

[2017年]

	Moriyama H, Obana M, Tanaka S, Kawakatsu I, Tsuchiyama D, Mori S, Suizu H, Ishida A, Kimura R, Tsuchimochi I, Maeda M, Yoshimitsu T, Fujio Y, Nakayama H. 2-aminoethoxydiphenyl borate provides an anti-oxidative effect and mediates cardioprotection during ischemia reperfusion in mice. PLoS One. 2017 Dec 21;12(12):e0189948. doi: 10.1371/journal.pone.0189948. eCollection 2017.
	Miyawaki A, Obana M, Mitsuhashi Y, Orimoto A, Nakayasu Y, Yamashita T, Fukada SI, Maeda M, Nakayama H, Fujio Y. Adult murine cardiomyocytes exhibit regenerative activity with cell cycle reentry through STAT3 in the healing process of myocarditis. Sci Rep. 2017 May 3;7(1):1407. doi: 10.1038/s41598-017-01426-8.
	Minamitani T, Ma Y, Zhou H, Kida H, Tsai CY, Obana M, Okuzaki D, Fujio Y, Kumanogoh A, Zhao B, Kikutani H, Kieff E, Gewurz BE, Yasui T. Mouse model of Epstein-Barr virus LMP1- and LMP2A-driven germinal center B-cell lymphoproliferative disease. Proc Natl Acad Sci U S A. 2017 In press.
	Tonegawa K, Otsuka W, Kumagai S, Matsunami S, Hayamizu N, Tanaka S, Moriwaki K, Obana M, Maeda M, Asahi M, Kiyonari H, Fujio Y, Nakayama H. Caveolae-specific activation loop between CaMKII and L-type Ca2+ channel aggravates cardiac hypertrophy in α1-adrenergic stimulation. Am J Physiol Heart Circ Physiol. 2017 Mar 1;312(3):H501-H514.

[2016年]

	Moriyama H, Yamamoto T, Oiwa H, Tonegawa K, Tsuchiyama D, Kawakatsu I, Obana M, Maeda M, Mohri T, Obika S, Fujio Y, Nakayama H. hospholamban Inhibition by a Single Dose of Locked Nucleic Acid Antisense Oligonucleotide Improves Cardiac Contractility in Pressure Overload-Induced Systolic Dysfunction in Mice. J Cardiovasc Pharmacol Ther. 2016 Nov 2. in press
	Miyawaki A, Mitsuhashi Y, Orimoto A, Nakayasu Y, Tsunoda S, Obana M, Maeda M, Nakayama H, Yoshioka Y, Tsutsumi Y, Fujio Y. Moesin is activated in cardiomyocytes in experimental autoimmune myocarditis and mediates cytoskeletal reorganization with protrusion formation. Am J Physiol Heart Circ Physiol. 2016 Aug 1;311(2):H476-86.
	Nakayama H, Nishida K, Otsu K. Macromolecular Degradation Systems and Cardiovascular Aging. Circ Res. 2016 May 13;118(10):1577-92.
	Nakagawa M, Owada Y, Izumi Y, Nonin S, Sugioka K, Nakatani D, Iwata S, Mizutani K, Nishimura S, Ito A, Fujita S, Daimon T, Sawa Y, Asakura M, Maeda M, Fujio Y, Yoshiyama M. Four cases of investigational therapy with interleukin-11 against acute myocardial infarction. Heart Vessels. 2016 Sep;31(9):1574-8.
	Kumagai S, Nakayama H, Fujimoto M, Honda H, Serada S, Ishibashi-Ueda H, Kasai A, Obana M, Sakata Y, Sawa Y, Fujio Y, Naka T. Myeloid cell-derived LRG attenuates adverse cardiac remodeling after myocardial infarction. Cardiovasc Res. 2016 Feb 1;109(2):272-82.

[2015年]

	Enomoto D, Obana M, Miyawaki A, Maeda M, Nakayama H, Fujio Y. Cardiac-specific ablation of STAT3 gene in subacute phase of myocardial infarction exacerbated cardiac remodeling. Am J Physiol Heart Circ Physiol. 2015. 309: H471-H480
	Tanaka T, Obana M, Mohri T, Ebara M, Otani Y, Maeda M, Fujio Y. Interleukin-27 induces the endothelial differentiation in Sca-1+ cardiac resident stem cells. Cytokine. 2015. 75:365-372

[2014年]

	Matsuo R, Moriyama H, Mohri T, Murasawa S, Takewaki K, Nakayama H, Maeda M, Fujio Y. The Inhibition of N-Glycosylation of Glycoprotein 130 Molecule Abolishes STAT3 Activation by IL-6 Family Cytokines in Cultured Cardiac Myocytes. PLoS One. 2014 Oct 23;9(10):e111097. doi: 10.1371/journal.pone.0111097. eCollection 2014.
--	--

[2013年]

	Mohri T, Ueno M, Nagahama Y, Gong ZY, Asano M, Oshima H, Oshima M, Fujio Y, Takakura N. Requirement of SLD5 for early embryogenesis. PLoS One. 2013 Nov 11;8(11):e78961.
	Kumagai S, Matsui K, Kawaguchi H, Yamashita T, Mohri T, Fujio Y, Nakayama H. Cathelicidin antimicrobial peptide inhibits fibroblast migration via P2X7 receptor signaling. Biochem Biophys Res Commun. 2013 Aug 9;437(4):609-614.
	Nakayama H, Otsu K. Translation of hemodynamic stress to sterile inflammation in the heart. Trends Endocrinol Metab. 2013 Nov;24(11):546-553.
	Takimoto T, Kijima T, Otani Y, Nonen S, Namba Y, Mori M, Yokota S, Minami S, Komuta K, Uchida J, Imamura F, Furukawa M, Tsuruta N, Fujio Y, Azuma J, Tachibana I, Kumanogoh A. Polymorphisms of CYP2D6 Gene and Gefitinib-Induced Hepatotoxicity. Clin Lung Cancer. 2013 Sep;14(5):502-507.
Japanese	Nakayama H, Fujio Y, Yamaguchi O. Calcium dependent signaling in cardiac hypertrophy and cell death. Clin Calcium. 2013 Apr;23(4):505-515.
	Tamai T, Yamaguchi O, Hikoso S, Takeda T, Taneike M, Oka T, Oyabu J, Murakawa T, Nakayama H, Uno Y, Horie K, Nishida K, Sonenberg N, Shah AM, Takeda J, Komuro I, Otsu K. Rheb (Ras homologue enriched in brain)-dependent mammalian target of rapamycin complex 1 (mTORC1) activation becomes indispensable for cardiac hypertrophic growth after early postnatal period. J Biol Chem. 2013 Apr 5;288(14):10176-10187.
	Okamoto H, Hori M, Matsuzaki M, Tsutsui H, Yamazaki T, Nagai R, Yoshikawa T, Fujio Y, Nonen S, Azuma J, Izumi T, Ohashi Y, Kitabatake A; J-CHF Investigators. Minimal dose for effective clinical outcome and predictive factors for responsiveness to carvedilol: Japanese chronic heart failure (J-CHF) study. Int J Cardiol. 2013 Apr 5;164(2):238-244.

[2012年]

Japanese	Nakayama H, Fujio Y. Ca2+-mediated pathogenesis in the heart. Nihon Yakurigaku Zasshi. 2012 Dec;140(6):270-274.
	Azuma J, Ohno M, Kubota R, Yokota S, Nagai T, Tsuyuguchi K, Okuda Y, Takashima T, Kamimura S, Fujio Y, Kawase I; Pharmacogenetics-based tuberculosis therapy research group. NAT2 genotype guided regimen reduces isoniazid-induced liver injury and early treatment failure in the 6-month four-drug standard treatment of tuberculosis: a randomized controlled trial for pharmacogenetics-based therapy. Eur J Clin Pharmacol. 2013 May;69(5):1091-1101.
	Yamada T, Nakayama M, Shimizu T, Nonen S, Nakai Y, Nishimura K, Fujio Y, Okuyama A, Azuma J, Nonomura N. Genetic polymorphisms of CYP17A1 in steroidogenesis pathway are associated with risk of progression to castration-resistant prostate cancer in Japanese men receiving androgen deprivation therapy. Int J Clin Oncol. 2013 Aug;18(4):711-717.

	Obana M, Miyamoto K, Murasawa S, Iwakura T, Hayama A, Yamashita T, Shiragaki M, Kumagai S, Miyawaki A, Takewaki K, Matsumiya G, Maeda M, Yoshiyama M, Nakayama H, Fujio Y. Therapeutic administration of IL-11 exhibits the postconditioning effects against ischemia-reperfusion injury via STAT3 in the heart. <i>Am J Physiol Heart Circ Physiol.</i> 2012 Sep
	Higuchi K, Nakaoka Y, Shioyama W, Arita Y, Hashimoto T, Yasui T, Ikeoka K, Kuroda T, Minami T, Nishida K, Fujio Y, Yamauchi-Takahara K, Shirai M, Mochizuki N, Komuro I. Endothelial Gab1 deletion accelerates angiotensin II-dependent vascular inflammation and atherosclerosis in apolipoprotein E knockout mice. <i>Circ J.</i> 2012;76(8):2031-2040.
	Oka T, Hikoso S, Yamaguchi O, Taneike M, Takeda T, Tamai T, Oyabu J, Murakawa T, Nakayama H, Nishida K, Akira S, Yamamoto A, Komuro I, Otsu K. Mitochondrial DNA that escapes from autophagy causes inflammation and heart failure. <i>Nature.</i> 2012 May 10;485(7397):251-255.
Review	Mohri T, Iwakura T, Nakayama H, Fujio Y. JAK-STAT signaling in cardiomyogenesis of cardiac stem cells. <i>JAKSTAT.</i> 2012 Apr 1;1(2):125-130.

(2011年)

Review. Japanese	Maeda M, Fujio Y, Azuma J. Genetic analysis for nicotine dependence. <i>Nihon Rinsho.</i> 2011 Oct;69(10):1887-1890.
Review	Fujio Y, Maeda M, Mohri T, Obana M, Iwakura T, Hayama A, Yamashita T, Nakayama H, Azuma J. Glycoprotein 130 cytokine signal as a therapeutic target against cardiovascular diseases. <i>J Pharmacol Sci.</i> 2011;117(4):213-222.
5	Chen X, Nakayama H>(*co-first author), Zhang X, Ai X, Harris DM, Tang M, Zhang H, Szeto C, Stockbower K, Berretta RM, Eckhart AD, Koch WJ, Molkentin JD, Houser SR. Calcium influx through Cav1.2 is a proximal signal for pathological cardiomyocyte hypertrophy. <i>J Mol Cell Cardiol.</i> 2011 Mar;50(3):460-470.
	Nakayama H, Nagai H, Matsumoto K, Oguro R, Sugimoto K, Kamide K, Ohishi M, Katsuya T, Okamoto H, Maeda M, Komamura K, Azuma J, Rakugi H, Fujio Y. Association between osteopontin promoter variants and diastolic dysfunction in hypertensive heart in the Japanese population. <i>Hypertens Res.</i> 2011 Oct;34(10):1141-1146.
	Taneike M, Mizote I, Morita T, Watanabe T, Hikoso S, Yamaguchi O, Takeda T, Oka T, Tamai T, Oyabu J, Murakawa T, Nakayama H, Nishida K, Takeda J, Mochizuki N, Komuro I, Otsu K. Calpain protects the heart from hemodynamic stress. <i>J Biol Chem.</i> 2011 Sep 16;286(37):32170-32177.
	Yamashita T, Iwakura T, Matsui K, Kawaguchi H, Obana M, Hayama A, Maeda M, Izumi Y, Komuro I, Ohsugi Y, Fujimoto M, Naka T, Kishimoto T, Nakayama H, Fujio Y. IL-6-mediated Th17 differentiation through ROR γ t is essential for the initiation of experimental autoimmune myocarditis. <i>Cardiovasc Res.</i> 2011 Sep 1;91(4):640-648.
	Iwakura T, Mohri T, Hamatani T, Obana M, Yamashita T, Maeda M, Katakami N, Kaneto H, Oka T, Komuro I, Azuma J, Nakayama H, Fujio Y. STAT3/Pim-1 signaling pathway plays a crucial role in endothelial differentiation of cardiac resident Sca-1+ cells both in vitro and in vivo. <i>J Mol Cell Cardiol.</i> 2011 Aug;51(2):207-214.
	Kijima T, Shimizu T, Nonen S, Furukawa M, Otani Y, Minami T, Takahashi R, Hirata H, Nagatomo I, Takeda Y, Kida H, Goya S, Fujio Y, Azuma J, Tachibana I, Kawase I. Safe and successful treatment with erlotinib after gefitinib-induced hepatotoxicity: difference in metabolism as a possible mechanism. <i>J Clin Oncol.</i> 2011 Jul 1;29(19):e588-e590.
	Shioyama W, Nakaoka Y, Higuchi K, Minami T, Taniyama Y, Nishida K, Kidoya H, Sonobe T, Naito H, Arita Y, Hashimoto T, Kuroda T, Fujio Y, Shirai M, Takakura N, Morishita R, Yamauchi-Takahara K, Kodama T, Hirano T, Mochizuki N, Komuro I. Docking protein Gab1 is an essential component of postnatal angiogenesis after ischemia via HGF/c-met signaling. <i>Circ Res.</i>
	Chen X, Nakayama H, Zhang X, Ai X, Harris DM, Tang M, Zhang H, Szeto C, Stockbower K, Berretta RM, Eckhart AD, Koch WJ, Molkentin JD, Houser SR. Calcium influx through Cav1.2 is a proximal signal for pathological cardiomyocyte hypertrophy. <i>J Mol Cell Cardiol.</i> 2011 Mar;50(3):460-470.
	Washio I, Maeda M, Sugiura C, Shiga R, Yoshida M, Nonen S, Fujio Y, Azuma J. Cigarette smoke extract induces CYP2B6 through constitutive androstane receptor in hepatocytes. <i>Drug Metab Dispos.</i> 2011 Jan;39(1):1-3.