

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の 編集者名	書籍名	出版社名	出版地	出版年	ページ
堀江 稔、 芦原貴司、 他	イオンチャネル病 のすべて	堀江 稔	別冊医学のあ ゆみ	医歯薬出 版	東京	2016	156
林 秀樹、 堀江 稔	心不全における不 整脈の治療	永井良三、 伊藤浩	循環器疾患最 新の治療2016-	南江堂	東京	2016	304-306
堀江 稔	はじめに		医学のあゆみ・ 心臓突然死の 予防法	医歯薬出 版	東京	2016	70
大野聖子	心筋症における心 臓突然死を予測す る		医学のあゆみ・ 心臓突然死の 先制医療	医歯薬出 版	東京	2016	
Horie M, Sonoda K, Ohno S	Genetic basis for Early Repolarizati on Syndrome	C. Antzelev itch, G-X Y an	J Wave Synd rome	Springer, Co.	ドイツ	2016	77-90
清水 渉	6章 循環器・呼吸 器疾患. 5 QT延長 症候群	福島義光 監修 櫻井晃洋 編集	遺伝カウンセ リングマニュ アル	南江堂	東京	2016	166-167
清水 渉	第2章 各論-臨床 心室頻拍診療学: 個々の心室頻拍の 詳細-. B.遺伝性疾 患. B- QT延長症 候群. 5 QT延長症 候群 症例1 electrical stormを呈 したLQT2症例	野上昭彦, 小林義典, 里見和浩 編集	心室頻拍のす べて	南江堂	東京	2016	206-214
村田広茂、 清水 渉	第4章 各疾患のみ かたと対応. B不整 脈 8 QT延長症候 群, 薬剤誘発性不 整脈	永井良三シ リーズ総監 修・責任編 集 伊藤 浩, 今井 靖, 尾崎 行男, 筒井 裕之, 廣井 透雄, 福本義弘 編集	循環器研修ノ ート	診断と治 療社	東京	2016	303-307
黒木健 志, 青沼 和隆	重症心室不整脈に 対するカテーテル アブレーション	堀正二 監 永井良三, 伊藤浩 編	循環器疾患最 新の治療216- 2017	南江堂	東京	2016	41 - 47

萩原 誠 久	ペースメーカー・ ICD・CRT-D とは	澤 芳樹	研修医・看護師・臨床工学 技士のための プラクティカル補助循環ガイド	メディア 出版	2016年	8-68	
島本恵子 相庭武司	QT延長症候群 ~診断から治療まで最新の知見~	臨床麻酔	真興交易 (株)医書出版部	東京	2016		

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Ichikawa M, Ohno S, <u>Horie M</u> , et al.	Multigenerational inheritance of long QT syndrome type 2 in a Japanese family.	Internal Med	55	259-262.	2016
Chen J, <u>Horie M</u> , et al.	Cardiac sodium channel mutation associated with epinephrine-induced QT prolongation and sinus node dysfunction.	Heart Rhythm	13	289-298.	2016
Ueshima H, <u>Horie M</u> , et al.	Lipoprotein-associated phospholipase A2 related to the risk of subclinical atherosclerosis independent of small low density lipoprotein particles in a general Japanese population	Atherosclerosis	246	141-147.	2016
Kaitani K, <u>Horie M</u> , et al.	Efficacy of Antiarrhythmic drugs Short-Term use after catheter ablation for Atrial Fibrillation (EA ST-AF) trial.	European Heart Journal	37	610-618	2016
Wada Y, <u>Horie M</u> , et al.	Practical Applicability of Landiolol, an Ultra-short-acting β 1-selective Blocker, for Rapid Atrial and Ventricular Tachyarrhythmias with Left Ventricular Dysfunction.	Journal of Arrhythmia.		82-88.	2016
Toyota T, <u>Horie M</u> , et al.	Culprit vessel only versus staged multivessel percutaneous coronary intervention strategies in patients with multivessel coronary artery disease undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction.	Circulation Journal	80	371-378	2016
Sonoda K, Ohno S, <u>Horie M</u> , et al.	Quantitative analysis of PKP2 and neighbouring genes in a patient with arrhythmogenic right ventricular cardiomyopathy caused by heterozygous PKP2 deletion.	Europace			2016

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Zaid M, Horie M, et al.	Associations of serum LDL particle concentration with carotid intima-media thickness and coronary artery calcification.	Journal of Clinical Lipidology.	10	1195-1202.	2016
Baruteau AE, Horie M, et al.	Evaluation and management of bradycardia in neonates and children.	European Journal of Pediatrics.	175	151-161	2016
Freyermuth F, Horie M, et al.	Splicing misregulation of SCN5A contributes to cardiac-conduction delay and heart arrhythmia in myotonic dystrophy.	Nature Communications.	7	11067	2016
Hayashi K, Horie M, et al.	Impact of Updated Diagnostic Criteria for Long QT Syndrome on Clinical Detection of Diseased Patients: Results from Study of Patients Carrying Gene Mutations.	JACC Clin Electrophysiol	2	279-287	2016
Yamazoe M, Horie M, et al.	Relationship of insulin resistance to prevalence and progression of coronary artery calcification beyond metabolic syndrome components: Shiga Epidemiological Study of Subclinical Atherosclerosis (SESSA).	Arteriosclerosis, Thrombosis, and Vascular Biology	36	1703-1708	2016
Itoh H, Horie M, et al.	The Genetics Underlying Acquired Long QT Syndrome. Impact on genetic screening.	European Heart Journal	37	1456-1464	2016
Nakatsuma K, Horie M, et al.	Inter-facility Transfer versus Direct Admission in Patients with ST-segment Elevation Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention.	Circulation Journal	80	477-484.	2016
Kawata H, Ohno S, Horie M, et al.	Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT) associated with Ryanodine Receptor (RyR2) gene mutations: Long term prognosis and utility of an exercise stress test after initiation of medical treatment.	Circulation Journal	80	1907-1915	2016
Fukuyama M, Ohno S, Horie M, et al.	Novel SCN10A Variants Associated with Brugada Syndrome.	Europace	18	905-911.	2016

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Horie M.	Molecular Genetics Have Opened a New Era for Arrhythmia Research, but also Pandora's Box?	Journal of Arrhythmia	32	313-314	2016
Liuang J-M, Horie M	Genetics of Brugada syndrome.	Journal of Arrhythmia	32	418-425	2016
Ohno S.	The genetic background of arrhythmogenic right ventricular cardiomyopathy.	Journal of Arrhythmia	32	398-403	2016
Fujii Y, Itoh H, Ohno S, Horie M, et al.	A type 2 ryanodine receptor variant associated with reduced Ca ²⁺ release and short-coupled torsade de pointe ventricular arrhythmia.	Heart Rhythm	14	98-107	2016
Yagihara N, Horie M, et al.	Variants in the SCN5A promoter associated with various arrhythmia phenotypes.	JAHA	5		2016
Ozawa J, Ohno S, Horie M, et al.	Pediatric cohort with long QT syndrome: KCNH2 mutation carriers have late onset but severe symptoms.	Circulation Journal	80	696-702	2016
Hisamatsu T, Horie M, et al.	Smoking, Smoking Cessation, and Measures of Subclinical Atherosclerosis in Multiple Vascular Beds in Japanese Men.	JAHA	5		2016
Turker I, Horie M, et al.	A novel SCN5A variant associate with drug-induced Brugada Syndrome	Plos ONE	11	e0161872	2016
Antzelevitch C, Horie M, et al.	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge.	Heart Rhythm	13	e295-324	2016
Watanabe T, Ohno S, Horie M, et al.	Inherited catecholaminergic polymorphic ventricular tachycardia due to RYR2 mutation.	Pediatr Int.	58	512-515	2016

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Kubo T, Ashihara T, Horie M, et al.	Significance of integrated in silico 2-dimensional transmural ventricular wedge preparation models of human non-failing and failing hearts for evaluation of drug candidates cardiac safety.	Journal of Pharmacological and Toxicological Methods.	18	30-41	2016
Hasegawa K, Horie M, et al.	Early repolarization and risk of arrhythmia events in long QT syndrome.	International Journal of Cardiology.	223	540-542	2016
Ichikawa M, Aiba T, Ohno S, Horie M, et al.	Phenotypic variability of ANK2 mutations in patients with inherited primary arrhythmia syndromes.	Circulation Journal.	80	2435- 2442	2016
Sasaki K,	Patient-specific Human Induced Pluripotent Stem Cell Model Assessed with Electrical Pacing Validates S107 as a Potential Therapeutic Agent for Catecholaminergic Polymorphic Ventricular Tachycardia.	PlosOne	11	e0164795	2016
Toyota T,	Ad-hoc Versus Non-ad-hoc percutaneous coronary intervention strategies in patients with stable	Circ J			2016
Itoh H,	Asymmetry of parental origin in Long QT syndrome. Preferential maternal transmission of KCNQ1 variants linked to Embryonic type Na ⁺ channel β-subunit, SCN3B masks the disease phenotype of Brugada syndrome.	European Journal of Human Genetics.	24	1160-1166	2016
Okata S,		Sci Rep	6	34198	2016
Hayashi H,	The relationship between skeletal muscle and ventilatory response to exercise in myocardial infarction.	IJC Metabolic and Endocrine	12	14-18	2016

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Antzelevitch C,	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge: Endorsed by the Asia Pacific Heart Rhythm Society (APHRS), the European Heart Rhythm Association (EHRA), the Heart Rhythm Society (HRS), and the Latin American Society of Cardiac Pacing and Electrophysiology (Sociedad Latinoamericana de Estimulación Cardíaca y Electrofisiología [SOLAECE]).	Europace	13	euw235	2016
Antzelevitch C,	J-wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge.	J Arrhythm.	32	315-339	2016
Wu J, Ding W-G, Horie M.	Molecular pathogenesis of long QT syndrome type 1.	Journal of Arrhythmia	32	381-388.	2016
Fujii Y,	Contribution of a KCNH2 variant in genotyped long QT syndrome: Romano-Ward syndrome under double mutations and acquired long QT syndrome under heterozygote.	J Cardiol			2016
Shirai Y,	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.	PACE			2016
Kuroda Y,	Flecainide ameliorates arrhythmogenicity through NCX flux in Andersen-Tawil syndrome-iPS cell-derived cardiomyocytes.	Biochemistry and Biophysics Reports.			2016

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Okamura T,	Serum level of LOX-1 ligand containing ApoB is associated with increased carotid intima-media thickness in Japanese community-dwelling men, especially those with hypercholesterolemia LOX-1 ligand and IMT in Japanese.	J Clin Lipidol.	10	172-80.	2016
Uehara A,	Extensive Ca ²⁺ leak through K475Q cardiac ryanodine receptors caused by cytosolic and luminal Ca ²⁺ hypersensitivity.	Journal of General Physiology	149	199-218	2016
Hayashi H, Wu Q, Horie M.	Association between progressive intraventricular conduction disturbance and cardiovascular events.	PLOS ONE	12	14-18	2016
Nakano Y, Shimizu W	Genetics of long-QT syndrome.	J Hum Genet.	61	51-55	2016
Ruwald MH, Shimizu W, et al.	Stop-codon and C-terminus nonsense mutations are associated with lower risk of cardiac events in Long QT Syndrome Type 1 patients.	Heart Rhythm.	13	122-131	2016
Funasako M, Aiba T, Shimizu W, et al.	Pronounced shortening of QT interval with mexiletine infusion test in patients with type 3 congenital long QT syndrome.	Circ J.	80	340-345	2016
Kamakura T, Shimizu W, Makiyama T, et al.	Significance of electrocardiogram recording in high intercostal spaces in patients with early repolarization syndrome.	Eur Heart J.	37	630-637	2016
Koizumi A, Shimizu W, et al.	Genetic defects in a His-Purkinje system transcription factor, IRX3, cause lethal cardiac arrhythmias.	Eur Heart J.	37	1469-1475	2016
Taniguchi Y, Shimizu W, et al.	Prominent QTc prolongation in a patient with a rare variant in the cardiac ryanodine receptor gene.	Heart Vessels.		Epub	2016
Kawata H, Sumitomo N, Horie M, Shimizu W, et al.	Catecholaminergic polymorphic ventricular tachycardia (CPVT) associated with ryanodine receptor (RyR2) gene mutations - Long-term prognosis after initiation of medical treatment.	Circ J.	80	1907-1915	2016

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Wilde AA, <u>Shimizu W</u> , et al.	Clinical aspects of type 3 long QT syndrome: An international multicenter study.	Circulation.	134	872-882	2016
Yagihara N, <u>Shimizu W</u> , Horie M, et al.	Variants in the SCN5A promoter associated with various arrhythmia phenotypes.	Heart Assoc.	5		2016
Antzelevitch C, <u>Shimizu W</u> , et al.	J-Wave syndromes expert consensus conference report: Emerging concepts and gaps in knowledge.	J Arrhythm	32	315-339	2016
Kondo T, <u>Shimizu W</u> , et al.	Characterization of the novel mutant A78T-HERG from a long QT syndrome type 2 patient: Instability of the mutant protein and stabilization by heat shock factor 1.	J Arrhythm.	32	433-440	2016
Kamakura T, <u>Shimizu W</u> , et al.	Differences in the onset mode of ventricular tachyarrhythmia between patients with J wave in anterior leads and those with J wave in inferolateral leads.	Heart Rhythm.		Epub	2016
Mahati E, Aiba T, <u>Shimizu W</u> , et al.	M3 muscarinic receptor signaling stabilizes a novel mutant human ether-a-Go-Go-related gene channel protein via phosphorylation of heat shock factor 1 in transfected cells.	Circ J.	80	2443-2452	2016
Ichikawa M, <u>Shimizu W</u> , Horie M, et al.	Phenotypic variability of ANK2 mutations in patients with inherited primary arrhythmia syndromes.	Circ J.	80	2435-2442	2016
Yamagata K, Horie M, <u>Shimizu W</u> , et al.	Genotype-phenotype correlation of SCN5A mutation for clinical and electrocardiographic characteristics of probands with Brugada Syndrome: A Japanese multicenter registry.	Circulation.		In press	2017
Tsuneoka H, Aonuma K, et al..	Long-Term Prognosis of Brugada-Type ECG and ECG with Atypical ST-Segment Elevation in the Right Precordial Leads Over 20 Years: Results from the Circulatory Risk in Communities Study (CIRCS).	J Am Heart Assoc.	5(8)	E00289	2016
Murakoshi N, Aonuma K.	Catheter ablation for ventricular tachyarrhythmia in patients with channelopathies.	J Arrhythm.	32(5)	404-410	2016

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Talib AK, Aonuma K, et al.	Clinical and Electrophysiological Characteristics of a Distinct Type of Idiopathic Ventricular Tachycardia.	Circ Arrhythm Electrophysiol.	9(10)	E004177	2016
Talib AK, Aonuma K, et al.	Alternative approach for management of an electrical storm in Brugada syndrome: Importance of primary ablation within a narrow time window.	J Arrhythm.	32(3)	220-222	2016
Naruse Y, Aonuma K, et al.	J Waves Are Associated with the Increased Occurrence of Life-Threatening Ventricular Tachyarrhythmia in Patients with Nonischemic Cardiomyopathy.	J Cardiovasc Electrophysiol.	27(12)	1448-1453	2016
Ishikawa T, Makita N, et al	Sick sinus syndrome with HCN4 mutations shows early onset and frequent association with atrial fibrillation and left ventricular noncompaction	Heart Rhythm	In press		2017
Yagihara N, Makita N, et al	Variants in the SCN5A promoter associated with various arrhythmia phenotypes	J Am Heart Assoc	5	e003644	2016
Okata S, Makita N, et al	Embryonic type Na ⁺ channel beta-subunit, SCN3B masks the disease phenotype of Brugada syndrome	Sci Rep	6	34198	2016
Ishikawa T, Makita N, et al	Inherited bradyarrhythmia: A diverse genetic background.	J Arrhythmia	32	352-358	2016
Daumy X, Makita N, et al	Targeted resequencing identifies TRPM4 as a major gene predisposing to progressive familial heart block type I	Int J Cardio	207	349-358	2016
Ejima K, Henmi R, Iwanami Y, Yagishita D, Shoda M, Hagiwara N.	Comparison of the Efficacy of Empiric Thoracic Vein Isolation for the Treatment of Paroxysmal and Persistent Atrial Fibrillation in Patients Without Structural Heart Disease.	J Cardiovasc Electrophysiol.	28(3)	266-272	2017

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Nishii K, Seki A, Hagiwara N, et al.	Connexin45 contributes to global cardiovascular development by establishing myocardial impulse propagation.	Mech Dev.	140	41-52	2016
Tsutsui H, Hagiwara N, et al.	Heart Rate Control With If Inhibitor, Ivabradine, in Japanese Patients With Chronic Heart Failure - A Randomized, Double-Blind, Placebo-Controlled Phase II Study.	Circ J.	80(3)	668-76	2016
Henmi R, Ejima K, Shoda M, Yagishita D, Hagiwara N.	Interatrial Conduction Time Can Predict New-Onset Atrial Fibrillation After Radiofrequency Ablation of Isolated, Typical Atrial Flutter.	J Cardiovasc Electrophysiol.	81	165-71	2016
Kataoka S, Hagiwara N, et al.	An overlap of Brugada syndrome and arrhythmogenic right ventricular cardiomyopathy/dysplasia.	J Arrhythm.	32(1)	70-3	2016
Yuasa S, Watanabe Y, Ohno S, Horie M, et al.	Flecainide ameliorates arrhythmogenicity through NCX flux in Andersen-Tawil syndrome-iPS cell-derived cardiomyocytes.	Biochemistry and Biophysics Reports	-	-	In Press
Masuda K, Ishizu T, Niwa K, Takechi F, Tateno S, Horigome H, Aonuma K	Increased risk of thromboembolic events in adult congenital heart disease patients with atrial tachyarrhythmias.	International Journal of Cardiology	234	69-75	2017
相澤義泰, 福田恵一	ブルガダ症候群と突然死の関係は?(Q&A)	日本医事新報	4826号	57-58	2016年
湯浅慎介, 福田恵一	iPS細胞を用いた遺伝性心筋疾患の診療法の開発	Heart View	20巻2号	165-169	2016年
Yoshinaga M, Kucho Y, Nishibatake M, Ogata H, Nomura Y.	Probability of diagnosing long QT syndrome in children and adolescents according to the criteria of the HRS/EHRA/APHRS expert consensus statement.	Eur Heart J.	37	2490-7	2016
Hirabayashi M, Horigome H, et al.	Environmental risk factors for sudden infant death syndrome in Japan.	Eur J Pediatr	175 (12)	1921-6	2016

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Ishibashi K, Aiba T, Kamiya C et al.	Arrhythmia risk and β-blocker therapy in pregnant women with long QT syndrome	Heart	In press		2017
Miyazaki A, Aiba T, Shimizu W, et al.	Mid-Term Follow-up of School-Aged Children With Borderline Long QT Interval.	Circ J	In press		2017
Wilde AA, Miyamoto Y, et al.	Clinical Aspects of Type 3 Long-QT Syndrome: An International Multicenter Study.	Circulation.	134(12)	872-82	2016
Taniguchi Y, Miyamoto Y, et al.	Prominent QTc prolongation in a patient with a rare variant in the cardiac ryanodine receptor gene.	Heart and vessels.	32(2)	229-233	2016
Kawata H, Miyamoto Y, et al.	Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT) Associated With Ryanodine Receptor (RyR2) Gene Mutations – Long-Term Prognosis After Initiation of Medical Treatment –.	Circ J.	80(9)	1907-15	2016
Funasako M, Miyamoto Y, et al.	Pronounced Shortening of QT Interval With Mexiletine Infusion Test in Patients With Type 3 Congenital Long QT Syndrome.	Circ J.	80(2)	340-5	2016