

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
<u>岩本真理</u>	運動負荷試験	日本小児循環器学会理事 会長 坂本喜三郎	小児・成育循環器学	診断と治療社	東京	2018	180-183
<u>岩本真理</u>	現在日本で実施されている学校心臓検診のシステム, Q16 小学校での心臓検診実施の際の留意点	住友直方	学校心臓検診実践マニュアル	診断と治療社	東京	2018	10-11, 37
<u>野村裕一</u>	Fridericia補正式	特定非営利活動法人 日本小児循環器学会編	学校心臓検診実践マニュアル Q&A	診断と治療社	東京	2018	151-152
<u>清水 渉</u>	12. J 波症候群 (Brugada 症候群, 早期再分極症候群) (分担)	永井良三, 伊藤 浩, 山下武志編集	「循環器疾患 最新の治療 2018-2019	南江堂	東京	2018	302-305
<u>清水 渉</u>	6. 循環器疾患 心房細動(分担)	『今日の治療指針』 2018 年版	福井次矢, 高木誠, 小室一成総編集	医学書院		2018	375-377
石川泰輔 <u>蒔田直昌</u>	QT短縮症候群: 致死性イベントのリスクが高い	村川裕二	循環器科の心電図ECG for cardiologists	南江堂	東京	2018	151-156
辻幸臣 <u>蒔田直昌</u>	不整脈の発生活機序	小室一成 平尾見三	循環器内科専門医バイブル3 不整脈 識る・診る・治す	中山書店	東京	2018	33-42
島本恵子 <u>相庭武司</u>	先天性QT延長症候群における遺伝子診断の役割と		循環器内科	科学評論社	東京	2018	84(6)1-7
	遺伝性不整脈の診療に関するガイドライン 2017年改訂版						

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
<u>Shimizu W</u> , Makimoto H, Yamagata K, (他 11 名), <u>Makiyama T</u> , <u>Ohno S</u> , Itoh H, Watanabe H, <u>Hayashi K</u> , Yamagishi M, <u>Morita H</u> , <u>Yoshinaga M</u> , Aizawa Y, Kusano K, <u>Miyamoto Y</u> , Kamakura S, Yasuda S, Ogawa H, Tanaka T, <u>Sumitomo N</u> , Hagiwara N, Fukuda K, Ogawa S, Aizawa Y, <u>Makita N</u> , Ohe T, <u>Horie M</u> and <u>Aiba T</u> .	Association of Genetic and Clinical Aspects of Congenital Long QT Syndrome With Life-Threatening Arrhythmias in Japanese Patients.	JAMA Cardiol	4(3)	246-254	2019
Lieve KVV, Verhagen JMA, Wei J, (他 8 名), <u>Shimizu W</u> , <u>Nogami A</u> , <u>Horigome H</u> , Roberts JD, Leenhardt A, Crijns HJG, Blank AC, <u>Aiba T</u> , Wiesfeld ACP, Blom NA, <u>Sumitomo N</u> , Till J, Ackerman MJ, Chen SRW, van de Laar IMBH, Wilde AAM	Linking the heart and the brain: Neurodevelopmental disorders in patients with catecholaminergic polymorphic ventricular tachycardia.	Heart Rhythm	16(2)	220-228	2019
Murakami T, Lin L, Ishiodori T, Takeuchi S, Shiono J, <u>Horigome H</u>	Prenatal diagnosis of congenital absence of aortic valve associated with restrictive foramen ovale: Hemodynamic features and clinical outcome	J Clin Ultrasound.	47(2)	104-106	2019
Yamada N, Asano Y, Fujita M, (他 4 名), <u>Ohno S</u> , (他 16 名), <u>Hayashi K</u> , <u>Makiyama T</u> , Ogita H, Miura K, Ueshima H, Komuro I, Yamagishi M, <u>Horie M</u> , (他 8 名).	Mutant KCNJ3 and KCNJ5 Potassium Channels as Novel Molecular Targets in Bradyarrhythmias and Atrial Fibrillation.	Circulation		In Press	2019
Dharmawan T, Nakajima T, <u>Ohno S</u> , Iizuka T, Tamura S, Kaneko Y, <u>Horie M</u> and Kurabayashi M.	Identification of a novel exon3 deletion of RYR2 in a family with catecholaminergic polymorphic ventricular tachycardia.	Ann Noninvasive Electrocardi ol		e12623.	2019
Nakagawa S, <u>Aiba T</u> , Nakajima K, (他 9 名), <u>Miyamoto Y</u> , Yasuda S, <u>Shimizu W</u> , Kusano K.	Earthquake-Induced Torsade de Pointes in Long-QT Syndrome.	Circ J		Epub ahead of print	2019

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Nagayama T, Nagase S, Kamakura T, (他 5 名), <u>Aiba T</u> , Takaki H, Sugimachi M, <u>Shimizu W</u> , Noguchi T, Yasuda S, Kamakura S, Kusano K.	Clinical and Electrocardiographic Differences in Brugada Syndrome With Spontaneous or Drug-Induced Type 1 Electrocardiogram.	Circ J	83(3)	532-539	2019
<u>Morita H</u>	Gender difference in Brugada syndrome: Mirror images of long QT syndrome?	Heart Rhythm	16	268-269	2019
Yagi N, Itoh H, Hisamatsu T, Tomita Y, Kimura H, Fujii Y, <u>Makiyama T</u> , <u>Horie M</u> and <u>Ohno S</u> .	A challenge for mutation specific risk stratification in long QT syndrome type 1	J Cardiol	72	56-65	2018
Wuriyanghai Y, <u>Makiyama T</u> , Sasaki K, (他 12 名), <u>Ohno S</u> , Yoshida Y, Kimura T and <u>Horie M</u> .	Complex aberrant splicing in the induced pluripotent stem cell-derived cardiomyocytes from a patient with long-QT syndrome carrying KCNQ1-A344Aspl mutation.	Heart Rhythm	15	1566-1574	2018
Wu J, Mizusawa Y, <u>Ohno S</u> , Ding WG, Higaki T, Wang Q, Kohjitani H, <u>Makiyama T</u> , Itoh H, Toyoda F, James AF, Hancox JC, Matsuura H, <u>Horie M</u> .	A hERG mutation E1039X produced a synergistic lesion on IKs together with KCNQ1-R174C mutation in a LQTS family with three compound mutations.	Sci Rep	8	3129	2018
Sonoda K, <u>Ohno S</u> , Ozawa J, (他 7 名), <u>Makiyama T</u> , <u>Horie M</u> .	Copy number variations of SCN5A in Brugada syndrome.	Heart Rhythm	15	1179-1188	2018
Ozawa J, <u>Ohno S</u> , Saito H, Saitoh A, Matsuura H, <u>Horie M</u> .	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.	4	273-277	2018
Ozawa J, <u>Ohno S</u> , Fujii Y, <u>Makiyama T</u> , Suzuki H, Saitoh A, <u>Horie M</u> .	Differential Diagnosis Between Catecholaminergic Polymorphic Ventricular Tachycardia and Long QT Syndrome Type 1- Modified Schwartz Score.	Circ J	82	2269-2276	2018
Fukumoto D, Ding WG, Wada Y, (他 6 名), <u>Makiyama T</u> , Omatsu-Kanbe M, Matsuura H, <u>Horie M</u> , <u>Ohno S</u> .	Novel intracellular transport-refractory mutations in KCNH2 identified in patients with symptomatic long QT syndrome.	J Cardiol	71	401-408	2018

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
<u>Yoshinaga M</u> , <u>Iwamoto M</u> , <u>Horigome H</u> , <u>Sumitomo N</u> , Ushinohama H, Izumida N, Tauchi N, Yoneyama T, Abe K, Nagashima M.	Standard values and characteristics of electrocardiographic findings in children and adolescents.	Circ J	82	831-839	2018
Saito A, <u>Ohno S</u> , Nuruki N, <u>Nomura Y</u> , <u>Horie M</u> , <u>Yoshinaga</u> <u>M</u> .	Three cases of catecholaminergic polymorphic ventricular tachycardia with prolonged QT intervals including two cases of compound mutations.	J Arrhythm	34	291-293	2018
<u>Yoshinaga M</u> , Kucho Y, Ushinohama H, Ishikawa Y, <u>Ohno S</u> , <u>Ogata H</u> .	Autonomic Function and QT Interval During Night-Time Sleep in Infant Long QT Syndrome.	Circ J	82	2152- 2159	2018
<u>Sumitomo N</u> , Baba R, Doi S, Higaki T, <u>Horigome H</u> , Ichida F, Ishikawa H, <u>Iwamoto M</u> , (他 6名), <u>Yoshinaga M</u> , (他 11名), <u>Horie M</u> , Nagashima M, Niwa K, Ogawa S, Okumura K, Tsutsui H	Japanese Circulation Society and the Japanese Society of Pediatric Cardiology and Cardiac Surgery of Joint Working. Guidelines for Heart Disease Screening in Schools (JCS 2016/JSPCCS 2016) - Digest Version.	Circ J	82	2385- 2444	2018
Hazeki D, Ninomiya Y, Ueno K, <u>Yoshinaga M</u> .	Tentative Screening Criteria for Short QT Interval in Children and Adolescents.	Circ J	82	2627- 2633	2018
Seki S, Yamashita E, Tanoue K, Nuruki N, Sonoda M, <u>Ohno S</u> , Ishibashi-Ueda H, Tanaka Y, <u>Yoshinaga M</u> ,	Prediagnostic electrocardiographic and echocardiographic findings of biopsy-proven hypertrophic cardiomyopathy.	J Arrhythm	34	643-646	2018
Tsukakoshi T, Lin L, Murakami T, Shiono J, Izumi I, <u>Horigome</u> <u>H</u>	Persistent QT Prolongation in a Child with Gitelman Syndrome and SCN5A H558R Polymorphism	Internationa l Heart Journal	59(6)	1466- 1468	2018
Nozaki Y, Nakayama-Inaba K, Ishizu T, Iida N, Kato Y, Hiramatsu Y, <u>Horigome H</u>	Endothelial Dysfunction of Conduit Arteries in Patients with Repaired Coarctation of the Aorta	Internationa l Heart Journal	59(6)	1340- 1345	2018
Lin L, Murakami T, Shiono J, <u>Horigome H</u>	Vascular Network Inside the Heart - Collateral Flow on Color Doppler Echo in a Child With Anomalous Left Coronary Artery From the Pulmonary Artery (ALCAPA)	Circ J	82(10)	2680- 2681	2018

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
<u>Sumitomo N</u> , Baba R, Doi S, Higaki T, <u>Horigome H</u> , Ichida F, Ishikawa H, <u>Iwamoto M</u> , (他 6 名), <u>Yoshinaga M</u> , (他 11 名), <u>Horie M</u> , (他 5 名); Japanese Circulation Society and the Japanese Society of Pediatric Cardiology and Cardiac Surgery of Joint Working	Guidelines for Heart Disease Screening in Schools (JCS 2016/JSPCCS 2016)	Cir J	82(9)	2385-2444	2018
Yamada Y, Ishizu T, Tsuneoka H, Eki Y, <u>Horigome H</u>	A Long-Term Survivor with Tetralogy of Fallot Treated Only with the Classical Blalock-Taussig Shunt	Case Rep Cardiol	eCollection	2018:52-62745	2018
Kamakura T, Wada M, Ishibashi K, Inoue YY, Miyamoto K, Okamura H, Nagase S, Noda T, <u>Aiba T</u> , Yasuda S, <u>Shimizu W</u> , Kamakura S, Kusano K.	Feasibility of drugs in Brugada syndrome: Authors' reply.	Europace	20 (F11)	f137	2018
Inoue YY, <u>Aiba T</u> , Kawata H, Sakaguchi T, Mitsuma W, <u>Morita H</u> , Noda T, Takaki H, Toyohara K, Kanaya Y, Itoi T, Mitsuhashi T, <u>Sumitomo N</u> , Cho Y, Yasuda S, Kamakura S, Kusano K, <u>Miyamoto Y</u> , <u>Horie M</u> , <u>Shimizu W</u>	Different responses to exercise between Andersen-Tawil syndrome and catecholaminergic polymorphic ventricular tachycardia	Europace	20	1675-1682	2018
Kamakura T, Wada M, Ishibashi K, Inoue YY, Miyamoto K, Okamura H, Nagase S, Noda T, <u>Aiba T</u> , Yasuda S, <u>Shimizu W</u> , Kamakura S, Kusano K	Feasibility evaluation of long-term use of beta-blockers and calcium antagonists in patients with Brugada syndrome.	Europace	20 (F11)	72-76	2018
Kamakura T, Wada M, Ishibashi K, (他 5 名), <u>Aiba T</u> , Yasuda S, <u>Shimizu W</u> , Kamakura S, Kusano K	Significance of coronary artery spasm diagnosis in patients with early repolarization syndrome.	J Am Heart Assoc.	7(4)	pii: e007942	2018
Nakajima K, <u>Aiba T</u> , <u>Makiyama T</u> , Nishiuchi S, <u>Ohno S</u> , (他 11 名), <u>Nogami A</u> , Aonuma K, Saito Y, Kimura T, Yasuda S, <u>Makita N</u> , <u>Shimizu W</u> , <u>Horie M</u> , Kusano K	Clinical Manifestations and Long-Term Mortality in Lamin A/C Mutation Carriers From a Japanese Multicenter Registry.	Circ J	82(11)	2707-2714	2018

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Nagase S, Kamakura T, Kataoka N, Wada M, Yamagata K, Ishibashi K, Inoue YY, Miyamoto K, Noda T, <u>Aiba T</u> , Izumi C, Noguchi T, Yasuda S, <u>Shimizu W</u> , Kamakura S, Kusano K.	Low-Voltage Type 1 ECG Is Associated With Fatal Ventricular Tachyarrhythmia in Brugada Syndrome.	J Am Heart Assoc	7(21)	e009713 . doi: 10.1161/ JAHA.1 18.0097 13.	2018
Milman A, Hochstadt A, Andorin A, (他 7 名), <u>Aiba T</u> , (他 35 名).	Time-to-first appropriate shock in patients implanted prophylactically with an implantable cardioverter-defibrillator: data from the Survey on Arrhythmic Events in BRUGADA Syndrome (SABRUS).	Europace		Dec 24. doi: 10.1093 /europac e/euy30 1.	2018
<u>Morita H</u> .	Hot topics in Brugada syndrome	Heart Rhythm	15	1402- 1403	2018
<u>Morita H</u>	They Are Not Monozygotic Twins-Long QT Syndrome Type 1 (LQT1) and Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT).	Circ J	82	2246- 2247	2018
Kawada S, <u>Morita H</u> , Antzelevitch C, Morimoto Y, Nakagawa K, Watanabe A, Nishii N, Nakamura K, Ito H.	Shanghai Score System for Diagnosis of Brugada Syndrome: Validation of the Score System and System and Reclassification of the Patients.	JACC Clin Electrophysiol	4	724-730	2018
<u>Morita H</u> , Miyamoto M, Watanabe A, Tsukuda S, Morimoto Y, Kawada S, Nakagawa K, Nishii N, Ito H.	Progression of electrocardiographic abnormalities associated with initial ventricular fibrillation in asymptomatic patients with Brugada syndrome.	Heart Rhythm	15	1468- 1474	2018
<u>Morita H</u> , Watanabe A, Kawada S, Miyamoto M, Morimoto Y, Nakagawa K, Nishii N, Nakamura K, Ito H	Identification of electrocardiographic risk markers for the initial and recurrent episodes of ventricular fibrillation in patients with Brugada syndrome.	J Cardiovasc Electrophysiol	29	107-114	2018
Nakagawa K, Nagase S, <u>Morita H</u> , Wada T, Tanaka M, Murakami M, Watanabe A, Nishii N, Nakamura K, Kusano KF, Ito H.	Impact of premature activation of the right ventricle with programmed stimulation in Brugada syndrome.	J Cardiovasc Electrophysiol	29	71-78	2018

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Ueoka A, <u>Morita H</u> , Watanabe A, Morimoto Y, Kawada S, Tachibana M, Miyamoto M, Nakagawa K, Nishii N, Ito H.	Prognostic Significance of the Sodium Channel Blocker Test in Patients With Brugada Syndrome.	J Am Heart Assoc	7	pii: e008617	2018
Saito Y, Nakamura K, <u>Morita H</u> , Nishii N, Igawa O, Yoshida M, Miyoshi T, Watanabe A, Ito H.	RPM4 Mutation in Patients With Ventricular Noncompaction and Cardiac Conduction Disease.	Circ Genom Precis Med	11	e002103	2018
Shi L, Fujioka K, <u>Nakano Y</u> , et al.	Chromosomal Abnormalities in Human Lymphocytes after Computed Tomography Scan Procedure.	Radiat Res	190(4)	424-432	2018
Tomomori S, <u>Nakano Y</u> , Ochi H, et al	Chromosome 4q25 Variant rs6817105 Bring Sinus Node Dysfunction and Left Atrial Enlargement.	Sci Rep	8(1)	14565	2018
Tomomori S, <u>Nakano Y</u> , Ochi H, et al	Maintenance of low inflammation level by the ZFH3 SNP rs2106261 minor allele contributes to reduced atrial fibrillation recurrence after pulmonary vein isolation.	PLoS One	13(9)	e020328 1	2018
<u>Nakano Y</u> , Ochi H, Sairaku A et al.	HCN4 Gene Polymorphisms Are Associated With Occurrence of Tachycardia-Induced Cardiomyopathy in Patients With Atrial Fibrillation.	Circ Genom Precis Med	11(7)	e001980	2018
<u>堀米仁志</u> 、 <u>吉永正夫</u>	乳児期発症先天性 QT 延長症候群 (LQTS) と乳児突然死症候群にみられる LQTS 関連遺伝子変異の比較	循環器専門医	26	64-69	2018
<u>吉永正夫</u>	小児 QT 延長症候群の診断と管理	循環器内科	84(6)	738-744	2018
林 立申、 <u>堀米仁志</u>	【知っておくべき治療可能な胎児・新生児希少疾患】循環器疾患先天性 QT 延長症候群	周産期医学	48(10)	1420-1423	2018
<u>岩本真理</u>	学校心臓検診 (各論・不整脈)	小児科診療	81(7)	863-870	2018
石川泰輔、 <u>蒔田直昌</u>	進行性心臓伝導障害の病態と遺伝的背景	循環器内科	84	721-728	2018

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
<u>蒔田直昌</u>	心臓突然死の病態解明における最新の遺伝学研究ーゲノムワイド関連解析と次世代シーケンス解析	循環器内科	84	699-704	2018
<u>蒔田直昌</u>	家族性心房細動の遺伝子基盤	心電図	38	286-290	2018
<u>牧山 武</u>	iPS細胞を用いた遺伝性不整脈の新たな展開	循環器内科	84	691-698	2018