

(様式第11)

## 高度の医療技術の開発及び評価の実績

### 1 研究費補助等の実績

(単位:千円)

研究課題名	研究者氏名	所属部門	金額	補助元又は委託元
ナノキャリアと物理エネルギーを融合したハイブリッド標的化診断・治療の研究開発	守本 祐司	分子生体制御学	9,471	補委 特別研究費
トランスポーターの機能・局在解析と中枢神経疾患の分子標的治療への応用に関する研究	小林 靖	解剖学	8,366	補委 特別研究費
出血性ショックの迅速診断及び治療	高瀬 凡平	防衛医学研究センター	10,425	補委 特別研究費
腫瘍における小胞体ストレス応答の解明と診断・治療の研究開発	仲西 邦昭	臨床検査医学	11,636	補委 特別研究費
涙腺機能の再建に関する研究	伊藤 正孝	再生発生学	10,654	補委 特別研究費
神経再生～細胞膜”脂質ラフト”の役割の解明と逆行性神経情報伝達を利用した治療応用～	鎌倉 恵子	内科学第三	11,772	補委 特別研究費
DNA切断・修復機能異常による疾患の責任遺伝子同定と機能解析及び診断・治療への応用	野々山 恵章	小児科学	11,556	補委 特別研究費
フォトニック分子治療学に基づく重傷外傷の新規治療戦略の検討	佐藤 俊一	防衛医学研究センター	11,999	補委 特別研究費
Neurovascular microunit機構の解明とこれに基づく分子生体制御に関する研究	西田 育弘	生理学	13,081	補委 特別研究費
合計			98,960	

計 9

(注) 特別研究費とは、学術振興に寄与するため優れた学術研究を格段に発展させることを目的として設定されている。文部科学省の科学研究費に相当するものである。

### 2 論文発表等の実績

雑誌名	題名	発表者氏名	所属部門
別添のとおり			

計205

2 論文発表等の実績

雑誌名	題名	発表者氏名	所属部門
Atherosclerosis 196(1): p.425-433, 2008.01	Effect of bezafibrate therapy on atherosclerotic aortic plaques detected by magnetic resonance imaging in hypertriglyceridemic patients.	Ayaori Makoto, Momiyama Yukihiro, Fayad ZA, Yonemura Atsushi, Ohmori Reiko, Kihara Teruyoshi, Tanaka Nobukiyo, Nakaya Kazuhiro, Ogura Masatsune, Sawada Shojiro, Taniguchi Hiroaki, Kusuhara Masatoshi, Nagata Masayoshi, Nakamura Haruo, Ohsuzu Fumitaka.	内科1
Journal of Cardiovascular Magnetic Resonance 9: p.855-861, 2007.09	Magnetic Resonance Evaluation of the Associations of Thoracic and Abdominal Aortic Plaques with the Presence and Extent of Coronary Artery Stenosis.	Ashida Kazuhiro, Momiyama Yukihiro, Zahi A.Fayad, Tanaka Nobukiyo, Kato Ryuichi, Taniguchi Hiroaki, Ohmori Reiko, Kihara Teruyoshi, Kameyama Akira, Nagata Masayoshi, Nakamura Haruo, Ohsuzu Fumitaka.	内科1
Angiology 58(4): p.463-471, 2007.08	Systemic peripheral vascular resistance as a determinant of functional cardiac reserve in response to exercise in patients with heart disease.	Akima Takashi, Takase Bonpei, Kosuda Shigeru, Ohsuzu Fumitaka, Kawai Toshiaki, Ishihara Masayuki, Kurita Akira.	内科1
Journal of Atherosclerosis and Thrombosis 14(3): p.133-141, 2007.06	Telmisartan Enhances Cholesterol Efflux from THP-1 Macrophages by Activating PPARgamma.	Nakaya Kazuhiro, Ayaori Makoto, Hisada Tetsuya, Sawada Shojiro, Tanaka Nobukiyo, Iwamoto Noriyuki, Ogura Masatsune, Yakushiji Emi, Kusuhara Masatoshi, Nakamura Haruo, Ohsuzu Fumitaka.	内科1
Modern Rheumatology 17(2): p.131-136, 2007.04	Intermittent intravenous cyclophosphamide pulse therapy for the treatment of active interstitial lung disease associated with collagen vascular diseases.	Okada Makoto, Suzuki Kimihiro, Matsumoto Mitsuyo, Nakashima Masahiro, Nakanishi Takashi, Takada Kunio, Horikoshi Hideyuki, Matsubara Osamu, Ohsuzu Fumitaka.	内科1
Modern Rheumatology 17(6): p.486-491, 2007.12	Primary biliary cirrhosis in female subjects with sicca-associated antibodies.	Takada Kunio, Suzuki Kimihiro, Matsumoto Mitsuyo, Okada Makoto, Nakanishi Takashi, Horikoshi Hideyuki, Higuchi Tomoaki.	内科1
J Echocardiography 5(2): p.58-60, 2007.09	Large Right Coronary Artery to Left Ventricle Fistula.	Tanaka Nobukiyo, Isoda Kikuo, Hara Motoki, Hayashi Katsumi, Miyazaki Koji, Kimura Kazuo, Arakawa Koh, Kusuhara Masatoshi, Ohsuzu Fumitaka.	内科1
Atherosclerosis 192(2): p.298-304, 2007.06	AGE-BSA decreases ABCG1 expression and reduces macrophage cholesterol efflux to HDL.	Isoda Kikuo, Eduardo J.Folco, Shimizu Koichi, Peter Libby.	内科1

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雑誌名	題名	発表者氏名	所属部門
American Journal of Gastroenterology	Expression of PD-1, PD-L1, and PD-L2 in the liver in autoimmune liver diseases.	Norikazu Mataki et al	内科2
Nephrology Dialysis Transplantation	Significance of glomerular cell apoptosis in the resolution of acute post-streptococcal glomerulonephritis.	Takashi Oda et al.	内科2
Journal of Endocrinology	A Rho-kinase inhibitor, fasudil, prevents development of diabetes and nephropathy in insulin-resistant diabetic rats.	Yuichi Kikuchi et al.	内科2
Microcirculation	Effects of intratumoral injection of CCL2 on monocyte-endothelial cell interactions in mouse pancreatic cancer.	Keisuke Okudaira et al.	内科2
Nephrology Dialysis Transplantation	Effect of risedronate on high-dose corticosteroid-induced bone loss in patients with glomerular disease.	Yuichi Kikuchi et al.	内科2
Hypertension Research	Effects of renin-angiotensin system blockade on macrophage infiltration in patients with hypertensive nephrosclerosis.	Toshihiko Imakiire et al.	内科2

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雑誌名	題名	発表者氏名	所属部門
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Blood 111(1): p.243-250, 2008.01	Interaction between Hck and HIV-1 Nef negatively regulates cell surface expression of M-CSF receptor.	Masateru Hiyoshi, Shinya Suzu, Yuka Yoshidome, Ranya Hassan, Hideki Harada, Naomi Sakashita, Hirofumi Akari, Kazuo Motoyoshi, Seiji Okada.	内科3
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Journal of Cellular Physiology 212(2): p.519-525, 2007.08	M-CSF-mediated macrophage differentiation but not proliferation is correlated with increased and prolonged ERK activation.	Shinya Suzu, Masateru Hiyoshi, Yuka Yoshidomi, Hideki Harada, Motohiro Takeya, Fumihiko Kimura, Kazuo Motoyoshi, Seiji Okada.	内科3
J Neurol Neurosurg Psychiatry.: (EPub 2008.03), 2008.03	Ganglioside complexes containing GQ1b as targets in Miller Fisher and Guillain-Barre syndromes.	Mami Kanzaki, Kenichi Kaida, Masami Ueda, Daiji Morita, Minako Hirakawa, Kazuo Motoyoshi, Keiko Kamakura, Susumu Kusunoki.	内科3
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Clinical Endocrinology 68(3): p.435-441, 2008.03	Expression of pituitary tumor-derived, N-terminally truncated isoform of fibroblast growth factor receptor 4 (ptd-FGFR4) correlates with tumor invasiveness, but not with gsp mutation in human GH-secreting pituitary adenomas.	Koji Morita, Koji Takano, Junko Yasufuku-Takano, Shozo Yamada, Akira Teramoto, Mao Takei, Robert Yoshiyuki Osamura, Toshiaki Sano, Toshiro Fujita.	内科3
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Journal of Surgical Oncology 95: p.561-566, 2007	Proposal for a New Definition of True Cardia Carcinoma	Ichikura Takashi, Mochizuki Hidetaka, et al.	外科1
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The American Journal of Surgery 193: p.676-680, 2007	Interleukin-18 restores immune suppression in patients with nonseptic surgery, but not with sepsis	Hiraki Shu-ichi, Ono Satoshi, Mochizuki Hidetaka, et al.	外科1,3
World Journal of Surgery 31: p.1996-2001, 2007	Effects of Neutrophil Elastase Inhibitor on Progression of Acute Lung Injury Following Esophagectomy	Ono Satoshi, et al.	外科1
Journal of Gastroenterology and Hepatology 22: p.1322-1327, 2007.	Serum granulysin level as a novel prognostic marker in patients with gastric carcinoma	Saegusa Susumu, Ichikura Takashi, Mochizuki Hidetaka, et al.	外科1
日本消化器外科学会雑誌 40(8): p.1456-1465, 2007.	外科侵襲後の免疫抑制状態-apoptosisに着目して-	辻本広紀, 小野聡, 望月英隆	外科1
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Endoscopy 39(5): p.428-433, 2007.05	Submucosal injection, for endoscopic mucosal resection, of photocrosslinkable chitosan hydrogel in DMEM/F12 medium.	Takamitsu Ishizuka, Takuya Hayashi, Masayuki Ishihara, Yutaka Yoshizumi, Satoshi Aiko, Shingo Nakamura, Hirofumi Yura, Yasuhiro Kanatani, Yashiro Nogami, Tadaaki Maehara.	外科2
日本気管食道科学会会報 59(1): p.1-11, 2008.02	肉芽性気道狭窄に対する光線力学的治療	中岸義典, 守本祐司, 藤田真敬, 守本倫子, 尾関雄一, 前原正明	外科2
J Bronchol 15(1): p.52-53, 2008.01	Bulging endobronchial varices associated with bronchial artery aneurysm.	Kobayashi Hideo, Kanoh Soichiro, Motoyoshi Kazuo, Ozeki Yuichi, Aida Shinsuke.	外科2
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General Thoracic and Cardiovascular Surgery 55(11): p.466-469, 2007.11	Neurally Mediated Syncope after Thoracic Surgery Diagnosed in the Intensive Care Unit.	Matsutani N, Takase B, Ozeki Yuichi, Ishihara M, Maehara T.	外科2
日本呼吸器外科学会雑誌 21(7): p.877-881, 2007.11	胸腔鏡を用いた心房細動の非薬物療法:胸腔鏡下mini Maze.	松谷哲行, 高瀬凡平, 尾関雄一, 前原正明, Richard Lee.	外科2
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