

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

研究課題名	研究者氏名	所属部門	金額	補助元又は委託元
※ 別紙				補委
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計 118

- (注) 1 国、地方公共団体又は公益法人から補助金の交付又は委託を受け、当該医療機関に所属する医師等が申請の前年度に行った研究のうち、高度の医療技術の開発及び評価に資するものと判断される主なものを記入すること。
- 2 「研究者氏名」欄は、1つの研究について研究者が複数いる場合には、主たる研究者の氏名を記入すること。
- 3 「補助元又は委託元」欄は、補助の場合は「補」に、委託の場合は「委」に、○印をつけた上で、補助元又は委託元を記入すること。

2 論文発表等の実績

雑誌名	題名	発表者氏名	所属部門
※ 別紙			

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- (注) 1 当該医療機関に所属する医師等が、掲載に当たって内容審査を行っている雑誌に研究成果を原著論文として申請の前年度に発表したもののうち、高度の医療技術の開発および評価に資するものと判断される主なものを記入すること(当該医療機関に所属する医師等が主たる研究者であるものに限る)。
- 2 「発表者氏名」欄は、1つの論文発表について発表者が複数いる場合は、主たる発表者の氏名を記入すること。

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2 論文発表等の実績

雑誌名	題名	発表者氏名	所属部門
Neuropathology	Quantitative analysis of neurofibrillary pathology in a general population to reappraise neuropathological criteria for senile dementia of the neurofibrillary tangle type (tangle-only dementia): the Hisayama Study.	Noda K, Sasaki K, Fujimi K, Wakisaka Y, Tanizaki Y, Wakugawa Y, Kiyohara Y, Jida M, Aizawa H, Iwaki T.	呼吸器・神経・膠原病内科
Respiratory medicine	Exophiala dermatitidis infection in non-cystic fibrosis bronchiectasis.	Mukaino T, Koga T, Oshita Y, Narita Y, Obata S, Aizawa H.	呼吸器・神経・膠原病内科
Respiratory medicine	Characterisation of patients with frequent exacerbation of asthma.	Koga T, Oshita Y, Kamimura T, Koga H, Aizawa H.	呼吸器・神経・膠原病内科
Lancet	Ethnic inequalities in health: socioeconomy, tobacco use, and obesity.	Koga T, Kawaguchi A, Aizawa H.	呼吸器・神経・膠原病内科
Lancet	Physical activity and cardiovascular risk in children.	Koga T, Kawaguchi A, Aizawa H.	呼吸器・神経・膠原病内科
Journal of Asthma	Determinants of bronchodilator responsiveness in patients with controlled asthma.	Koga T, Kamimura T, Oshita Y, Narita Y, Mukaino T, Nishimura M, Mizoguchi Y.	呼吸器・神経・膠原病内科
American Journal of Respiratory Critical Care Medicine	Pulmonary inflammation and emphysema: role of the cytokines IL-18 and IL-13.	Hoshino T, Kato S, Oka N, Imaoka H, Kinoshita T, Takei S, Kitasato Y, Kawayama T, Imaizumi T, Yamada K, Young HA, Aizawa H.	呼吸器・神経・膠原病内科
Acta Obstetrica et Gynecologica Scandinavica	Massive hemothorax due to rupture of internal thoracic artery aneurysm after vaginal delivery.	Morimatsu Y, Koga T, Akiyoshi H, Koganemaru M, Sakamoto T, Aizawa H.	呼吸器・神経・膠原病内科
Journal of Infection and Chemotherapy	The risk factors for mortality of community-acquired pneumonia in Japan.	Fujiki R, Kawayama T, Ueyama T, Ichiki M, Aizawa H.	呼吸器・神経・膠原病内科
Biochemical and Biophysical Research Communications	Effects of thioredoxin on established airway remodeling in a chronic antigen exposure asthma model.	Imaoka H, Hoshino T, Takei S, Sakazaki Y, Kinoshita T, Okamoto M, Kawayama T, Yodoi J, Kato S, Iwanaga T, Aizawa H.	呼吸器・神経・膠原病内科
Cancer Science	Excision repair cross-complementation group 1 predicts progression-free and overall survival in non-small cell lung cancer patients treated with platinum-based chemotherapy.	Azuma K, Komohara Y, Sasada T, Terazaki Y, Ikeda J, Hoshino T, Itoh K, Yamada A, Aizawa H.	呼吸器・神経・膠原病内科
Clinical Neurology and Neurosurgery	Bell-shaped sensory impairments of all modalities in a neurosarcoidosis patient.	Miura S, Kusumoto M, Noda K, Azuma K, Toda R, Honda S, Ayabe M, Aizawa H.	呼吸器・神経・膠原病内科
Modern Rheumatology	Recurrent thrombotic thrombocytopenic purpura in a patient with systemic lupus erythematosus.	Maruoka H, Koga T, Inoue Y, Honda S, Takeo M, Fukuda T, Aizawa H.	呼吸器・神経・膠原病内科
Allergology International	Impact of nasal condition on self-assessed disease control and treatment satisfaction in patients with asthma complicated by allergic rhinitis.	Koga T, Matsuse H, Kohroggi H, Kohno S, Aizawa H.	呼吸器・神経・膠原病内科
Respiration	Effects of salmeterol in patients with persistent asthma receiving inhaled corticosteroid plus theophylline.	Inoue H, Komori M, Matsumoto T, Fukuyama S, Matsumura M, Nakano T, Tsuda M, Matsumoto K, Kanaya A, Moriwaki A, Aizawa H, Yoshida M, Nakanishi Y.	呼吸器・神経・膠原病内科
Neuroimage	Age-related alterations of the functional interactions within the basal ganglia and cerebellar motor loops in vivo.	Taniwaki T, Okayama A, Yoshiura T, Togao O, Nakamura Y, Yamasaki T, Ogata K, Shigeto H, Ohyagi Y, Kira J, Tobimatsu S.	呼吸器・神経・膠原病内科
Clinical Neurophysiology	Altered soleus responses to magnetic stimulation in pure cerebellar ataxia.	Kurokawa-Kuroda T, Ogata K, Suga R, Goto Y, Taniwaki T, Kira J, Tobimatsu S.	呼吸器・神経・膠原病内科
FEBS letters	Cloning and characterization of an isoform of interleukin-21.	Rahman M, Nara H, Onoda T, Araki A, Li J, Hoshino T, Asao H.	呼吸器・神経・膠原病内科
European Respiratory Journal	Interleukin-18 production and pulmonary function in COPD.	Imaoka H, Hoshino T, Takei S, Kinoshita T, Okamoto M, Kawayama T, Kato S, Iwasaki H, Watanabe K.	呼吸器・神経・膠原病内科
Internal Medicine	Clinical efficacy of the transdermal tulobuterol patch in patients with chronic obstructive pulmonary disease: a comparison with slow-release theophylline.	Minami S, Kawayama T, Ichiki M, Nishiyama M, Sueyasu Y, Gohara R, Kinoshita M, Koga H.	呼吸器・神経・膠原病内科

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雑誌名	題名	発表者氏名	所属部門
Bone	High levels of serum IL-18 promote cartilage loss through suppression of aggrecan synthesis.	Inoue H, Hiraoka K, Hoshino T, Okamoto M, Iwanaga T, Zenmyo M, Shoda T, Aizawa H, Nagata K.	呼吸器・神経・膠原病内科
International Journal of Chronic Obstructive Pulmonary Disease	Effect of add-on therapy of tiotropium in COPD treated with theophylline.	Kawayama T, Hoshino T, Ichiki M, Tsuda T, Kinoshita M, Takata S, Koga T, Iwanaga T, Aizawa H; Kurume COPD Study	呼吸器・神経・膠原病内科
Journal of Medical Genetics	Heterozygous deletion of ITPR1, but not SUMF1, in spinocerebellar ataxia type 16.	Iwaki A, Kawano Y, Miura S, Shibata H, Matsuse D, Li W, Furuya H, Ohyagi Y, Taniwaki T, Kira J, Fukumaki	呼吸器・神経・膠原病内科
Dig Dis Sci	High Affinity of Ecabet Sodium for Inflamed Colonic Mucosa in Ulcerative Colitis	Keiichi Mitsuyama	消化器内科
Oncol Rep	X-linked inhibitor of apoptosis (XIAP) and XIAP-associated factor-1 expressions and their relationship to apoptosis in human hepatocellular carcinoma and non-cancerous liver tissues	Ryosuke Sakemi	消化器内科
J Hepatol	Oxidative stress induces the endoplasmic reticulum stress and facilitates inclusion formation in cultured cells	Shinichiro Hanada	消化器内科
Med Microbiol Immunol	Serum levels of IgG to the peptide of HCV1b core at positions 35-44 correlated with persistent infection, while levels of IgG to the peptide of NS5A at positions 2132-2140 correlated with better prognosis in HCV-infected patients	Yukari Takao	消化器内科
Methods Find Exp Clin Pharmacol	Development of granulocyte and monocyte adsorptive apheresis in the rat dextran sodium sulfate-induced colitis model	Nobuo Tomiyasu	消化器内科
Gastroenterology	Significance and therapeutic potential of endothelial progenitor cell transplantation in a cirrhotic liver rat model	Toru Nakamura	消化器内科
Hepatol Res	Lamivudine treatment-related morphological changes of esophageal varices in patients with liver cirrhosis	Hiroyuki Koga	消化器内科
Dig Endosc	Clinical evaluation of peroral cholangioscopy for biliary	Yoshinobu Okabe	消化器内科
Liver Int	Serum C-reactive protein levels predict survival in hepatocellular carcinoma	Sakae Nagaoka	消化器内科
Oncol Rep	Significance of glucose intolerance and SHIP2 expression in hepatocellular carcinoma patients with HCV infection	Shuji Sumie	消化器内科
Hepatol Res	Keratin inclusions alter cytosolic protein localization in	Shinichiro Hanada	消化器内科
Vaccine	Phase I clinical study of a personalized peptide vaccination for patients infected with hepatitis C virus (HCV) 1b who failed to respond to interferon-based therapy	Shigeru Yutani	消化器内科
Biochem Biophys Res Commun	Mutation in keratin 18 induces mitochondrial fragmentation in liver-derived epithelial cells	Hiroto Kumemura	消化器内科
J Gastroenterol Hepatol	Altered expression of glucagon-like peptide-1 and dipeptidyl peptidase IV in patients with HCV-related glucose intolerance	Minoru Itou	消化器内科
Reiichiro Kuwahara	The hepatic stem cell niche: Identification by label-retaining cell assay	Hepatology	消化器内科
Atherosclerosis	Plasma levels of asymmetric dimethylarginine (ADMA) are related to intima-media thickness of the carotid artery. - An epidemiological study -	榎本美佳	心臓・血管内科
Circ Res	Nonbone marrow-derived circulating progenitor cells contribute to postnatal neovascularization following tissue ischemia.	佐々木健一郎	心臓・血管内科

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Hypertens Res	Postnatal blocking of interferon- γ function prevented atherosclerotic plaque formation in apolipoprotein E-knockout mice.	古賀允久	循環器病研究所
Hypertension	Inhibition of intrinsic interferon- γ function prevents neointima formation after balloon injury.	草場 健	心臓・血管内科
J Am Coll Cardiol	Vascular inflammation evaluated by [18F]-fluorodeoxyglucose positron emission tomography is associated with the metabolic syndrome.	田原宣弘	心臓・血管内科
Int J Cardiol	Elevated circulating oxidized LDL levels in Japanese subjects with the metabolic syndrome.	山岸昌一	心臓・血管内科
Circ J	Effect of autologous bone-marrow cell transplantation on ischemic ulcer in patients with Buerger's disease.	齋藤 裕	心臓・血管内科
Circ Res	Inhibition of progression and stabilization of plaques by postnatal interferon- γ function blocking in ApoE-knockout mice.	古賀允久	循環器病研究所
Eur Heart J	The prevalence of inflammation in carotid atherosclerosis. - analysis with fluorodeoxyglucose-positron emission tomography.	田原宣弘	心臓・血管内科
Am J Pathol	Pigment epithelium-derived factor inhibits neointimal hyperplasia after vascular injury by blocking NADPH oxidase-mediated reactive oxygen species	中村和生	心臓・血管内科
Brain Res	Administration of pigment epithelium-derived factor (PEDF) inhibits cold injury-induced brain edema in mice.	陣内裕子	心臓・血管内科
Circulation	Oxygen activates the Rho/Rho-kinase pathway and induces RhoB and ROCK-1 expression in human and rabbit ductus arteriosus by increasing mitochondria-derived reactive oxygen species: a newly recognized mechanism for sustaining ductal constriction.	梶本英美	心臓・血管内科
Diabetes Metab Res Rev	Elevation of soluble form of receptor for advanced glycation end products (sRAGE) in diabetic subjects with coronary artery disease.	中村和生	心臓・血管内科
Horm Metab Res	Pigment epithelium-derived factor (PEDF) blocks advanced glycation end product (AGE)-induced angiogenesis in vitro.	山岸昌一	心臓・血管内科
Ophthalmic Res	Pigment epithelium-derived factor (PEDF) suppresses expression of receptor for advanced glycation end products (RAGE) in the eye of diabetic rats.	山岸昌一	心臓・血管内科
Atherosclerosis	Pigment epithelium-derived factor (PEDF) administration inhibits occlusive thrombus formation in rats: A possible participation of reduced intraplatelet PEDF in thrombosis of acute coronary	竹中克彦	心臓・血管内科
Circ J	Vitamin C reversed malfunction of peripheral blood-derived mononuclear cells in smokers through antioxidant property.	竹下吉明	心臓・血管内科
Europace	Chronic cardiac resynchronization therapy reverses cardiac remodeling and improves invasive hemodynamics of patients with severe heart failure on optimal medical treatment.	稲毛智仁	心臓・血管内科
Heart and Vessels	Detection of coronary artery stenosis after successful percutaneous coronary intervention by dipyridamole stress portable type signal-averaged electrocardiography. - A prospective study -	大江征嗣	心臓・血管内科
Internal Med	Mesangiolytic Glomerulopathy after Radiotherapy and Chemotherapy of Gastric Lymphoma.	Yoshimura J, Kato S, Tamaki K, Kohno K, Kaneyuki U, Maeda M, Saikusa-Itoh Y, Hayashida A, Iida	腎臓内科
J Am Soc Nephrol	Dimethylarginine dimethylaminohydrolase prevents progression of renal dysfunction by inhibiting loss of peritubular capillaries and tubulointerstitial fibrosis in a rat model of chronic kidney disease	Matsumoto Y, Ueda S, Yamagishi S, Matsuguma K, Shibata R, Fukami K, Matsuoka H, Imaizumi T, Okuda S	腎臓内科

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Med Hypotheses	A possible involvement of crosstalk between advanced glycation end products (AGEs) and asymmetric dimethylarginine (ADMA), an endogenous nitric oxide synthase inhibitor in accelerated atherosclerosis in diabetes	Yamagishi S, Ueda S, Okuda S	腎臓内科
Current Drug Targets	Molecular mechanisms of diabetic nephropathy and its therapeutic intervention	Yamagishi S, Fukami K, Ueda S, Okuda S	腎臓内科
Endocr Metab Immune Disords Drug Targets	Novel therapeutic targets for diabetic nephropathy.	Fukami K, Yamagishi S, Ueda S, Okuda S.	腎臓内科
Vascul Pharmacol	Pitavastatin inhibits lysophosphatidic acid-induced proliferation and monocyte chemoattractant protein-1 expression in aortic smooth muscle cells by suppressing Rac-1-mediated reactive oxygen species generation.	Kaneyuki U, Ueda S, Yamagishi S, Kato S, Fujimura T, Shibata R, Hayashida A, Yoshimura J, Kojiro M, Oshima K, Okuda S	腎臓内科
The Journal of Internal Medical Research	Aqueous Humour Levels of Asymmetric Dimethylarginine(ADMA) are Correlated with Pigment Epithelium-derived Factor(PEDF)in Partients with Uveitis.	Y Yoshida,S Yamagishi,S Ueda,K Yoshimura,S Okuda,R Yamakawa	腎臓内科
Clin Exp Nephrol	Asymmtric Dimethylarginine(ADMA) is a novel emerging risk factor for cardiovascular disease and the development pf renal injury in chronic kidney	S Ueda,S Yamagishi,Y Matsumoto,K Fukami,S Okuda	腎臓内科
Oncology Reports	Increased levels of IgG antibodies against peptides of the prostate stem cell antigen in the plasma of pancreatic cancer patients.	Tanaka M,Komatsu N,Terakawa N,Yanagimoto Y,Oka M,Sasada T,Mine T,Gouhara S,Shichijo	腎臓内科
Clinical Nephrology	Adult-onset acute tubulointerstitial nephritis and uveitis with Fanconi syndrome.	Koike K,Iida S,Utsui M,Matsumoto Y,Fukami K,Ueda S,Tamaki K,Kato S,Okuda S	腎臓内科
Nephrology	Asymmetric dimethylarginine(ADMA) may be a missing link between cardiovascular disease(CVD) and chronic kidney disease(CKD).	Ueda S,Yamagishi S,Kaida Y,Okuda S.	腎臓内科
Current Enzyme Inhibition	Role of asymmetric dimethylarginine(ADMA)in chronic kidney disease.	Ueda S,Yamagishi S,Matsumoto Y,Okuda S	腎臓内科
Protein Pept Lett	Pigment epithelium-derived factor prevents advanced glycation end products-elicited endothelial nitric oxide synthase reduction through its ant-oxidative properties.	Yamagishi S, Ueda S, Matsui T, Nakamura K, Imaizumi T, Takeuchi M, Okuda S	腎臓内科
Ophthalmic Res	Olmesartan blocks advanced glycation end product (AGE)-evoked inflammatory reactions in endothelial cells by suppressing reactive oxygen species generation.	Yamagishi S, Matsui T, Nakamura K, Inoue H, Takeuchi M, Ueda S, Okuda S, Imaizumi T.	腎臓内科
Current Pharmaceutical Desig	Food-derived advanced glycation end products (AGEs): A novel therapeutic target for various	Yamagishi S, Ueda S, Okuda S.	腎臓内科
International Journal of Molecular Medicine	Depletion of circulating endothelial progenitor cells in the peripheral blood of patients with ulcerative colitis	Masuda J, Mitsuyama k, Yamasaki H, Takedatsu H, Okamura T, Andoh A, Murohara T, Asahara t,	血液内科
Acta Haematologica	Promyelocytic crisis of chronic myelogenous leukemia during imatinib mesylate treatment	Oku E, Imamura R, Nagata S, Takata Y, Seki R.	血液内科
International Journal of Hematology	Successful stem cell transplantation without cryopreservation from a microchimeric haploidentical sibling for refractory acute myeloid leukemia complicated with critical thrombophlebitis and cellulitis	Muta T, Kato k, Eto T, Oku S, Nawata R, Takase K, Henzan H, Arima F, Gondo H, Okamura T, Shibuya T	血液内科
Journal of physiological sciences	Impaired filterability of erythrocytes from patients with chronic hepatitis C and effect of eicosapentaenoic on the filterability.	Seki R, Okamura T, Ide T, Kage M, Sata M, Uyesaka N, Maruyama T.	血液内科
Current Signal Transduction Therapy	IL-13 and its Signal Pathway:Promising Targets in the Development of a Therapeutic Agent for	Izuhara K, Arima K, Kanaji S, Kanaji T, Ohta	血液内科
日本内科学会雑誌	四肢の皮疹と痙攣発作にて発症したLymphomatoid franulomatosis	中村 普彦、野田 和人、堀 賢介、三浦 史郎、本多 靖洋、谷脇 考恭、相澤 久道、城島 浩人、加留部 謙之輔、内山 大	血液内科