

# **Ⅲ. 研究成果の刊行に関する 一覧表**



雑誌

発表者氏名	論文タイトル	発表誌名	巻号	ページ	出版日
Yasuda N, Akazawa H, Ito K, Shimizu I, Kudo-Sakamoto Y, Yabumoto C, Yano M, Yamamoto R, Ozasa Y, <u>Minamino T</u> , Naito AT, Oka T, Shiojima I, Tamura K, Umemura S,	Agonist-Independent Constitutive Activity of Angiotensin II Receptor Promotes Cardiac Remodeling in Mice.	<i>Hypertension</i>	59(3)	627-633	2012
Uchiyama R, Hasegawa H, Kameda Y, Ueda K, Kobayashi Y, <u>Komuro I</u> , Takano H.	Role of regulatory T cells in atheroprotective effects of granulocyte colony-stimulating factor	<i>J Mol Cell Cardiol.</i>	[Epub ahead of print]	-	2012
Fukushima N, Matsuura K, Akazawa H, Honda A, Nagai T, Takahashi T, Seki A, Murasaki KM, Shimizu T, Okano T,	A crucial role of activin A-mediated growth hormone suppression in mouse and human heart failure.	<i>PLoS One.</i>	6(12)	[Epub]	2011
Yuasa-Kawase M, Masuda D, Yamashita T, Kawase R, Nakaoka H, Inagaki M, Nakatani K, Tsubakio-Yamamoto K, Ohama T, Matsuyama A, Nishida M, Ishigami M, Kawamoto T, <u>Komuro I</u> .	Patients with CD36 Deficiency Are Associated with Enhanced Atherosclerotic Cardiovascular Diseases.	<i>J Atheroscler Thromb.</i>	[Epub ahead of print]	-	2011

Masuda D, Sakai N, Sugimoto T, Kitazume-Taneike R, Yamashita T, Kawase R, Nakaoka H, Inagaki M, Nakatani K, Yuasa-Kawase M, Tsubakio-Yamamoto K, Ohama T, Nakagawa-Toyama Y, Nishida M, Ishigami M, Masuda Y, Matsuyama A,	Fasting serum apolipoprotein B-48 can be a marker of postprandial hyperlipidemia.	<i>J Atheroscler Thromb.</i>	18(12)	1062-1070	2011
Shiozaki M, Iso H, Ohira T, <u>Nakatani D</u> , Shimizu M, Sakata Y, <u>Komuro I</u> , Sato H.	Longitudinal risk of cardiovascular events in relation to depression symptoms after discharge among survivors of myocardial infarction.	<i>Circ J.</i>	75(12)	2878-2884	2011
Nishikawa K, Asai T, Shigematsu H, Shimizu K, Kato H, Asano Y, Takashima S, Mekada E, Oku N, Minamino T.	Development of anti-HB-EGF immunoliposomes for the treatment of breast cancer.	<i>J Control Release.</i>	[Epub ahead of print]	-	2011
<u>Nakatani D</u> , Ako J, Tremmel JA, Waseda K, Otake H, Koo BK, Miyazawa A, Hongo Y, Hur SH, Sakurai R, Yock PG, Honda Y, Fitzgerald PJ.	Sex differences in neointimal hyperplasia following endeavor zotarolimus-eluting stent implantation.	<i>Am J Cardiol.</i>	108	912-917	2011

<u>Minamino T</u> , <u>Toba K</u> , <u>Higo S</u> , <u>Nakatani D</u> , Hikoso S, <u>Umegaki M</u> , Yamamoto K, <u>Sawa Y</u> , Aizawa Y, <u>Komuro I</u> .	Design and Rationale of Low-Dose Erythropoietin in Patients with ST-Segment Elevation Myocardial Infarction (EPO-AMI-II Study): A Randomized	<i>Cardiovasc Drugs Ther.</i>	26(5)	409-416	2012
Masuda M, Iwakura K, Inoue K, Okamura A, Koyama Y, Toyoshima Y, Tanaka N, Nakanishi H.	Estimation of left atrial blood stasis using diastolic late mitral annular velocity.	<i>Eur Heart J Cardiovasc Imaging.</i>	[Epub Ahead of print]		2012
Naito AT, Sumida T, Nomura S, Liu ML, Higo T, Nakagawa A, Okada K, Sakai T, Hashimoto A, Hara Y, Shimizu I, Zhu W, Toko H, Katada A, Akazawa H, Oka T, Lee JK, Minamino T, Nagai T, Walsh K, Kikuchi A, <u>Matsumoto M</u> , <u>Dotto M</u>	Complement C1q activates canonical Wnt signaling and promotes aging-related phenotypes.	<i>Cell</i>	149(6)	1298-1313	2012
Oka T, Hikoso S, Yamaguchi O, Taneike M, Takeda T, Tamai T, Oyabu J, Murakawa T, Nakayama H, Nishida K,	Mitochondrial DNA that escapes from autophagy causes inflammation and heart failure.	<i>Nature.</i>	485(7397)	251-255	2012

Clarke R, Bennett DA, Parish S, Verhoef P, Dötsch-Klerk M, Lathrop M, Xu P, Nordestgaard BG, Holm H, Hopewell JC, Saleheen D, Tanaka T, Anand SS, Chambers JC, Kleber ME, Ouwehand WH, Yamada Y, Elbers C, Peters B, Stewart AF, Reilly MM, Thorand B, Yusuf S, Engert JC, Assimes TL, Kooner J, <u>Davey Smith G, Williams H</u>	Homocysteine and coronary heart disease: meta-analysis of MTHFR case-control studies, avoiding publication bias.	<i>PLoS Med.</i>	9(2)	[Epub]	2012
Kataoka A, Takano H, Imaeda T, Lee K, Ueda M, Funabashi N, Oda S, <u>Komuro I</u> , <u>Kobayashi Y</u>	A case of fulminant myocarditis ultimately diagnosed by tenascin C staining.	<i>Int J Cardiol.</i>	157(2)	33-34	2012
Takaoka H, Ishibashi I, Uehara M, Rubin GD, <u>Komuro I</u> , Funabashi N.	Comparison of image characteristics of plaques in culprit coronary arteries by 64 slice CT and intravascular ultrasound in acute	<i>Int J Cardiol.</i>	160(2)	119-126	2012

Kamimura D, Ohtani T, Sakata Y, Mano T, Takeda Y, Tamaki S, Omori Y, Tsukamoto Y, Furutani K, Komiyama Y, Yoshika M, Takahashi H, Matsuda T, Baba A, Umemura S.	Ca <sup>2+</sup> entry mode of Na <sup>+</sup> /Ca <sup>2+</sup> exchanger as a new therapeutic target for heart failure with preserved ejection fraction.	<i>Eur Heart J Cardiovasc Imaging.</i>	33(11)	1408-1414	2012
Yajima R, Kataoka A, Takahashi A, Uehara M, Saito M, Yamaguchi C, Lee K, <u>Komuro I</u> , Funabashi N.	Distinguishing focal fibrotic lesions and non-fibrotic lesions in hypertrophic cardiomyopathy by assessment of regional myocardial strain using two - dimensional speckle tracking echocardiography.	<i>Int J Cardiol.</i>	158(3)	423-432	2012
Mizuma H, Inoue T, Takano H, Shindo S, Oka T, Fujimatsu D, Kuwabara Y, Node K, <u>Komuro I</u> .; PEARL Study Investigators.	Rationale and design of a study to evaluate effects of pitavastatin on Japanese patients with chronic heart failure: the	<i>Int J Cardiol.</i>	156(2)	144-147	2012
Yasuda N, Akazawa H, Ito K, Shimizu I, Kudo-Sakamoto Y, Yabumoto C, Yano M, Yamamoto R, Ozasa Y, Minamino T, Naito AT, Oka T, Shiojima I, Tamura K, Umemura S, Paradis P, Nemer M,	Agonist-Independent Constitutive Activity of Angiotensin II Receptor Promotes Cardiac Remodeling in Mice.	<i>Hypertension.</i>	59(3)	627-633	2012

Uchiyama R, Hasegawa H, Kameda Y, Ueda K, Kobayashi Y, <u>Komuro I</u> , <u>Takano H</u>	Role of regulatory T cells in atheroprotective effects of granulocyte colony-stimulating	<i>J Mol Cell Cardiol.</i>	52(5)	1038-1047	2012
Shimizu I, Yoshida Y, Katsuno T, Tateno K, Okada S, Moriya J, Yokoyama M, Nojima A, Ito T, Zechner R, <u>Komuro I</u> , Kobayashi Y,	p53-induced adipose tissue inflammation is critically involved in the development of insulin resistance in heart	<i>Cell Metab.</i>	15(1)	51-64	2012
Yuasa-Kawase M, Masuda D, Yamashita T, Kawase R, Nakaoka H, Inagaki M, Nakatani K, Tsubakio-Yamamoto K, Ohama T, Matsuyama A.	Patients with CD36 Deficiency Are Associated with Enhanced Atherosclerotic Cardiovascular Diseases.	<i>J Atheroscler Thromb.</i>	19(3)	263-275	2012
Ichibori Y, <u>Nakatani D</u> , Sakata Y, Tachibana K, Akasaka T, Saito S, Fukushima N, <u>Sawa Y</u> , Nanto S, <u>Komuro I</u> .	Cardiac allograft vasculopathy progression associated with intraplaque	<i>J Am Coll Cardiol.</i>	61(9)		2013
Nakaoka Y, <u>Komuro I</u> .	Gab Docking Proteins in Cardiovascular Disease, Cancer, and	<i>Int J Inflam</i>	2013	[Epub]	2013
Nagai T, <u>Komuro I</u> .	Gene and cytokine therapy for heart failure:molecular mechanisms in the improvement of	<i>Am J Physiol Heart Circ Physiol.</i>	303(5)	501-512	2012



Maeda K, Kuratani T, Mizote I, Shimamura K, Takeda Y, Torikai K, Nakatani S, Nanto S, <u>Sawa Y</u>	Early Experiences of Transcatheter Aortic Valve Replacement in Japan.	<i>Circ J.</i>	77	[Epub]	2012
Miki K, Uenaka H, Saito A, Miyagawa S, Sakaguchi T, Higuchi T, Shimizu T, Okano T, Yamanaka S, <u>Sawa Y.</u>	Bioengineered myocardium derived from induced pluripotent stem cells improves cardiac function and attenuates cardiac remodeling following chronic myocardial	<i>Stem Cells Transl Med.</i>	1(5)	430-437	2012
Kawamura M, Miyagawa S, Miki K, Saito A, Fukushima S, Higuchi T, Kawamura T, Kuratani T, Daimon T,	Feasibility, safety, and therapeutic efficacy of human induced pluripotent stem cell-derived cardiomyocyte sheets in	<i>Circulation.</i>	126 (11 Suppl)	S29-37	2012
Kainuma S, Taniguchi K, Daimon T, Sakaguchi T, Funatsu T, Miyagawa S, Kondoh H, Takeda K, Shudo Y, Masai T,	Mitral valve repair for medically refractory functional mitral regurgitation in patients with end-stage	<i>Circulation.</i>	126 (11 Suppl)	S205-213	2012
Nagamori E, Ngo TX, Takezawa Y, Saito A, <u>Sawa Y</u> , Shimizu T, Okano T, Taya M, Kino-Oka M.	Network formation through active migration of human vascular endothelial cells in a multilayered skeletal	<i>Biomaterials.</i>	34(3)	662-668	2012

Yoshioka D, Sakaguchi T,Saito S, Miyagawa S, Nishi H, Yoshikawa Y, Fukushima S, Saito T, Daimon T, Ueno T, Kuratani T, <u>Sawa Y.</u>	Predictor of early mortality for severe heart failure patients with left ventricular assist device implantation: significance of INTERMACS level	<i>Circ J.</i>	76(7)	1631-1638	2012
Ueno T, Fukushima N, Sakaguchi T, Ide H, Ozawa H, Saito S, Ueda H, Saito Y.	First pediatric heart transplantation from a pediatric donor heart	<i>Circ J.</i>	76(3)	752-754	2012
Yoshioka D, Sakaguchi T, Saito S, Miyagawa S, Nishi H, Yoshikawa Y, Fukushima S, Ueno T, Kuratani T, <u>Sawa Y.</u>	Initial experience of conversion of Toyobo paracorporeal left ventricular assist device to DuraHeart left ventricular assist	<i>Circ J.</i>	76(2)	372-376	2012
Narita T, Shintani Y, Ikebe C, Kaneko M, Harada N, Tshuma N, Takahashi K, Campbell NG, Coppen SR, Yashiro K, <u>Sawa Y, Suzuki K.</u>	The use of cell-sheet technique eliminates arrhythmogenicity of skeletal myoblast-based therapy to the heart with enhanced	<i>Int J Cardiol.</i>	S0167-5273 (12)01187-4	[Epub ahead of print]	2012
Makino H, Aoki M, Hashiya N, Yamasaki K, Azuma J, <u>Sawa Y,</u> Kaneda Y, Ogihara T, Morishita R.	Long-term follow-up evaluation of results from clinical trial using hepatocyte growth factor gene to treat severe	<i>Arterioscler Thromb Vasc Biol.</i>	32(10)	2503-2509	2012

Ishida H, Kogaki S, Ichimori H, Narita J, Nawa N, Ueno T, Takahashi K, Kayatani F, Kishimoto H, Nakayama M, <u>Sawa Y</u> ,	Overexpression of endothelin-1 and endothelin receptors in the pulmonary arteries of failed Fontan patients.	<i>Int J Cardiol.</i>	159(1)	34-39	201 2
Yamauchi T, Miyata H, Sakaguchi T, Miyagawa S, Yoshikawa Y, Takeda K, Motomura N,	Coronary Artery Bypass Grafting in Hemodialysis-Dependent Patients.	<i>Circ J.</i>	76(5)	1115-1120	201 2
Nishi H, Sakaguchi T, Miyagawa S, Yoshikawa Y, Fukushima S, <u>Sumitsui S</u> , <u>Sawa Y</u>	Failed Depiction of Patent Bypass Graft Due to Presence of Large Lateral Costal Artery	<i>Ann Thorac Cardiovasc Surg.</i>	18(3)	275-277	201 2
<u>Minamino T</u> , <u>Toba K</u> , <u>Nakatani D</u> , <u>Higo S</u> , Ozawa T.	Erythropoietin, progenitor cells and restenosis.	<i>Thrombosis and Haemostasis.</i>	107(6)	1193	201 2
Moriyama M, <u>Toba K</u> , Hanawa H, Kato K, Yanagawa T, Takayama T, Ozawa T, Kobayashi H, Higuchi	A novel synthetic derivative of human erythropoietin designed to bind to	<i>Drug Deliv.</i>	19(4)	202-207	201 2
Ikarashi N, <u>Toba K</u> , Kato K, Ozawa T, Oda M, Takayama T, Kobayashi H, Yanagawa T, Hanawa H, Suzuki T, Nakazawa M, Nomoto M, Asami F,	Erythropoietin, but not asialoerythropoietin or carbamyl-erythropoietin, attenuates monocrotaline-induced pulmonary	<i>Clin Exp Hypertens.</i>	34(8)	575-81	201 2

Yoshida A, Asanuma H, Sasaki H, <u>Sanada S</u> , Yamazaki S, Asano Y, Shinozaki Y, Mori H, Shimouchi A, Sano M, Asakura M, <u>Minamino T</u> , Takashima S, Sugimachi M,	H <sub>2</sub> mediates cardioprotection via involvements of K(ATP) channels and permeability transition pores of mitochondria in	<i>Cardiovasc Drugs Ther.</i>	26(3)	217-226	201 2
Ishii T, Asai T, Oyama D, Fukuta T, Yasuda N, Shimizu K, <u>Minamino T</u> , Oku N.	Amelioration of cerebral ischemia-reperfusion injury based on liposomal drug delivery	<i>J Control Release.</i>	160(1)	81-87	201 2
Ishii T, Asai T, Fukuta T, Oyama D, Yasuda N, Agato Y, Shimizu K, <u>Minamino T</u> , Oku N.	A single injection of liposomal asialo-erythropoietin improves motor function deficit	<i>Int J Pharm.</i>	439(1-2)	269-274	201 2
<u>Minamino T</u> .	Cardioprotection from ischemia/reperfusion injury: basic and translational research.	<i>Circ J.</i>	76(5)	1074-1082	201 2
<u>Sanada S</u> , Nishida M, Ishii K, Moriyama T, <u>Komuro I</u> , Yamauchi-Takahara K	Smoking promotes subclinical atherosclerosis in apparently healthy men	<i>Circ J.</i>	22;76(12)	2884-2891	201 2
<u>Sanada S</u> , Kitakaze M, <u>Komuro I</u>	The less embraces the greater in detecting multiple coronary artery disease.	<i>Circ J.</i>	76(2)	299-300	201 2

Sohma R, Inoue T, Abe S, Taguchi I, Kikuchi M, Toyoda S, Arikawa T, Hikichi Y, <u>Sanada S</u> , Asanuma H, Kitakaze M, Node K.	Cardioprotective effects of low-dose combination therapy with a statin and an angiotensin	<i>J Cardiol.</i>	59(1)	91-96	2012
Suzuki T, <u>Toba K</u> , Kato K, Ozawa T, Suzuki H, Tomosugi N, Saitoh H, Aizawa Y.	Effects of erythropoietin administration on iron status in patients with ST-elevation myocardial infarction who underwent	<i>Int J Cardiol.</i>	S0167-5273 (12)01487-8	[Epub ahead print]	2012
Suzuki T, <u>Toba K</u> , Kato K, Ozawa T, Higashimura M, Kitajima T, Oda H, Tsuchida K, Tomosugi N, Saitoh H, Aizawa Y.	Serum ferritin levels adversely affect cardiac function in patients with ST-elevation myocardial infarction who underwent successful percutaneous coronary	<i>Int J Cardiol.</i>	S0167-5273 (12)01326-5	[Epub ahead of ]	2012
Morita H, <u>Komuro I</u> .	A novel channelopathy in pulmonary arterial hypertension	<i>N Engl J Med.</i>	369(22)	2161-2	2013
Nishimura S, Manabe I, Takaki S, Nagasaki M, Otsu M, Yamashita H, Sugita J, Yoshimura K, Eto K, <u>Komuro I</u> , Kadowaki T, Nagai R.	Adipose Natural Regulatory B Cells Negatively Control Adipose Tissue Inflammation.	<i>Cell Metab.</i>	S1550-4131 (13)00386-0	[Epub ahead of print]	2013

Tamaki S, Mano T, Sakata Y, Ohtani T, Takeda Y, Kamimura D, Omori Y, Tsukamoto Y, Ikeya Y, Kawai M, Kumanogoh A, Hagihara K, Ishii R, Higashimori M, Kaneko M, Hasuwa H, Miwa T, Yamamoto K	Interleukin-16 promotes cardiac fibrosis and myocardial stiffening in heart failure with preserved ejection fraction.	<i>PLoS One.</i>	8(7)	e68893.	2013
Miwa K, Lee JK, Takagishi Y, Opthof T, Fu X, Hirabayashi M, Watabe K, Jimbo Y, Kodama I, <u>Komuro I.</u>	Axon guidance of sympathetic neurons to cardiomyocytes by glial cell line-derived neurotrophic factor (GDNF)	<i>PLoS One.</i>	8(7)	e65202.	2013
Matsuda T, Miyagawa S, Fukushima S, Kitagawa-Sakakida S, Akimaru H, Horii-Komatsu M,	Human Cardiac Stem Cells With Reduced Notch Signaling Show Enhanced Therapeutic Potential in a Rat Acute Infarction	<i>Circ J.</i>		[Epub ahead of print]	2013
Kawamura M, Miyagawa S, Fukushima S, Saito A, Miki K, Ito E, Sougawa N, Kawamura T, Daimon T, Shimizu T, Okano T, Toda K,	Enhanced survival of transplanted human induced pluripotent stem cell-derived cardiomyocytes by the combination of cell sheets with the pedicled omental flap	<i>Circulation.</i>	128(11 Suppl 1)	S87-94.	2013
Shudo Y, Cohen JE, Macarthur JW, Atluri P, Hsiao PF, Yang EC, Fairman AS, Trubelja A, Patel J, Miyagawa S, <u>Sawa Y</u> , Woo YJ.	Spatially oriented, temporally sequential smooth muscle cell-endothelial progenitor cell bi-level cell sheet neovascularizes	<i>Circulation.</i>	128(11 Suppl 1)	S59-68.	2013

Imanishi Y, Miyagawa S, Fukushima S, Ishimaru K, Sougawa N, Saito A, Sakai Y, <u>Sawa Y</u> .	Sustained-release delivery of prostacyclin analogue enhances bone marrow-cell recruitment and yields functional benefits for acute myocardial	<i>PLoS One.</i>	8(7)	e69302.	2013
Kioka H, Kato H, Fujikawa M, Tsukamoto O, Suzuki T, Imamura H, Nakano A, Higo S, Yamazaki S, Matsuzaki T, Takafuji K, Asanuma H, Asakura M, <u>Minamino T</u> , Shintani Y, Yoshida M,	Evaluation of intramitochondrial ATP levels identifies G0/G1 switch gene 2 as a positive regulator of oxidative phosphorylation.	<i>Proc Natl Acad Sci U S A.</i>		[Epub ahead of print]	2013
Takahashi A, Asakura M, Ito S, Min KD, Shindo K, Yan Y, Liao Y, Yamazaki S, Sanada S, Asano Y, Ishibashi-Ueda H, Takashima S, <u>Minamino T</u> , Asanuma H, <u>Mochimaru</u>	Dipeptidyl-peptidase IV inhibition improves pathophysiology of heart failure and increases survival rate in pressure-overloaded mice.	<i>Am J Physiol Heart Circ Physiol.</i>	304(10)	H1361-9	2013

<p>Takahama H, Shigematsu H, Asai T, Matsuzaki T, Sanada S, Fu HY, Okuda K, Yamato M, Asanuma H, Asano Y, Asakura M, Oku N, <u>Komuro I</u>, Kitakaze M,</p>	<p>Liposomal amiodarone augments anti-arrhythmic effects and reduces hemodynamic adverse effects in an ischemia/reperfusion rat model.</p>	<p><i>Cardiovasc Drugs Ther.</i></p>	<p>27(2)</p>	<p>125-32.</p>	<p>201 3</p>
<p>Yoshida A, Asakura M, Asanuma H, Ishii A, Hasegawa T, <u>Minamino T</u>, Takashima S, Kanzaki H, Washio T, Kitakaze M.</p>	<p>Derivation of a mathematical expression for predicting the time to cardiac events in patients with heart failure: a retrospective</p>	<p><i>Hypertens Res.</i></p>	<p>36(5)</p>	<p>450-6.</p>	<p>201 3</p>



