

分子生理学(生理学第一)

A 欧 文

A-a

1. Egashira T, Yuasa S, Suzuki T, Aizawa Y, Yamakawa H, Matsushashi T, Ohno Y, Tohyama S, Okata S, Seki T, Kuroda Y, Yae K, Hashimoto H, Tanaka T, Hattori F, Sato T, Miyoshi S, Takatsuki S, Murata M, Kurokawa J, Furukawa T, Makita N, Aiba T, Shimizu W, Horie M, Kamiya K, Kodama I, Ogawa S, Fukuda K: Disease characterization using LQTS-specific induced pluripotent stem cells. *Cardiovasc Res* 95(4): 419-429, 2012 (IF:6.064) *
2. Ishikawa T, Sato A, Marcou C A, Tester D J, Ackerman M J, Crotti L, Schwartz P J, On Y K, Park J E, Nakamura K, Hiraoka M, Nakazawa K, Sakurada H, Arimura T, Makita N, Kimura A: A Novel Disease Gene for Brugada Syndrome: Sarcolemmal Membrane-Associated Protein Gene Mutations Impair Intracellular Trafficking of hNav1.5. *Circ Arrhythm Electrophysiol* 5(6): 1098-1107, 2012 (IF:6.462) *
3. Makita N, Seki A, Sumitomo N, Chkourko H, Fukuhara S, Watanabe H, Shimizu W, Bezzina C R, Hasdemir C, Mugishima H, Makiyama T, Baruteau A, Baron E, Horie M, Hagiwara N, Wilde A A, Probst V, Le Marec H, Roden D M, Mochizuki N, Schott J J, Delmar M: A connexin40 mutation associated with a malignant variant of progressive familial heart block type I. *Circ Arrhythm Electrophysiol* 5(1): 163-172, 2012 (IF:6.462) *
4. Shimada T, Ohkubo K, Abe K, Watanabe I, Makita N: A novel 5' splice site mutation of SCN5A associated with Brugada syndrome resulting in multiple cryptic transcripts. *Int J Cardiol* 158(3): 441-443, 2012 (IF:7.078) *
5. Watanabe H, Makita N, Tanabe N, Watanabe T, Aizawa Y: Electrocardiographic abnormalities and risk of complete atrioventricular block. *Int J Cardiol* 155(3): 462-464, 2012 (IF:7.078) *
6. Watanabe H, Nogami A, Ohkubo K, Kawata H, Hayashi Y, Ishikawa T, Makiyama T, Nagao S, Yagihara N, Takehara N, Kawamura Y, Sato A, Okamura K, Hosaka Y, Sato M, Fukae S, Chinushi M, Oda H, Okabe M, Kimura A, Maemura K, Watanabe I, Kamakura S, Horie M, Aizawa Y, Shimizu W, Makita N: Response to Letter Regarding Article, "Electrocardiographic Characteristics and SCN5A Mutations in Idiopathic Ventricular Fibrillation Associated With Early Repolarization". *Circulation: Arrhythmia and Electrophysiology* 5(2): e60-e61, 2012 (IF:6.462) *
7. Watanabe H, Nogami A, Ohkubo K, Kawata H, Hayashi Y, Ishikawa T, Makiyama T, Nagao S, Yagihara N, Takehara N, Kawamura Y, Sato A, Okamura K, Hosaka Y, Sato M, Fukae S, Chinushi M, Oda H, Okabe M, Kimura A, Maemura K, Watanabe I, Kamakura S, Horie M, Aizawa Y, Shimizu W, Makita N: Clinical characteristics and risk of arrhythmia recurrences in patients with idiopathic ventricular fibrillation associated with early repolarization. *Int J Cardiol* 159(3): 238-240, 2012 (IF:7.078) *

A-b

1. Delmar M, Makita N: Cardiac Connexins, Mutations and Arrhythmias. *Curr Opin Cardiol* 27(3): 236-241, 2012 (IF:2.329) *
2. Matsumoto I, Matsunaga T, Inoue Y, Shimada T, Makita N: Ghrelin-evoked appetite involves neural transmission via the 2-type histamine receptors in the afferent C-fibers of the gastric and/or hepatic vagus nerves. *Physiological Sciences* 62: 133, 2012

A-c

1. Makita N: Phenotypic overlap of lethal arrhythmias associated with cardiac sodium mutations. Individual-specific or mutation-specific? (*Genes and Cardiovascular Function*, ed. B Ostadal, Springer New York, pp. 185-196) 2012

B 邦 文

B-b

1. 蒔田直昌：イオンチャネル研究の最先端 家族性進行性心臓伝導障害(PCCD)の臨床像と分子病態。 *血管*, 35: 25, 2012
2. 蒔田直昌：ブルガタ症候群。 *内科*, 109: 1020-1022, 2012
3. 蒔田直昌：早期再分極とJ波症候群：オーバービュー。 *心臓*, 44: 1226-1231, 2012
4. 蒔田直昌：特発性心室細動とJ波症候群の遺伝子診断。 *CIRCULATION Up-to-Date*, 7: 20-25, 2012
5. 蒔田直昌：致死性不整脈に対する抗不整脈薬の有効性器質的心疾患を伴わない致死性不整脈の診断と治療。 *日本集中治療医学会雑誌*, 163, 2012

B-c

1. 蒔田直昌：遺伝子とチャネルからみた先天性QT延長症候群。 *不整脈学*, 491-495, 2012

論文数一覧

	A-a	A-b	A-c	A-d	合計	SCI	B-a	B-b	B-c	B-d	合計	総計
2012	7	2	1	0	10	8	0	5	1	0	6	16

学会発表数一覧

	A-a	A-b		合計	B-a	B-b		合計	総計
		シンポジウム	学会			シンポジウム	学会		
2012	2	1	5	8	10	4	2	16	24

論文総数に係る教員生産係数一覧

	$\frac{\text{欧文論文総数}}{\text{論文総数}}$	教員生産係数 (欧文論文)	$\frac{\text{SCI 掲載論文数}}{\text{欧文論文総数}}$	教員生産係数 (SCI 掲載論文)
2012	0.625	3.333	0.8	2.667

Impact factor値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2012	49.013	16.338	6.127