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	HRS/EHRA/APHRS Expert Consensus Statement on the Diagnosis and Management of Patients with Inherited Primary Arrhythmia Syndromes. Heart Rhythm, 2013, 10, 1932-1963.	0.7	1,587
2	Executive summary: HRS/EHRA/APHRS expert consensus statement on the diagnosis and management of patients with inherited primary arrhythmia syndromes. Europace, 2013, 15, 1389-1406.	1.7	494
3	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. Nature Genetics, 2013, 45, 1044-1049.	21.4	467
4	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge. Heart Rhythm, 2016, 13, e295-e324.	0.7	322
5	Electrocardiographic Features in Andersen-Tawil Syndrome Patients With KCNJ2 Mutations. Circulation, 2005, 111, 2720-2726.	1.6	248
6	A Novel SCN5A Gain-of-Function Mutation M1875T Associated With Familial Atrial Fibrillation. Journal of the American College of Cardiology, 2008, 52, 1326-1334.	2.8	181
7	The genetics underlying acquired long QT syndrome: impact for genetic screening. European Heart Journal, 2016, 37, 1456-1464.	2.2	164
8	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.	0.7	159
9	The Common Long-QT Syndrome Mutation KCNQ1/A341V Causes Unusually Severe Clinical Manifestations in Patients With Different Ethnic Backgrounds. Circulation, 2007, 116, 2366-2375.	1.6	157
10	Splicing misregulation of SCN5A contributes to cardiac-conduction delay and heart arrhythmia in myotonic dystrophy. Nature Communications, 2016, 7, 11067.	12.8	155
11	High prevalence of early repolarization in short QT syndrome. Heart Rhythm, 2010, 7, 647-652.	0.7	149
12	D85N, a KCNE1 Polymorphism, Is a Disease-Causing Gene Variant in Long QT Syndrome. Journal of the American College of Cardiology, 2009, 54, 812-819.	2.8	145
13	Electrocardiographic Characteristics and SCN5A Mutations in Idiopathic Ventricular Fibrillation Associated With Early Repolarization. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 874-881.	4.8	144
14	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
15	Mutation site-specific differences in arrhythmic risk and sensitivity to sympathetic stimulation in the LQT1 form of congenital long QT syndrome. Journal of the American College of Cardiology, 2004, 44, 117-125.	2.8	130
16	Genetic and Clinical Advances in Congenital Long QT Syndrome. Circulation Journal, 2014, 78, 2827-2833.	1.6	129
17	Calmodulin mutations and life-threatening cardiac arrhythmias: insights from the International Calmodulinopathy Registry. European Heart Journal, 2019, 40, 2964-2975.	2.2	116
18	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

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19	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
20	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
21	Effects of flecainide on exercise-induced ventricular arrhythmias and recurrences in genotype-negative patients with catecholaminergic polymorphic ventricular tachycardia. Heart Rhythm, 2013, 10, 542-547.	0.7	88
22	Exon 3 deletion of RYR2 encoding cardiac ryanodine receptor is associated with left ventricular non-compaction. Europace, 2014, 16, 1646-1654.	1.7	84
23	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
24	Long QT syndrome type 8: novel CACNA1C mutations causing QT prolongation and variant phenotypes. Europace, 2014, 16, 1828-1837.	1.7	81
25	Genetics of Brugada syndrome. Journal of Arrhythmia, 2016, 32, 418-425.	1.2	79
26	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
27	Phenotypic Manifestations of Mutations in Genes Encoding Subunits of Cardiac Potassium Channels. Circulation Research, 2011, 109, 97-109.	4.5	75
28	A novel gain-of-function KCNJ2 mutation associated with short-QT syndrome impairs inward rectification of Kir2.1 currents. Cardiovascular Research, 2012, 93, 666-673.	3.8	75
29	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
30	Electrical Storm in Patients With Brugada Syndrome Is Associated With Early Repolarization. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1122-1128.	4.8	64
31	Genetic Background of Catecholaminergic Polymorphic Ventricular Tachycardia in Japan. Circulation Journal, 2013, 77, 1705-1713.	1.6	60
32	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
33	Anticoagulant and Antiplatelet Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2014, 114, 70-78.	1.6	56
34	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
35	Gene-Based Risk Stratification for Cardiac Disorders in LMNA Mutation Carriers. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	51
36	Mutant KCNJ3 and KCNJ5 Potassium Channels as Novel Molecular Targets in Bradyarrhythmias and Atrial Fibrillation. Circulation, 2019, 139, 2157-2169.	1.6	51

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37	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
38	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
39	Arrhythmia risk and Î²-blocker therapy in pregnant women with long QT syndrome. Heart, 2017, 103, 1374-1379.	2.9	45
40	Brugada syndrome in spinal and bulbar muscular atrophy. Neurology, 2014, 82, 1813-1821.	1.1	44
41	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
42	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
43	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
44	Sudden cardiac arrest recorded during Holter monitoring: Prevalence, antecedent electrical events, and outcomes. Heart Rhythm, 2014, 11, 1418-1425.	0.7	42
45	Embryonic type Na+ channel Î²-subunit, SCN3B masks the disease phenotype of Brugada syndrome. Scientific Reports, 2016, 6, 34198.	3.3	41
46	A tryptophan residue in the caffeine-binding site of the ryanodine receptor regulates Ca2+ sensitivity. Communications Biology, 2018, 1, 98.	4.4	41
47	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
48	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
49	A Molecular Mechanism for Adrenergic-Induced Long QT Syndrome. Journal of the American College of Cardiology, 2014, 63, 819-827.	2.8	37
50	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
51	Gainâ€ofâ€Function KCNH2 Mutations in Patients with Brugada Syndrome. Journal of Cardiovascular Electrophysiology, 2014, 25, 522-530.	1.7	36
52	Molecular pathogenesis of long QT syndrome type 1. Journal of Arrhythmia, 2016, 32, 381-388.	1.2	35
53	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
54	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

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55	Evaluation and management of bradycardia in neonates and children. European Journal of Pediatrics, 2016, 175, 151-161.	2.7	32
56	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
57	Mechanistic basis for the pathogenesis of long QT syndrome associated with a common splicing mutation in KCNQ1 gene. Journal of Molecular and Cellular Cardiology, 2007, 42, 662-669.	1.9	31
58	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
59	NovelSCN10Avariants associated with Brugada syndrome. Europace, 2016, 18, 905-911.	1.7	31
60	Gender Differences in the Inheritance Mode of RYR2 Mutations in Catecholaminergic Polymorphic Ventricular Tachycardia Patients. PLoS ONE, 2015, 10, e0131517.	2.5	30
61	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
62	A de novo gain-of-function KCND3 mutation in early repolarization syndrome. Heart Rhythm, 2019, 16, 1698-1706.	0.7	30
63	Clinical and electrocardiographic characteristics of patients with short QT interval in a large hospital-based population. Heart Rhythm, 2012, 9, 66-74.	0.7	29
64	Drug-induced fatal arrhythmias: Acquired long QT and Brugada syndromes. , 2017, 176, 48-59.		29
65	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
66	Copy number variations of SCN5A in Brugada syndrome. Heart Rhythm, 2018, 15, 1179-1188.	0.7	28
67	Home blood pressure variability and subclinical atherosclerosis in multiple vascular beds. Journal of Hypertension, 2018, 36, 2193-2203.	0.5	28
68	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
69	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
70	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
71	Serum magnesium, phosphorus, and calcium levels and subclinical calcific aortic valve disease: A population-based study. Atherosclerosis, 2018, 273, 145-152.	0.8	27
72	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

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73	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
74	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
75	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
76	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
77	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
78	Lipoprotein particle profiles compared with standard lipids in association with coronary artery calcification in the general Japanese population. Atherosclerosis, 2014, 236, 237-243.	0.8	22
79	Variants in the SCN5A Promoter Associated With Various Arrhythmia Phenotypes. Journal of the American Heart Association, 2016, 5, .	3.7	22
80	LMNA cardiomyopathy detected in Japanese arrhythmogenic right ventricular cardiomyopathy cohort. Journal of Cardiology, 2016, 68, 346-351.	1.9	22
81	Cardiac sodium channel mutation associated with epinephrine-induced QT prolongation and sinus node dysfunction. Heart Rhythm, 2016, 13, 289-298.	0.7	22
82	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
83	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
84	OUP accepted manuscript. Europace, 2021, , .	1.7	21
85	Cardiac Emerinopathy. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008712.	4.8	20
86	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
87	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
88	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
89	High Frequency of Early Repolarization and Brugada-Type Electrocardiograms in Hypercalcemia. , 2016, 21, 30-40.		18
90	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

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91	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
92	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
93	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
94	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
95	Effect of Preinfarction Angina Pectoris on Long-term Survival in Patients With ST-Segment Elevation Myocardial Infarction Who Underwent Primary Percutaneous Coronary Intervention. American Journal of Cardiology, 2014, 114, 1179-1186.	1.6	16
96	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
97	Restoration of mutant hERG stability by inhibition of HDAC6. Journal of Molecular and Cellular Cardiology, 2018, 115, 158-169.	1.9	13
98	Different responses to exercise between Andersenâ€“Tawil syndrome and catecholaminergic polymorphic ventricular tachycardia. Europace, 2018, 20, 1675-1682.	1.7	13
99	Long QT syndrome with a de novo CALM2 mutation in a 4â€yearâ€old boy. Pediatrics International, 2019, 61, 852-858.	0.5	13
100	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
101	Long-term outcomes associated with prolonged PR interval in the general Japanese population. International Journal of Cardiology, 2015, 184, 291-293.	1.7	12
102	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
103	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
104	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
105	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
106	LMNA Missense Mutation Causes Nonsense-Mediated mRNA Decay and Severe Dilated Cardiomyopathy. Circulation Genomic and Precision Medicine, 2020, 13, 435-443.	3.6	12
107	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
108	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

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109	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
110	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. American Journal of Cardiology, 2014, 114, 522-527.	1.6	11
111	Impact of Medical Castration on Malignant Arrhythmias in Patients With Prostate Cancer. Journal of the American Heart Association, 2021, 10, e017267.	3.7	11
112	Efficacy of bepridil to prevent ventricular fibrillation in severe form of early repolarization syndrome. International Journal of Cardiology, 2014, 172, 519-522.	1.7	10
113	Quantitative analysis ofPKP2and neighbouring genes in a patient with arrhythmogenic right ventricular cardiomyopathy caused by heterozygousPKP2deletion. Europace, 2017, 19, euw038.	1.7	10
114	An NGS-based genotyping in LQTS; minor genes are no longer minor. Journal of Human Genetics, 2020, 65, 1083-1091.	2.3	10
115	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
116	Estimating the Posttest Probability of Long QT Syndrome Diagnosis for Rare KCNH2 Variants. Circulation Genomic and Precision Medicine, 2021, 14, e003289.	3.6	10
117	Impact of Updated Diagnostic Criteria forÂLong QT Syndrome on Clinical Detection ofÂDiseased Patients. JACC: Clinical Electrophysiology, 2016, 2, 279-287.	3.2	9
118	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
119	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
120	Impact of cascade screening for catecholaminergic polymorphic ventricular tachycardia type 1. Heart, 2022, 108, 840-847.	2.9	9
121	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
122	Novel electrocardiographic criteria for short QT syndrome in children and adolescents. Europace, 2021, 23, 2029-2038.	1.7	8
123	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
124	Long-term prognosis of patients with J-wave syndrome. Heart, 2020, 106, 299-306.	2.9	7
125	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
126	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

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127	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
128	Disorders of Cardiac Repolarization Long QT and Short QT Syndromes. Circulation Journal, 2007, 71, A50-A53.	1.6	6
129	Biphasic P wave in inferior leads and the development of atrial fibrillation. Journal of Arrhythmia, 2015, 31, 376-380.	1.2	6
130	Early repolarization and risk of arrhythmia events in long QT syndrome. International Journal of Cardiology, 2016, 223, 540-542.	1.7	6
131	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
132	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
133	A challenge for mutation specific risk stratification in long QT syndrome type 1. Journal of Cardiology, 2018, 72, 56-65.	1.9	6
134	Single-session versus staged procedures for elective multivessel percutaneous coronary intervention. Heart, 2018, 104, 936-944.	2.9	6
135	Electrical disorders in atrial septal defect: genetics and heritability. Journal of Thoracic Disease, 2018, 10, S2848-S2853.	1.4	6
136	Left-Dominant Arrhythmogenic Cardiomyopathy With Heterozygous Mutations in DSP and MYBPC3. Circulation: Cardiovascular Imaging, 2019, 12, e008913.	2.6	6
137	Identification of transmembrane protein 168 mutation in familial Brugada syndrome. FASEB Journal, 2020, 34, 6399-6417.	0.5	6
138	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
139	Genetic basis of Brugada syndrome. Journal of Arrhythmia, 2013, 29, 71-76.	1.2	5
140	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
141	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
142	Clinical and neurophysiological variability in Andersenâ€Tawil syndrome. Muscle and Nerve, 2019, 60, 752-757.	2.2	5
143	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
144	Dynamic QT Changes in Long QT Syndrome Type 8. Circulation Journal, 2019, 83, 1614.	1.6	5

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145	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
146	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
147	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
148	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
149	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
150	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
151	High Prevalence of Late-Appearing T-Wave in Patients With Long QT Syndrome Type 8. Circulation Journal, 2020, 84, 559-568.	1.6	4
152	Leftâ€dominant arrhythmogenic cardiomyopathy with a nonsense mutation in <scp>DSP</scp>. ESC Heart Failure, 2020, 7, 3174-3178.	3.1	4
153	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
154	School-based routine screenings of electrocardiograms for the diagnosis of long QT syndrome. Europace, 2022, 24, 1496-1503.	1.7	4
155	Prevalence and QT Interval of Early Repolarization in a Hospitalâ€based Population. Journal of Arrhythmia, 2010, 26, 127-133.	1.2	3
156	Flecainide reduces ventricular arrhythmias via a mechanism that differs from that of Î²â€blockers in catecholaminergic polymorphic ventricular tachycardia. Journal of Arrhythmia, 2013, 29, 255-260.	1.2	3
157	Genetic screening of KCNJ8 in Japanese patients with Jâ€wave syndromes or idiopathic ventricular fibrillation. Journal of Arrhythmia, 2013, 29, 261-264.	1.2	3
158	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
159	The relationship between <scp>J</scp> waves and contact of lung cancer with the heart. Annals of Noninvasive Electrocardiology, 2017, 22, .	1.1	3
160	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
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