

## 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
小室一成	分子生物学、発生工学から考えた病態生理		心不全の New Concept	中外医学社	東京	2003	1-150

### 雑誌

発表者氏名	論文タイトル名	発表雑誌名	巻号	ページ	出版年
Yamashita J, Komuro I, et al.	Attenuation of Ischemia/ Reperfusion-Induced Renal Injury in Mice Deficient in Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger.	J Pharma Experimental Therapeutic	304	284-293	2003
Funabashi N, Komuro I, et al.	Multiple cystic aneurysms in aortitis demonstrated by three dimensional volume rendering images of multislice computed tomography.	Heart	89	257	2003
Funabashi N, Komuro I, et al.	Coronary artery patency after metallic stent implantation evaluated by multislice computed tomography.	Circulation	107	147-148	2003
Koizumi T, Komuro I, et al.	Improvement of left ventricular dysfunction during exercise by walking in patients with successful percutaneous coronary intervention for acute myocardial infarction.	Circ J	67	233-237	2003

## 研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表雑誌名	巻号	ページ	出版年
Yao A, Komuro I, et al.	Characteristic effects of alpha1-beta1, 2- adrenergic blocking agent, carvedilol, on [Ca <sup>2+</sup> ] <sub>i</sub> in ventricular myocytes compared with those of timolol and atenolol.	Circ J	67	83-90	2003
Minamino T, Komuro I, et al.	Endothelial cell senescence in human atherosclerosis: role of telomeres in endothelial dysfunction.	J Cardiol	41	39-40	2003
Iijima Y, Komuro I, et al.	Beating is necessary for transdifferentiation of skeletal muscle-derived cells into cardiomyocytes.	FASEB J	17	1361-1363	2003
Kudou S, Komuro I, et al.	Stretch-modulation of second messengers: effects on cardiomyocyte ion transport.	Prog Biophys Mol Biol	82	57-66	2003
Akazawa H, Komuro I,	Too much Csx/Nkx2-5 is as bad as too little?	J Mol Cell Cardiol	35	227-229	2003
Kayaba Y, Komuro I, et al.	Attenuated defence response and low basal blood pressure in orexin knockout mice.	Am J Physiol Regul Integr Comp Physiol	285	R581-R593	2003
Akazawa H, Komuro I.	Roles of cardiac transcription factors in cardiac hypertrophy.	Circ Res	92	1079-1088	2003
Nagai T, Komuro I, et al.	Cdc42 plays a critical role in assembly of sarcomere units series of cardiac myocytes.	Biochem Biophys Res Commun	306	806-810	2003

## 研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表雑誌名	巻号	ページ	出版年
Funabashi N, Komuro I, et al.	Myocardial fibrosis in fabry disease demonstrated by multislice computed tomography: comparison with biopsy findings.	Circulation	107	2519-2520	2003
Wakimoto K, Komuro I, et al.	Na <sup>+</sup> /Ca <sup>2+</sup> exchanger-deficient mice have disorganized myofibrils and swollen mitochondria in cardiomyocytes.	Comp Biochem Physiol B Biochem Mol Biol	135	9-15	2003
Sato M, Komuro I, et al.	Characterization of a novel C. elegans RGS protein with a C2 domain:evidence for direct association between C2 domain and Galphaq subunit.	Life Sci	73	917-932	2003
Funabashi N, Komuro I, et al.	Fibromuscular dysplasia in renovascular hypertension demonstrated by multislice CT: comparison with conventional angiogram and intravascular ultrasound.	Heart	89	639	2003
Kuroda N, Komuro I, et al.	Impact of change in the price of percutaneous coronary intervention devices on medical expenses.	Circ J	67	576-578	2003
Takano H, Komuro I, et al.	The role of PPAR $\gamma$ -dependent pathway in the development of cardiac hypertrophy.	Drugs of Today	39	347-357	2003
Zou Y, Komuro I, et al.	Leukemia Inhibitory Factor Enhances Survival of Cardiomyocytes and Induces Regeneration of Myocardium After Myocardial Infarction.	Circulation	108	748-853	2003

## 研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表雑誌名	巻号	ページ	出版年
Hasegawa H, Komuro I, et al.	3-Hydroxy-3-methylglutaryl coenzyme A reductase inhibitors prevent the development of cardiac hypertrophy and heart failure in rats.	J Mol Cell Cardiol	35	953-960	2003
Minamino T, Komuro I.	The role of telomerase activation in the regulation of vascular smooth muscle cell proliferation.	Drugs News Perspect	16	211-216	2003
Funabashi N, Komuro I, et al.	Complications of pulmonary vein isolation by catheter ablation evaluated by ECG- gated multislice computed tomography.	Heart Vessels	18	220-233	2003
Minamino T, Komuro I, et	Ras induces vascular smooth muscle cell senescence and inflammation in Human atherosclerosis.	Circulation	108	2264-2269	2003
Cohen-Barak O, Komuro I, et al.	Sox6 regulation of cardiac myocyte development.	Nucleic Acids Res	31	5941-5948	2003
Funabashi N, Komuro I, et al.	Endoluminal perspective volume rendering of coronary arteries using electron-beam computed tomography.	Circ J	67	1064-1067	2003
Zou Y, Komuro I, et al.	Heat shock transcription factor 1 protects cardiomyocytes from ischemia/reperfusion injury.	Circulation	108	3024-3030	2003

## 研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表雑誌名	巻号	ページ	出版年
Naito A, Komuro I, et al.	Early stage-specific inhibitions of cardiomyocyte differentiation and expression of Csx/Nkx-2.5 and GATA-4 by phosphatidylinositol 3-kinase inhibitor LY294002.	Exp Cell Res	291	56-69	2003
Sharov,A.A	Transcriptome analysis of mouse stem cells and early embryos.	PLoS Biology	1	410-419	2003
Imabayashi, H.	Redifferentiation of dedifferentiated chondrocytes and chondrogenesis of human bone marrow stromal cells via chondrosphere formation with expression profiling by large-scale cDNA analysis.	Exp Cell Res	288	35-50	2003
Gojo ,S	In vivo Cardiovasculogenesis by Direct Injection of Isolated Adult Mesenchymal Stem Cells.	Exp Cell Res	288	51-59	2003
Allan,E.H.	Differentiation potential of a mouse bone marrow stromal cell line.	J Cell Biochem	90・1	158-169	2003
Sindo,K	Osteogenic differentiation of the mesenchymal progenitor cells, Kusa is suppressed by notch signaling.	Exp Cell Res	290・2	370-80	2003
Matsushita, K.	Islet cell hyperplasia in transgenic mice overexpressing EAT/mcl-1, a bcl-2 related gene.	Mol Cell Endocr.	203	105-116	2003
Yoneda S	The effects of enamel matrix derivative (EMD) on osteoblastic cells in culture and bone regeneration in a rat skull defect.	J Periodontal Res	38・3	333-42	2003

## 研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表雑誌名	巻号	ページ	出版年
Fukuma, M.	Up-regulation of Id2, an oncogenic helix-loop-helix protein, is mediated by the chimeric EWS/ets protein in Ewing sarcoma.	Oncogene	22・1	1-9	2003
Ochi, K.	The use of isolated mature osteoblasts in abundance acts as desired-shaped bone regeneration in combination with a modified poly DL-lactic- co-glycolic acid (PLGA)-collagen sponge.	J. Cell. Physiol.	194	45-53	2003
Shibata, R.	Responsiveness of chemotherapy based on the histological type and WT1 mutation in bilateral Wilms tumor.	Pathology international	53	214-220	2003
Shibata, R.	Primary carcinosarcoma of the vagina.	Pathology Int.	53	106-110	2003
Taguchi T, Fujimoto J, et al.	Pre-BCR-mediated signal inhibits CD24-induced apoptosis in human pre-B cells.	J-Immunol	170(1)	252-60	2003
Mori T, Fujimoto J, et al.	Anaplastic large cell lymphoma in Japanese children: Retrospective analysis of 34 patients diagnosed at the National Research Institute for Child Health and Development.	Br-J-Haematol	121(1)	94-6	2003
Mimori K, Fujimoto J, et al.	Co-stimulatory signals distinctively affect CD20- and B-cell-antigen-receptor-mediated apoptosis in Burkitt's lymphoma /leukemia cells.	Leukemia	17(6)	1164-74	2003
Furusawa T, Fujimoto J, et al.	Catalytic RAG1 mutants obstruct V(D)J recombination in vitro and in vivo.	Mol Immunol	39(14)	871-8	2003

## 研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表雑誌名	巻号	ページ	出版年
Ohkoshi K, Fujimoto J, et al.	In vitro oocyte culture and somatic cell nuclear transfer used to produce a live-born cloned goat.	Cloning-Stem-Cells	5(2)	109-15	2003

20030392

以降は雑誌/図書等に掲載された論文となりますので、  
「研究成果の刊行に関する一覧表」をご参照ください。