
Bull Yamaguchi Med School 53(3-4): 2006

List of Doctoral Dissertations in 2005

- A. 957 Yumiko HASHIMOTO:
Differential expression of aldose reductase in TNF- α responsive rat hepatoma cell lines.
Division of Dermatology, Department of Epithelial Intelligent and Analytical Medical Science, Graduate School of Medicine, Yamaguchi University.
- A. 958 Ikuyo TOBE:
Expression of Fos and cell death in the paraventricular nuclei of rat pituitary glands induced by chronic stress during pregnancy.
Division of System Neuroscience, Department of Neuroscience, Graduate School of Medicine, Yamaguchi University.
- A. 959 Tsuyoshi TAKEMOTO:
The clinical free radical scavenger, edaravone, protects cochlear hair cells from acoustic trauma.
Division of Otolaryngology, Department of Epithelial Intelligent and Analytical Medical Science, Graduate School of Medicine, Yamaguchi University.
- A. 960 Tetsuro ODA:
Defective regulation of inter-domain interactions with the ryanodine receptor plays a key role in the pathogenesis of heart failure.
Division of Medicine and Science, Department of Medical Bioregulation, Graduate School of Medicine, Yamaguchi University.
- A. 961 Shinji KAWAHARA:
The role of eNOS-Akt system on the transformation of vascular smooth muscle in the hypertension model.
Division of Medicine and Science, Department of Medical Bioregulation, Graduate School of Medicine, Yamaguchi University.
- A. 962 Toshiro MATSUBARA:
Reduced glucocorticoid receptor α expression in mood disorder patients and first-degree relatives.
Division of Neuropsychiatry, Department of Neuroscience, Graduate School of Medicine, Yamaguchi University.
- A. 963 Shinji NOMURA:
The inhibitory effect of matrix metalloprotease 9 by HMG-CoA reductase Inhibitors in chronic venous disorders.
Division of Surgery and Clinical Science, Department of Medical Bioregulation, Graduate School of Medicine, Yamaguchi University.
- A. 964 Emi YOKOYAMA:
The immunohistochemical study in the dermal mesenchymal cells associated with the pathogenesis of scleroderma.
Division of Dermatology, Department of Epithelial Intelligent and Analytical Medical Science, Graduate School of Medicine, Yamaguchi University.

- A. 965 Kazutaka YAMAMOTO:
The activation of MMP-2 derived from corneal fibroblasts induced by tryptase.
Division of Ophthalmology, Department of Epithelial Intelligent and Analytical Medical Science, Graduate School of Medicine, Yamaguchi University.
- A. 966 Hirokazu HARA:
Hepatitis C virus core protein inhibits deoxycholic acid-mediated apoptosis despite generating mitochondrial reactive oxygen species.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 967 Hidetomo HATASHI:
Clinicopathological examination of 3D-CT lymphography-navigated sentinel lymph node mapping in patients of superficial esophageal cancer.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 968 Kohtarou SUEOKA:
Tumor-associated serpin, squamous cell carcinoma antigen stimulates matrix metalloproteinase-9 production in cervical squamous cell carcinoma cell lines.
Division of Obstetrics and Gynecology, Department of Reproductive and Developmental Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 969 Aki MATSUOKA:
The involvement of angiotensin in the vascular maturation of corpus uterum in the pregnant rats.
Division of Obstetrics and Gynecology, Department of Reproductive and Developmental Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 970 Koichi UCHIYAMA:
Impact of a genetic polymorphism of the interleukin-1 receptor antagonist on Technique survival in peritoneal dialysis patients.
Division of Urology, Department of Epithelial Intelligent and Analytical Medical Science, Graduate School of Medicine, Yamaguchi University.
- A. 971 Keiko MASAMURA:
The factors affecting the effects on working stress of nurses.
Division of Public Health, Department of Environmental, Humanity and Health System Science, Graduate School of Medicine, Yamaguchi University.
- A. 972 Hiroya IMOTO:
Use of a Peltier chip with a newly devised local brain-cooling system for neocortical seizures in the rat.
Division of Neurosurgery, Department of Clinical Neuroscience, Graduate School of Medicine, Yamaguchi University.
- A. 973 Xiao-Ming Zhang:
Effects of phospholipids on the oligomeric state of phospholamban of cardiac sarcoplasmic reticulum.
Division of Molecular Pharmacology, Department of Biomedical and Biomolecular Science, Graduate School of Medicine, Yamaguchi University.

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- A. 974 Shunsuke TSURUTA:
The effects of cyclosporine A and insulin on ischemic spinal cord injury in rabbits.
Division of Anesthesiology, Department of Clinical Neuroscience, Graduate School of Medicine, Yamaguchi University.
- A. 975 Sayaka ONO:
Acceleration of murine amyloidosis by implantation of amyloid-containing grafts.
Division of Pathology, Department of Radiological and Pathological Science, Graduate School of Medicine, Yamaguchi University.
- A. 976 Kouji INOMATA:
Global genomic changes induced by two-stage carcinogen exposure are precancerous alterations in non-transformed human liver epithelial THLE-3 cells.
Division of Molecular Pathology, Department of Molecular Science and Applied Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 977 Tsuyoshi ISHIKAWA:
Fibroblast growth factor 2 facilitates the differentiation of transplanted bone marrow cells into hepatocytes.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 978 Jinhua SHEN:
Leptin enhances TNF- α production via p38 and JNK MAPK in LPS-stimulated Kupfer cells.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 979 Shinichi HASHIMOTO:
Relationship between molecular markers and endoscopic findings of laterally spreading tumors (LSTs).
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 980 Yuichiro YOKOYAMA:
Proteomic profiling of proteins changed in hepatocellular carcinoma from patients infected with hepatitis C virus.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 981 Tomoatsu SATO:
Esophageal squamous cell carcinomas with distinct invasive depth show different gene expression profiles associated with lymph node metastasis.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Graduate School of Medicine, Yamaguchi University.
- A. 982 Yoshihito KORENAGA:
Association of the BCRP C421A polymorphism with nonpapillary renal cell carcinoma.
Division of Urology, Department of Epithelial Intelligent and Analytical Medical Science, Graduate School of Medicine, Yamaguchi University.

- A. 983 Yoshiaki YAMAMOTO:
Centrosome hyperamplification predicts progression and tumor recurrence in bladder cancer.
Division of Urology, Department of Epithelial Intelligent and Analytical Medical Science, Graduate School of Medicine, Yamaguchi University.
- A. 984 Hisako NAKAO:
The association of mental health with marriage state in female nurses.
Division of Public Health, Department of Environmental, Humanity and Health System Science, Graduate School of Medicine, Yamaguchi University.
- A. 985 Masami MARUYAMA:
Bioethics in the reproductive assisting therapy.
Division of Medical Humanities, Department of Environmental, Humanity and Health System Science, Graduate School of Medicine, Yamaguchi University.
- A. 986 Ken-ichiro OTSUYAMA:
The study in proportional changes of immature myeloma cells and growth suppression by PPAR in human myelomas.
Division of Cellular Signal Analysis, Department of Bio-Signal Analysis Graduate School of Medicine, Yamaguchi University.
- A. 987 Yukinobu NAKAMURA:
The role of MEK kinase 1 on Bcr-Abl-induced self-renewal activity in ES cells.
Division of Endocrinology, Metabolism, Hematological Sciences and Therapeutics, Department of Bio-Signal Analysis, Graduate School of Medicine, Yamaguchi University.
- A. 988 Naoyoshi IKEGAMI:
The effect of a decrease in blood pressure by a newly devised volume-dependent circuit during hemodialysis.
Division of Medicine and Science, Department of Medical Bioregulation, Graduate School of Medicine, Yamaguchi University.
- A. 989 Kouji IMOTO:
Localizing factors of instability of coronary arterial plaque in the longitudinal direction of the vessels.
Division of Medicine and Science, Department of Medical Bioregulation, Graduate School of Medicine, Yamaguchi University.
- A. 990 Roysuke KAMETANI:
Carvedilol inhibits mitochondrial oxygen consumption and superoxide production during calcium overload in isolated heart mitochondria.
Division of Medicine and Science, Department of Medical Bioregulation, Graduate School of Medicine, Yamaguchi University.
- A. 991 Yasuyuki HATANO:
Transthoracic Doppler echocardiography can predict the discrepancy between left ventricular end-diastolic pressure and mean pulmonary capillary wedge pressure in patients with heart failure.
Division of Medicine and Science, Department of Medical Bioregulation, Graduate School of Medicine, Yamaguchi University.

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- A. 992 Naoko OKAYAMA:
The association of IL-10 gene polymorphism with aging.
Division of Laboratory Medicine, Department of Clinical and Biomedical Information Science, Graduate School of Medicine, Yamaguchi University.
- A. 993 Yoshinobu NAKAMORI:
Myosin motor Myo1c and its receptor NEMO/IKK-gamma promote TNF-alpha-induced serine307 phosphorylation of IRS-1.
Division of Endocrinology, Metabolism, Hematological Sciences and Therapeutics, Department of Bio-Signal Analysis, Graduate School of Medicine, Yamaguchi University.
- A. 994 Kazuhiko MURAKI:
Regulation of insulin sensitivity by estrogen.
Division of Endocrinology, Metabolism, Hematological Sciences and Therapeutics, Department of Bio-Signal Analysis, Graduate School of Medicine, Yamaguchi University.
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- B. 994 Yuichi ISHIKAWA:
Exercise- or dipyridamole-loaded ^{99m}Tc-Tetrofosmin myocardial perfusion scintigraphy combined with quantitative gated single photon emission computed tomography is useful to evaluate myocardial ischemia and viability in the patients with a history of Kawasaki disease.
Division of Development and Clinical immunology in Pediatric Diseases, Department of Reproductive and Developmental Medicine, Graduate School of Medicine, Yamaguchi University.
- B. 995 Miho KANEKO:
Sewrological identification of endothelial antigens predominantly recognized in Kawasaki disease patients by recombinant expression cloning.
Division of Development and Clinical immunology in Pediatric Diseases, Department of Reproductive and Developmental Medicine, Graduate School of Medicine, Yamaguchi University.
- B. 996 Hiroshi CHADOU:
Sudden death in the post-operation of congenital heart diseases.
Division of Development and Clinical immunology in Pediatric Diseases, Department of Reproductive and Developmental Medicine, Graduate School of Medicine, Yamaguchi University.
- B. 997 Hironori MATSUFUJI:
Low-dose carbamazepine therapy for benign infantile convulsions.
Division of Development and Clinical immunology in Pediatric Diseases, Department of Reproductive and Developmental Medicine, Graduate School of Medicine, Yamaguchi University.
- B. 998 Hideki YOSHII:
The concentrations of blood KL-6 in the children with markedly low body weight delivery.
Division of Development and Clinical immunology in Pediatric Diseases, Depart-

ment of Reproductive and Developmental Medicine, Graduate School of Medicine, Yamaguchi University.

- B. 999 Koumei TAKEDA:
WFS1(Wolfram syndrome 1) gene product: predominant subcellular localization to endoplasmic reticulum in cultured cells and neuronal expression in rat brain.
Division of Endocrinology, Metabolism, Hematological Sciences and Therapeutics, Department of Bio-Signal Analysis, Graduate School of Medicine, Yamaguchi University.
- B. 1000 Hiroshi YONEMURA:
Nerve root distribution of deltoid and biceps brachii muscle in cervical spondylotic myelopathy.
Division of Orthopedic Surgery, Department of Human Science, Graduate School of Medicine, Yamaguchi University.
- B. 1001 Masato TAKIGUCHI:
Interferon- α promotes heat-induced apoptosis in human myeloid leukemia cells.
Division of Endocrinology, Metabolism, Hematological Sciences and Therapeutics, Department of Bio-Signal Analysis, Graduate School of Medicine, Yamaguchi University.
- B. 1002 Akira KITASE:
In situ detection of oxidized n-3 polyunsaturated fatty acids in chronic hepatitis C: correlation with hepatic steatosis.
Division of Digestive Surgery and Surgical Oncology, Department of Molecular Science and Applied Medicine, Graduate School of Medicine, Yamaguchi University.
- B. 1003 Naohiro TSUYAMA:
The involvement of Bcl6 in the IL-6-dependent proliferation of human myeloma cell lines.
Division of Cellular Signal Analysis, Department of Bio-Signal Analysis, Graduate School of Medicine, Yamaguchi University.