutations. <i>Heart Rhythm</i> , 2015, 12, 596-603.	0.3	44
142	Antiplatelet Therapy Discontinuation and the Risk of Serious Cardiovascular Events after Coronary Stenting: Observations from the CREDO-Kyoto Registry Cohort-2. <i>PLoS ONE</i> , 2015, 10, e0124314.	1.1	12
143	An Autopsy Case of ARVC Caused by a PKP2 Mutation. <i>Japanese Journal of Electrocardiology</i> , 2015, 35, 31-38.	0.0	0
144	A 4-year-old-boy diagnosed with catecholaminergic polymorphic ventricular tachycardia found after cardiac arrest. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2015, 22, 439-442.	0.0	0

#	ARTICLE	IF	CITATIONS
145	Electrical Storm in Patients With Brugada Syndrome Is Associated With Early Repolarization. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1122-1128.	2.1	64
146	Exon 3 deletion of RYR2 encoding cardiac ryanodine receptor is associated with left ventricular non-compaction. <i>Europace</i> , 2014, 16, 1646-1654.	0.7	84
147	Brugada syndrome in spinal and bulbar muscular atrophy. <i>Neurology</i> , 2014, 82, 1813-1821.	1.5	44
148	Gain-of-Function <i>KCNH2</i> Mutations in Patients with Brugada Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 522-530.	0.8	36
149	Circadian pattern of fibrillatory events in non-Brugada-type idiopathic ventricular fibrillation with a focus on J waves. <i>Heart Rhythm</i> , 2014, 11, 2261-2266.	0.3	19
150	Irbesartan-mediated AT ₁ receptor blockade attenuates hyposmotic-induced enhancement of <i>I_{Ks}</i> current and prevents shortening of action potential duration in atrial myocytes. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2014, 15, 341-347.	1.0	5
151	Genetic Characteristics of Children and Adolescents With Long-QT Syndrome Diagnosed by School-Based Electrocardiographic Screening Programs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 107-112.	2.1	24
152	Anticoagulant and Antiplatelet Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2014, 114, 70-78.	0.7	56
153	Nonsense-mediated mRNA decay due to a CACNA1C splicing mutation in a patient with Brugada syndrome. <i>Heart Rhythm</i> , 2014, 11, 629-634.	0.3	26
154	Sudden cardiac arrest recorded during Holter monitoring: Prevalence, antecedent electrical events, and outcomes. <i>Heart Rhythm</i> , 2014, 11, 1418-1425.	0.3	42
155	Executive Summary: HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. <i>Journal of Arrhythmia</i> , 2014, 30, 29-47.	0.5	16
156	A rare <i>KCNE1</i> polymorphism, D85N, as a genetic modifier of long QT syndrome. <i>Journal of Arrhythmia</i> , 2014, 30, 161-166.	0.5	2
157	High long-chain n-3 fatty acid intake attenuates the effect of high resting heart rate on cardiovascular mortality risk: A 24-year follow-up of Japanese general population. <i>Journal of Cardiology</i> , 2014, 64, 218-224.	0.8	11
158	A novel <i>KCNQ1</i> missense mutation identified in a patient with juvenile-onset atrial fibrillation causes constitutively open IKs channels. <i>Heart Rhythm</i> , 2014, 11, 67-75.	0.3	33
159	A Molecular Mechanism for Adrenergic-Induced Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2014, 63, 819-827.	1.2	37
160	Long QT syndrome type 8: novel CACNA1C mutations causing QT prolongation and variant phenotypes. <i>Europace</i> , 2014, 16, 1828-1837.	0.7	81
161	Effect of Preinfarction Angina Pectoris on Long-term Survival in Patients With ST-Segment Elevation Myocardial Infarction Who Underwent Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2014, 114, 1179-1186.	0.7	16
162	Lipoprotein particle profiles compared with standard lipids in association with coronary artery calcification in the general Japanese population. <i>Atherosclerosis</i> , 2014, 236, 237-243.	0.4	22

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163	Comparison of Long-Term Mortality After Acute Myocardial Infarction Treated by Percutaneous Coronary Intervention in Patients Living Alone Versus Not Living Alone at the Time of Hospitalization. <i>American Journal of Cardiology</i> , 2014, 114, 522-527.	0.7	11
164	Efficacy of bepridil to prevent ventricular fibrillation in severe form of early repolarization syndrome. <i>International Journal of Cardiology</i> , 2014, 172, 519-522.	0.8	10
165	Genetic and Clinical Advances in Congenital Long QT Syndrome. <i>Circulation Journal</i> , 2014, 78, 2827-2833.	0.7	129
166	Abstract 11990: LMNA Cardiomyopathy Mimicking Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation</i> , 2014, 130, .	1.6	1
167	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. <i>Nature Genetics</i> , 2013, 45, 1044-1049.	9.4	467
168	Genetic basis of Brugada syndrome. <i>Journal of Arrhythmia</i> , 2013, 29, 71-76.	0.5	5
169	Flecainide reduces ventricular arrhythmias via a mechanism that differs from that of β -blockers in catecholaminergic polymorphic ventricular tachycardia. <i>Journal of Arrhythmia</i> , 2013, 29, 255-260.	0.5	3
170	Executive Summary: HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. <i>Heart Rhythm</i> , 2013, 10, e85-e108.	0.3	159
171	Genetic screening of <i>KCNJ8</i> in Japanese patients with <i>J</i> -wave syndromes or idiopathic ventricular fibrillation. <i>Journal of Arrhythmia</i> , 2013, 29, 261-264.	0.5	3
172	Spontaneous coronary artery spasm accidentally detected by 320-row multi-detector computed tomography. <i>Journal of Cardiology Cases</i> , 2013, 8, e85-e87.	0.2	2
173	HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. <i>Heart Rhythm</i> , 2013, 10, 1932-1963.	0.3	1,587
174	Effects of flecainide on exercise-induced ventricular arrhythmias and recurrences in genotype-negative patients with catecholaminergic polymorphic ventricular tachycardia. <i>Heart Rhythm</i> , 2013, 10, 542-547.	0.3	88
175	Executive summary: HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. <i>Europace</i> , 2013, 15, 1389-1406.	0.7	494
176	Genetic Background of Catecholaminergic Polymorphic Ventricular Tachycardia in Japan. <i>Circulation Journal</i> , 2013, 77, 1705-1713.	0.7	60
177	A novel gain-of-function <i>KCNJ2</i> mutation associated with short-QT syndrome impairs inward rectification of <i>Kir2.1</i> currents. <i>Cardiovascular Research</i> , 2012, 93, 666-673.	1.8	75
178	Prolonged Ventricular Asystole and Acquired Brugada Syndrome. <i>Internal Medicine</i> , 2012, 51, 1799-1799.	0.3	1
179	Clinical and electrocardiographic characteristics of patients with short QT interval in a large hospital-based population. <i>Heart Rhythm</i> , 2012, 9, 66-74.	0.3	29
180	Carvedilol, a Non-selective β -blocker is Effective in Long QT Syndrome Type 2. <i>Journal of Arrhythmia</i> , 2011, 27, 324-331.	0.5	0

#	ARTICLE	IF	CITATIONS
181	Electrocardiographic Characteristics and <i>SCN5A</i> Mutations in Idiopathic Ventricular Fibrillation Associated With Early Repolarization. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 874-881.	2.1	144
182	Phenotypic Manifestations of Mutations in Genes Encoding Subunits of Cardiac Potassium Channels. <i>Circulation Research</i> , 2011, 109, 97-109.	2.0	75
183	Prevalence and QT Interval of Early Repolarization in a Hospital-based Population. <i>Journal of Arrhythmia</i> , 2010, 26, 127-133.	0.5	3
184	High prevalence of early repolarization in short QT syndrome. <i>Heart Rhythm</i> , 2010, 7, 647-652.	0.3	149
185	D85N, a <i>KCNE1</i> Polymorphism, Is a Disease-Causing Gene Variant in Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2009, 54, 812-819.	1.2	145
186	Effect of Carvedilol on Plasma Adiponectin Concentration in Patients With Chronic Heart Failure: Reply. <i>Circulation Journal</i> , 2009, 73, 2364.	0.7	0
187	A Novel <i>SCN5A</i> Gain-of-Function Mutation M1875T Associated With Familial Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1326-1334.	1.2	181
188	The Common Long-QT Syndrome Mutation <i>KCNQ1/A341V</i> Causes Unusually Severe Clinical Manifestations in Patients With Different Ethnic Backgrounds. <i>Circulation</i> , 2007, 116, 2366-2375.	1.6	157
189	Disorders of Cardiac Repolarization Long QT and Short QT Syndromes. <i>Circulation Journal</i> , 2007, 71, A50-A53.	0.7	6
190	Mechanistic basis for the pathogenesis of long QT syndrome associated with a common splicing mutation in <i>KCNQ1</i> gene. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, 662-669.	0.9	31
191	Electrocardiographic Features in Andersen-Tawil Syndrome Patients With <i>KCNJ2</i> Mutations. <i>Circulation</i> , 2005, 111, 2720-2726.	1.6	248
192	HETEROGENEOUS DISTRIBUTION OF THE MUSCARINIC K ⁺ CHANNELS IN GUINEA-PIG ATRIA. , 2005, , .		0
193	STIMULATORY ACTION OF ANGIOTENSIN II ON I _{Ks} POTASSIUM CURRENT IN GUINEA-PIG ATRIAL CELLS. , 2005, , .		0
194	GENETIC BASIS OF CARDIAC NA CHANNELOPATHIES. , 2005, , .		0
195	GENOTYPIC/PHENOTYPIC CHARACTERISTICS IN JAPANESE PATIENTS WITH <i>KCNJ2</i> -ASSOCIATED ANDERSEN-TAWIL SYNDROME. , 2005, , .		0
196	OPEN-STATE UNBLOCK CHARACTERIZES ACUTE INHIBITION OF I _{Ks} POTASSIUM CURRENT BY AMIODARONE IN GUINEA-PIG VENTRICULAR MYOCYTES. , 2005, , .		0
197	POTENTIATION OF I _{Ks} POTASSIUM CURRENT IN GUINEA-PIG VENTRICULAR MYOCYTES BY SPHINGOSINE-1-PHOSPHATE. , 2005, , .		0
198	Mutation site-specific differences in arrhythmic risk and sensitivity to sympathetic stimulation in the LQT1 form of congenital long QT syndrome. <i>Journal of the American College of Cardiology</i> , 2004, 44, 117-125.	1.2	130