Minoru Horie

List of Publications by Year
in descending order

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198 papers	8,541 citations	71102 41 h-index	49909 87 g-index
206 all docs	206 docs citations	206 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. Journal of Atherosclerosis and Thrombosis, 2022, 29, 282-295.	2.0	7
2	School-based routine screenings of electrocardiograms for the diagnosis of long QT syndrome. Europace, 2022, 24, 1496-1503.	1.7	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. Internal Medicine, 2022, 61, .	0.7	0
4	An International Multicenter Cohort Study on Î²-Blockers for the Treatment of Symptomatic Children With Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation, 2022, 145, 333-344.	1.6	28
5	Impact of cascade screening for catecholaminergic polymorphic ventricular tachycardia type 1. Heart, 2022, 108, 840-847.	2.9	9
6	[title in Japanese]. Japanese Journal of Electrocardiology, 2022, 42, 27-30.	0.0	0
7	Oral Adrenergic Agents Produced Ventricular Fibrillation and QT Prolongation in an Elderly Patient Carrying an <i>RYR2</i> Variant. International Heart Journal, 2022, 63, 398-403.	1.0	0
8	Association Between Deleterious SCN5A Variants and Ventricular Septal Defect in Young Patients With Brugada Syndrome. JACC: Clinical Electrophysiology, 2022, 8, 297-305.	3.2	1
9	Cytosolic Ca2+-dependent Ca2+ release activity primarily determines the ER Ca2+ level in cells expressing the CPVT-linked mutant RYR2. Journal of General Physiology, 2022, 154, .	1.9	6
10	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. Genetics in Medicine, 2021, 23, 47-58.	2.4	57
11	OUP accepted manuscript. Europace, 2021, , .	1.7	21
12	Impact of Medical Castration on Malignant Arrhythmias in Patients With Prostate Cancer. Journal of the American Heart Association, 2021, 10, e017267.	3.7	11
13	Novel electrocardiographic criteria for short QT syndrome in children and adolescents. Europace, 2021, 23, 2029-2038.	1.7	8
14	Functionally validated SCN5A variants allow interpretation of pathogenicity and prediction of lethal events in Brugada syndrome. European Heart Journal, 2021, 42, 2854-2863.	2.2	37
15	Estimating the Posttest Probability of Long QT Syndrome Diagnosis for Rare KCNH2 Variants. Circulation Genomic and Precision Medicine, 2021, 14, e003289.	3.6	10
16	Long-Read Sequence Confirmed a Large Deletion Including MYH6 and MYH7 in an Infant of Atrial Septal Defect and Atrial Arrhythmias. Circulation Genomic and Precision Medicine, 2021, 14, e003223.	3.6	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. International Journal of Cardiology, 2021, 341, 39-45.	1.7	18
18	Electrocardiographic Diagnosis of Hypertrophic Cardiomyopathy in the Pre- and Post-Diagnostic Phases in Children and Adolescents. Circulation Journal, 2021, 86, 118-127.	1.6	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. Journal of Electrocardiology, 2021, 69, 111-118.	0.9	5
20	Pandora will never regret having opened her box: reappraisal of genes associated with CPVT and SQTS. European Heart Journal, 2021, , .	2.2	1
21	Long-term prognosis of patients with J-wave syndrome. Heart, 2020, 106, 299-306.	2.9	7
22	Multivariate analysis of TU wave complex on electrocardiogram in Andersenâ€“Tawil syndrome with KCNJ2 mutations. Annals of Noninvasive Electrocardiology, 2020, 25, e12721.	1.1	4
23	Co-Phenotype of Left Ventricular Non-Compaction Cardiomyopathy and Atypical Catecholaminergic Polymorphic Ventricular Tachycardia in Association With R169Q, a Ryanodine Receptor Type 2 Missense Mutation. Circulation Journal, 2020, 84, 226-234.	1.6	22
24	An NGS-based genotyping in LQTS; minor genes are no longer minor. Journal of Human Genetics, 2020, 65, 1083-1091.	2.3	10
25	Cardiac Emerinopathy. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008712.	4.8	20
26	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.	3.7	9
27	Systematic Evaluation of KCNQ1 Variant Using ACMG/AMP Guidelines and Risk Stratification in Long QT Syndrome Type 1. Circulation Genomic and Precision Medicine, 2020, , .	3.6	1
28	LMNA Missense Mutation Causes Nonsense-Mediated mRNA Decay and Severe Dilated Cardiomyopathy. Circulation Genomic and Precision Medicine, 2020, 13, 435-443.	3.6	12
29	SCN5A Mutation Type and a Genetic Risk Score Associate Variably With Brugada Syndrome Phenotype in SCN5A Families. Circulation Genomic and Precision Medicine, 2020, 13, e002911.	3.6	41
30	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. Circulation, 2020, 142, 324-338.	1.6	83
31	Smoking habits and progression of coronary and aortic artery calcification: A 5-year follow-up of community-dwelling Japanese men. International Journal of Cardiology, 2020, 314, 89-94.	1.7	7
32	Identification of transmembrane protein 168 mutation in familial Brugada syndrome. FASEB Journal, 2020, 34, 6399-6417.	0.5	6
33	High Prevalence of Late-Appearing T-Wave in Patients With Long QT Syndrome Type 8. Circulation Journal, 2020, 84, 559-568.	1.6	4
34	Leftâ€dominant arrhythmogenic cardiomyopathy with a nonsense mutation in <scp>DSP</scp>. ESC Heart Failure, 2020, 7, 3174-3178.	3.1	4
35	Telethonin variants found in Brugada syndrome, Jâ€wave pattern ECG, and ARVC reduce peak Na v 1.5 currents in HEKâ€293 cells. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 838-846.	1.2	7
36	Postoperative supraventricular tachycardia and polymorphic ventricular tachycardia due to a novel SCN5A variant: a case report of a rare comorbidity that is difficult to diagnose. BMC Cardiovascular Disorders, 2020, 20, 315.	1.7	2

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37	Heart Rate Recovery After Exercise Is Associated With Arrhythmic Events in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e007471.	4.8	10
38	SCN5A mutation identified in a patient with shortâ€coupled variant of torsades de pointes. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 456-461.	1.2	5
39	Improved Risk Stratification of Patients With Brugada Syndrome by the New Japanese Circulation Society Guidelineã€€â€• A Multicenter Validation Study â€•. Circulation Journal, 2020, 84, 2158-2165.	1.6	4
40	Comparison Between Clopidogrel and Prasugrel Associated With <i>CYP2C19</i> Genotypes in Patients Receiving Percutaneous Coronary Intervention in a Japanese Population. Circulation Journal, 2020, 84, 1575-1581.	1.6	12
41	Copy Number Variations of SCN5A in Brugada Syndrome. Japanese Journal of Electrocardiology, 2020, 40, 5-15.	0.0	0
42	Phenotype-Based High-Throughput Classification of Long QT Syndrome Subtypes Using Human Induced Pluripotent Stem Cells. Stem Cell Reports, 2019, 13, 394-404.	4.8	29
43	Cardiac Arrest Associated with Both an Anomalous Left Coronary Artery and KCNE1 Polymorphism. International Heart Journal, 2019, 60, 1003-1005.	1.0	1
44	Long QT syndrome with a de novo CALM2 mutation in a 4â€yearâ€old boy. Pediatrics International, 2019, 61, 852-858.	0.5	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. AAPS Journal, 2019, 21, 80.	4.4	4
46	Clinical and neurophysiological variability in Andersenâ€Tawil syndrome. Muscle and Nerve, 2019, 60, 752-757.	2.2	5
47	Genetic variants of alcoholâ€metabolizing enzymes in Brugada syndrome: Insights into syncope after drinking alcohol. Journal of Arrhythmia, 2019, 35, 752-759.	1.2	5
48	Response by Sakamoto et al to Letter Regarding Article, â€œLeft-Dominant Arrhythmogenic Cardiomyopathy With Heterozygous Mutations in DSP and MYBPC3â€. Circulation: Cardiovascular Imaging, 2019, 12, e009691.	2.6	1
49	Calmodulin mutations and life-threatening cardiac arrhythmias: insights from the International Calmodulinopathy Registry. European Heart Journal, 2019, 40, 2964-2975.	2.2	116
50	A de novo gain-of-function KCND3 mutation in early repolarization syndrome. Heart Rhythm, 2019, 16, 1698-1706.	0.7	30
51	Implantable cardioverter-defibrillators in previously undiagnosed patients with catecholaminergic polymorphic ventricular tachycardia resuscitated from sudden cardiac arrest. European Heart Journal, 2019, 40, 2953-2961.	2.2	96
52	Left-Dominant Arrhythmogenic Cardiomyopathy With Heterozygous Mutations in DSP and MYBPC3. Circulation: Cardiovascular Imaging, 2019, 12, e008913.	2.6	6
53	Differences Between Coronary Artery Calcification and Aortic Artery Calcification in Relation to Cardiovascular Disease Risk Factors in Japanese Men. Journal of Atherosclerosis and Thrombosis, 2019, 26, 452-464.	2.0	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. BMC Cardiovascular Disorders, 2019, 19, 41.	1.7	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. Stem Cells International, 2019, 2019, 1-12.	2.5	23
56	Mutant KCNJ3 and KCNJ5 Potassium Channels as Novel Molecular Targets in Bradyarrhythmias and Atrial Fibrillation. Circulation, 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. JAMA Cardiology, 2019, 4, 246.	6.1	19
58	Identification of a novel exon3 deletion of RYR2 in a family with catecholaminergic polymorphic ventricular tachycardia. Annals of Noninvasive Electrocardiology, 2019, 24, e12623.	1.1	12
59	A trafficking-deficient KCNQ1 mutation, T587M, causes a severe phenotype of long QT syndrome by interfering with intracellular hERG transport. Journal of Cardiology, 2019, 73, 343-350.	1.9	9
60	Dynamic QT Changes in Long QT Syndrome Type 8. Circulation Journal, 2019, 83, 1614.	1.6	5
61	Medical Castration is a Rare but Possible Trigger of Torsade de Pointes and Ventricular Fibrillation. International Heart Journal, 2019, 60, 193-198.	1.0	7
62	Population pharmacokinetics and pharmacogenomics of apixaban in Japanese adult patients with atrial fibrillation. British Journal of Clinical Pharmacology, 2018, 84, 1301-1312.	2.4	33
63	Restoration of mutant hERG stability by inhibition of HDAC6. Journal of Molecular and Cellular Cardiology, 2018, 115, 158-169.	1.9	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. Scientific Reports, 2018, 8, 3129.	3.3	2
65	A challenge for mutation specific risk stratification in long QT syndrome type 1. Journal of Cardiology, 2018, 72, 56-65.	1.9	6
66	Different responses to exercise between Andersenâ€“Tawil syndrome and catecholaminergic polymorphic ventricular tachycardia. Europace, 2018, 20, 1675-1682.	1.7	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). Journal of Atherosclerosis and Thrombosis, 2018, 25, 477-489.	2.0	4
68	Serum magnesium, phosphorus, and calcium levels and subclinical calcific aortic valve disease: A population-based study. Atherosclerosis, 2018, 273, 145-152.	0.8	27
69	Copy number variations of SCN5A in Brugada syndrome. Heart Rhythm, 2018, 15, 1179-1188.	0.7	28
70	Novel intracellular transport-refractory mutations in KCNH2 identified in patients with symptomatic long QT syndrome. Journal of Cardiology, 2018, 71, 401-408.	1.9	3
71	Macro-pro-B-type natriuretic peptide (proBNP) and hidden macro-N-terminal proBNP: Case report. Clinical Biochemistry, 2018, 52, 148-152.	1.9	1
72	Single-session versus staged procedures for elective multivessel percutaneous coronary intervention. Heart, 2018, 104, 936-944.	2.9	6

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73	Electrical disorders in atrial septal defect: genetics and heritability. Journal of Thoracic Disease, 2018, 10, S2848-S2853.	1.4	6
74	Home blood pressure variability and subclinical atherosclerosis in multiple vascular beds. Journal of Hypertension, 2018, 36, 2193-2203.	0.5	28
75	Self-reported Sleep Duration and Subclinical Atherosclerosis in a General Population of Japanese Men. Journal of Atherosclerosis and Thrombosis, 2018, 25, 186-198.	2.0	5
76	A tryptophan residue in the caffeine-binding site of the ryanodine receptor regulates Ca2+ sensitivity. Communications Biology, 2018, 1, 98.	4.4	41
77	Extensive Diversity of Molecular Mechanisms Underlying the Congenital Long QT Syndrome Type 1. Canadian Journal of Cardiology, 2018, 34, 1108-1109.	1.7	0
78	Catecholaminergic polymorphic ventricular tachycardia managed as orthostatic dysregulation and epilepsy in 11â€•and 15â€•yearâ€•old sisters. Pediatrics International, 2018, 60, 998-1001.	0.5	3
79	Complex aberrant splicing in the induced pluripotent stem cellâ€“derived cardiomyocytes from a patient with long QT syndrome carrying KCNQ1-A344Aspl mutation. Heart Rhythm, 2018, 15, 1566-1574.	0.7	27
80	Bradycardia Is a Specific Phenotype of Catecholaminergic Polymorphic Ventricular Tachycardia Induced by <i>RYR2</i> Mutations. Internal Medicine, 2018, 57, 1813-1817.	0.7	17
81	Differential Diagnosis Between Catecholaminergic Polymorphic Ventricular Tachycardia and Long QT Syndrome Type 1ã€€â€• Modified Schwartz Score â€•. Circulation Journal, 2018, 82, 2269-2276.	1.6	19
82	A novel CACNA1C mutation identified in a patient with Timothy syndrome without syndactyly exerts both marked loss- and gain-of-function effects. HeartRhythm Case Reports, 2018, 4, 273-277.	0.4	18
83	Clinical Manifestations and Long-Term Mortality in <i>Lamin A/C</i> Mutation Carriers From a Japanese Multicenter Registry. Circulation Journal, 2018, 82, 2707-2714.	1.6	24
84	Relationship of serum irisin levels to prevalence and progression of coronary artery calcification: A prospective, population-based study. International Journal of Cardiology, 2018, 267, 177-182.	1.7	30
85	Population pharmacokinetics and pharmacodynamics of apixaban in Japanese patients with atrial fibrillation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-11-21.	0.0	0
86	Molecular Basis of Ca²⁺ Binding to the Ryanodine Receptor for Channel Activation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-3-49.	0.0	0
87	Quantitative analysis ofPKP2and neighbouring genes in a patient with arrhythmogenic right ventricular cardiomyopathy caused by heterozygousPKP2deletion. Europace, 2017, 19, euw038.	1.7	10
88	Extensive Ca2+ leak through K4750Q cardiac ryanodine receptors caused by cytosolic and luminal Ca2+ hypersensitivity. Journal of General Physiology, 2017, 149, 199-218.	1.9	45
89	Sick sinus syndrome with HCN4 mutations shows early onset and frequent association with atrial fibrillation and left ventricular noncompaction. Heart Rhythm, 2017, 14, 717-724.	0.7	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. Journal of Pharmacological and Toxicological Methods, 2017, 83, 30-41.	0.7	12

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91	Heart failure in patients with arrhythmogenic right ventricular cardiomyopathy: What are the risk factors?. International Journal of Cardiology, 2017, 241, 288-294.	1.7	17
92	Long QT syndrome presents not only as QT prolongation but also as abnormal T-wave morphology. Heart Rhythm, 2017, 14, 1171-1172.	0.7	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. Human Molecular Genetics, 2017, 26, 1670-1677.	2.9	79
95	Incidence and Prognostic Impact of Heart Failure Hospitalization During Follow-Up After Primary Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2017, 119, 1729-1739.	1.6	27
96	Genotype-Phenotype Correlation of SCN5A Mutation for the Clinical and Electrocardiographic Characteristics of Probands With Brugada Syndrome. Circulation, 2017, 135, 2255-2270.	1.6	142
97	Flecainide ameliorates arrhythmogenicity through NCX flux in Andersen-Tawil syndrome-iPS cell-derived cardiomyocytes. Biochemistry and Biophysics Reports, 2017, 9, 245-256.	1.3	32
98	Arrhythmia risk and Î²-blocker therapy in pregnant women with long QT syndrome. Heart, 2017, 103, 1374-1379.	2.9	45
99	The relationship between <scp>J</scp> waves and contact of lung cancer with the heart. Annals of Noninvasive Electrocardiology, 2017, 22, .	1.1	3
100	Elimination of Ventricular Arrhythmia in Catecholaminergic Polymorphic Ventricular Tachycardia by Targeting â€œCatecholamineâ€Sensitive Areaâ€• A Dominantâ€Subordinate Relationship between Origin Sites of Bidirectional Ventricular Premature Contractions. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 600-604.	1.2	12
101	A type 2 ryanodine receptor variant associated with reduced Ca2+ release and short-coupled torsades de pointes ventricular arrhythmia. Heart Rhythm, 2017, 14, 98-107.	0.7	69
102	Unique genetic background and outcome of nonâ€Caucasian Japanese probands with arrhythmogenic right ventricular dysplasia/cardiomyopathy. Molecular Genetics & Genomic Medicine, 2017, 5, 639-651.	1.2	14
103	Gene-Based Risk Stratification for Cardiac Disorders in LMNA Mutation Carriers. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	51
104	Progressive Atrial Conduction Defects Associated With Bone Malformation Caused by a Connexin-45 Mutation. Journal of the American College of Cardiology, 2017, 70, 358-370.	2.8	27
105	Contribution of a KCNH2 variant in genotyped long QT syndrome: Romanoâ€“Ward syndrome under double mutations and acquired long QT syndrome under heterozygote. Journal of Cardiology, 2017, 70, 74-79.	1.9	8
106	Cardiac conduction defects and Brugada syndrome: A family with overlap syndrome carrying a nonsense SCN5A mutation. Journal of Arrhythmia, 2017, 33, 35-39.	1.2	6
107	Development of a Patient-Derived Induced Pluripotent Stem Cell Model for the Investigation of <i>SCN5A</i>-D1275N-Related Cardiac Sodium Channelopathy. Circulation Journal, 2017, 81, 1783-1791.	1.6	25
108	Utility of Phase Standard Deviation and Histogram Bandwidth, Derived from Phase Analysis, as Clinical Indicators of Heart Failure. Annals of Nuclear Cardiology, 2017, 4, 11-22.	0.2	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.	1.1	3
110	A Japanese Family with Long QT Syndrome: Distinct Genetic and Phenotypic Features in Children of Asymptomatic Parents with SCN5A and KCNQ1 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.	2.5	55
112	Molecular genetics have opened a new era for arrhythmia research, but also Pandora's box?. Journal of Arrhythmia, 2016, 32, 313-314.	1.2	2
113	Impact of Updated Diagnostic Criteria forÂLong QT Syndrome on Clinical Detection ofÂDiseased Patients. JACC: Clinical Electrophysiology, 2016, 2, 279-287.	3.2	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, .	3.7	39
115	Genetics of Brugada syndrome. Journal of Arrhythmia, 2016, 32, 418-425.	1.2	79
116	Early repolarization and risk of arrhythmia events in long QT syndrome. International Journal of Cardiology, 2016, 223, 540-542.	1.7	6
117	Variants in the SCN5A Promoter Associated With Various Arrhythmia Phenotypes. Journal of the American Heart Association, 2016, 5, .	3.7	22
118	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge. Heart Rhythm, 2016, 13, e295-e324.	0.7	322
119	Embryonic type Na+ channel Î²-subunit, SCN3B masks the disease phenotype of Brugada syndrome. Scientific Reports, 2016, 6, 34198.	3.3	41
120	Splicing misregulation of SCN5A contributes to cardiac-conduction delay and heart arrhythmia in myotonic dystrophy. Nature Communications, 2016, 7, 11067.	12.8	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.	1.1	6
122	Molecular pathogenesis of long QT syndrome type 1. Journal of Arrhythmia, 2016, 32, 381-388.	1.2	35
123	Practical applicability of landiolol, an ultraâ€shortâ€acting Î²1â€selective blocker, for rapid atrial and ventricular tachyarrhythmias with left ventricular dysfunction. Journal of Arrhythmia, 2016, 32, 82-88.	1.2	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.	2.4	44
125	NovelSCN10Avariants associated with Brugada syndrome. Europace, 2016, 18, 905-911.	1.7	31
126	Evaluation and management of bradycardia in neonates and children. European Journal of Pediatrics, 2016, 175, 151-161.	2.7	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. Atherosclerosis, 2016, 246, 141-147.	0.8	48
128	Asymmetry of parental origin in long QT syndrome: preferential maternal transmission of KCNQ1 variants linked to channel dysfunction. European Journal of Human Genetics, 2016, 24, 1160-1166.	2.8	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. Journal of Clinical Lipidology, 2016, 10, 1195-1202.e1.	1.5	12
131	The genetics underlying acquired long QT syndrome: impact for genetic screening. European Heart Journal, 2016, 37, 1456-1464.	2.2	164
132	LMNA cardiomyopathy detected in Japanese arrhythmogenic right ventricular cardiomyopathy cohort. Journal of Cardiology, 2016, 68, 346-351.	1.9	22
133	Efficacy of Antiarrhythmic Drugs Short-Term Use After Catheter Ablation for Atrial Fibrillation (EAST-AF) trial. European Heart Journal, 2016, 37, 610-618.	2.2	101
134	Cardiac sodium channel mutation associated with epinephrine-induced QT prolongation and sinus node dysfunction. Heart Rhythm, 2016, 13, 289-298.	0.7	22
135	Association between Progressive Intraventricular Conduction Disturbance and Cardiovascular Events. PLoS ONE, 2016, 11, e0157412.	2.5	2
136	Biphasic P wave in inferior leads and the development of atrial fibrillation. Journal of Arrhythmia, 2015, 31, 376-380.	1.2	6
137	Gender Differences in the Inheritance Mode of RYR2 Mutations in Catecholaminergic Polymorphic Ventricular Tachycardia Patients. PLoS ONE, 2015, 10, e0131517.	2.5	30
138	The association of J wave and ventricular tachycardia before device implantation with device interventions for ventricular tachyarrhythmia. Journal of Electrocardiology, 2015, 48, 721-728.	0.9	1
139	Long-term outcomes associated with prolonged PR interval in the general Japanese population. International Journal of Cardiology, 2015, 184, 291-293.	1.7	12
140	Adenosine triphosphate-guided pulmonary vein isolation for atrial fibrillation: the UNmasking Dormant Electrical Reconduction by Adenosine TriPhosphate (UNDER-ATP) trial. European Heart Journal, 2015, 36, ehv457.	2.2	97
141	Efficacy and safety of flecainide for ventricular arrhythmias in patients with Andersen-Tawil syndrome with KCNJ2 mutations. Heart Rhythm, 2015, 12, 596-603.	0.7	44
142	Antiplatelet Therapy Discontinuation and the Risk of Serious Cardiovascular Events after Coronary Stenting: Observations from the CREDO-Kyoto Registry Cohort-2. PLoS ONE, 2015, 10, e0124314.	2.5	12
143	An Autopsy Case of ARVC Caused by a PKP2 Mutation. Japanese Journal of Electrocardiology, 2015, 35, 31-38.	0.0	0
144	A 4-year-old-boy diagnosed with catecholaminergic polymorphic ventricular tachycardia found after cardiac arrest. Journal of the Japanese Society of Intensive Care Medicine, 2015, 22, 439-442.	0.0	0

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145	Electrical Storm in Patients With Brugada Syndrome Is Associated With Early Repolarization. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1122-1128.	4.8	64
146	Exon 3 deletion of RYR2 encoding cardiac ryanodine receptor is associated with left ventricular non-compaction. Europace, 2014, 16, 1646-1654.	1.7	84
147	Brugada syndrome in spinal and bulbar muscular atrophy. Neurology, 2014, 82, 1813-1821.	1.1	44
148	Gainâ€ofâ€Function KCNH2 Mutations in Patients with Brugada Syndrome. Journal of Cardiovascular Electrophysiology, 2014, 25, 522-530.	1.7	36
149	Circadian pattern of fibrillatory events in nonâ€“Brugada-type idiopathic ventricular fibrillation with a focus on J waves. Heart Rhythm, 2014, 11, 2261-2266.	0.7	19
150	Irbesartan-mediated AT₁receptor blockade attenuates hyposmotic-induced enhancement ofI_{Ks}current and prevents shortening of action potential duration in atrial myocytes. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2014, 15, 341-347.	1.7	5
151	Genetic Characteristics of Children and Adolescents With Long-QT Syndrome Diagnosed by School-Based Electrocardiographic Screening Programs. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 107-112.	4.8	24
152	Anticoagulant and Antiplatelet Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2014, 114, 70-78.	1.6	56
153	Nonsense-mediated mRNA decay due to a CACNA1C splicing mutation in a patient with Brugada syndrome. Heart Rhythm, 2014, 11, 629-634.	0.7	26
154	Sudden cardiac arrest recorded during Holter monitoring: Prevalence, antecedent electrical events, and outcomes. Heart Rhythm, 2014, 11, 1418-1425.	0.7	42
155	Executive Summary: HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Journal of Arrhythmia, 2014, 30, 29-47.	1.2	16
156	A rare KCNE1 polymorphism, D85N, as a genetic modifier of long QT syndrome. Journal of Arrhythmia, 2014, 30, 161-166.	1.2	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. Journal of Cardiology, 2014, 64, 218-224.	1.9	11
158	A novel KCNQ1 missense mutation identified in a patient with juvenile-onset atrial fibrillation causes constitutively open IKs channels. Heart Rhythm, 2014, 11, 67-75.	0.7	33
159	A Molecular Mechanism for Adrenergic-Induced Long QT Syndrome. Journal of the American College of Cardiology, 2014, 63, 819-827.	2.8	37
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