
Bull Yamaguchi Med School 55(3-4): 2008

List of Doctoral Dissertations in 2007

- A. 1044 Qiong-Li JI:
Study on a Humanoid Robot Arm Model with Multi-Degrees of Freedom Based on the Anatomy to Apply in Medical Care and Welfare Fields.
Yamaguchi University Graduate School of Medicine.
- A. 1045 Motonao NAKAO:
The Analysis of aCGH Profiles of Colorectal Cancer.
Division of Molecular Pathology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1046 Koji KAWAMOTO:
A Study about Delayed Corneal Epithelial Wound Healing after Penetrating Keratoplasty in Individuals with Lattice Corneal Dystrophy.
Division of Ophthalmology, Department of Epithelial Intelligent and Analytical Medicine Science, Yamaguchi University Graduate School of Medicine.
- A. 1047 Tsunemitsu MATSUNAGA:
Effects of Bisphosphonate Treatment on Bone Repair under Immunosuppression Using Cyclosporine A in Adult Rats.
Division of Orthopedic Surgery, Department of Human Science, Yamaguchi University Graduate School of Medicine.
- A. 1048 Xiaoqin YUAN:
Nuclear Protein Profiling of Jurkat Cells during Heat Stress-Induced Apoptosis by 2-DE and MS/MS.
Division of Biochemistry and Functional Proteomics, Department of Biomedical and Biomolecular Sciences, Yamaguchi University Graduate School of Medicine.
- A. 1049 Isao HIDAKA:
Stronger Neo-Minophagen CTM, a Glycyrrhizin-Containing Preparation, Protects Liver against Carbon Tetrachloride-Induced Oxidative Stress in Transgenic Mice Expressing the Hepatitis C Virus Polyprotein.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1050 Kenji TAKENO:
The Systemic Application of Diazepam Facilitates the Reacquisition of a Well-Balanced Vestibular Function in a Unilateral Vestibular Re-Input Model.
Division of Otolaryngology, Department of Epithelial Intelligent and Analytical Medicine Science, Yamaguchi University Graduate School of Medicine.
- A. 1051 Takefumi MIKURIYA:
Protection against Noise Injury in the Guinea Pig Cochlea by Pharmacological Induction of Heat Shock Proteins.
Division of Otolaryngology, Department of Epithelial Intelligent and Analytical Medicine Science, Yamaguchi University Graduate School of Medicine.

- A. 1052 Junko INAGAKI:
Effects of Timing of Warm Bathing on Night Sleep.
Division of Hygiene, Department of Environmental, Humanity and Health System Science, Yamaguchi University Graduate School of Medicine.
- A. 1053 Kumiko KIDO:
Comparison of Awareness about Oral Contraceptives among Female Students in Japan and the Republic of Korea.
Division of Public Health, Department of Environmental, Humanity and Health System Science, Yamaguchi University Graduate School of Medicine.
- A. 1054 Kazuhiko OKITA:
Multidimensional Analysis of the Reason for Use of Complementary and Alternative Medicine by Patients.
Division of Medical Humanities, Department of Environmental, Humanity and Health System Science, Yamaguchi University Graduate School of Medicine.
- A. 1055 Daisuke NAGAMIZO:
Tight Glycemic Control by Insulin, Started in the Preischemic, but not Postischemic, Period, Protects against Ischemic Spinal Cord Injury in Rabbits.
Division of Anesthesiology, Department of Clinical Neuroscience, Yamaguchi University Graduate School of Medicine.
- A. 1056 Toshiaki TAKETANI:
Effects of Growth Hormone and Insulin-Like Growth Factor 1 on Progesterone Production in Human Luteinized Granulosa Cells.
Division of Obstetrics and Gynecology, Department of Reproductive and Developmental Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1057 Tatsushi NAKAGAWA:
E-cadherin Increases Squamous Cell Carcinoma Antigen Expression through Phosphatidylinositol-3 Kinase-Akt Pathway in Squamous Cell Carcinoma Cell Lines.
Division of Obstetrics and Gynecology, Department of Reproductive and Developmental Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1058 Junichi KUDO:
Simvastatin Reduces Secretion of Inflammatory Mediators in Human Abdominal Aortic Aneurysms.
Division of Surgery and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- A. 1059 Shinsuke TANAKA:
Pathologic Study on Amyloidosis of Cygnus Olor (Mute Swan) and other Waterfowl.
Division of Pathology, Department of Radiological and Pathological Science, Yamaguchi University Graduate School of Medicine.
- A. 1060 Etsushi IIDA:
Superselective Intra-Arterial Chemotherapy for Advanced Maxillary Sinus Cancer.
Division of Radiology, Department of Radiological and Pathological Science, Yamaguchi University Graduate School of Medicine.

- A. 1061 Minoru HAYASHIDA:
Differences in Contrast Enhancement Effects of Small Hepatocellular Carcinomas (<3 cm in Diameter) between Helical CT and MR Imaging during Multiphasic Dynamic Imaging.
Division of Radiology, Department of Radiological and Pathological Science, Yamaguchi University Graduate School of Medicine.
- A. 1062 Hiroshi KONDO:
Adoptive Immunotherapy for Pancreatic Cancer Using MUC1 Peptide-Pulsed Dendritic Cells and Activated T Lymphocytes.
Division of Digestive Surgery and Surgical Oncology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1063 Hiroko HARADA:
Visual Display Terminals (VDT) 作業が病院職員の視力及び眼の症状と精神的自覚症状に与える影響
Division of Public Health, Department of Environmental, Humanity and Health System Science, Yamaguchi University Graduate School of Medicine.
- A. 1064 Joji UCHIYAMA:
Study on the Focal Cortical Brain Cooling System to Suppress an Epilepsy Seizure.
Yamaguchi University Graduate School of Medicine.
- A. 1065 Takahiro HASHIMOTO:
Sequential Treatment with Intermittent Low-Dose Human Parathyroid Hormone (1-34) and Bisphosphonate Enhances Large-Size Skeletal Reconstruction by Vascularized Bone Transplantation.
Division of Orthopedic Surgery, Department of Human Science, Yamaguchi University Graduate School of Medicine.
- A. 1066 Toshio WATANUKI:
Increased Expression of Splicing Factor SRp20 mRNA in Bipolar Disorder Patients.
Division of Neuropsychiatry, Department of Neuroscience, Yamaguchi University Graduate School of Medicine.
- A. 1067 Katsumasa IWASHITA:
Allergic Asthma Models in Cynomolgus Monkeys Sensitized with *Ascaris Suum* and House Dust Mite.
Division of Pathology, Department of Radiological and Pathological Science, Yamaguchi University Graduate School of Medicine.
- A. 1068 Kenji FUJIMOTO:
Early Induction of Moderate Hypothermia Suppresses Systemic Inflammatory Cytokines and Intracellular Adhesion Molecule-1 in Rats with Cerulein-Induced Pancreatitis and Endotoxemia.
Division of Emergency and Critical Care Medicine, Department of Stress and Bio-response Medicine, Yamaguchi University Graduate School of Medicine.

- A. 1069 Shinichiro TERANISHI:
A Study on Protection of Human Corneal Epithelial Cells from Hypoxia-Induced Disruption of Barrier Function by Keratinocyte Growth Factor.
Division of Ophthalmology, Department of Epithelial Intelligent and Analytical Medicine Science, Yamaguchi University Graduate School of Medicine.
- A. 1070 Sayaka MORI-IWAMOTO:
Proteomics Finding Heat Shock Protein 27 as a Biomarker for Resistance of Pancreatic Cancer Cells to Gemcitabine.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1071 Haiyan JIN:
The Iron Chelator Deferoxamine Causes Activated Hepatic Stellate Cells to Become Quiescent and to Undergo Apoptosis.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1072 Masaaki SATAKE:
The Long-Term Efficacy of Helicobacter Pylori Eradication Therapy in Patients with Idiopathic Thrombocytopenic Purpura.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1073 Ryu SHIRAIISHI:
Pilot Study of Combination Therapy with Transcatheter Arterial Infusion Chemotherapy Using Iodized Oil and Percutaneous Radiofrequency Ablation during Occlusion of Hepatic Blood Flow for Hepatocellular Carcinoma.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1074 Sohji NISHINA:
Hepatitis C Virus-Induced Reactive Oxygen Species Raise Hepatic Iron Level in Mice by Reducing Hcpidin Transcription.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1075 Yumiko ISOBE-HARIMA:
A New Hepatic Encephalopathy Model to Monitor the Change of Neural Amino Acids and Astrocytes with Behavior Disorder.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1076 Yoshio MARUMOTO:
Continuous High Expression of XBP1 and GRP78 is Important for the Survival of Bone Marrow Cells in CCl₄-Treated Cirrhotic Liver.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.

- A. 1077 Naoko SUENAGA:
Roles of Matrix Metalloproteinase-9 and Tissue Inhibitors of Metalloproteinases 1 in Acute Encephalopathy following Prolonged Febrile Seizures.
Division of Development and Clinical Immunology in Pediatric Diseases, Department of Reproductive and Developmental Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1078 Yoshihisa KAWAI:
Associations of Single Nucleotide Polymorphisms in the Vascular Endothelial Growth Factor Gene with the Characteristics and Prognosis of Renal Cell Carcinomas.
Division of Urology, Department of Epithelial Intelligent and Analytical Medicine Science, Yamaguchi University Graduate School of Medicine.
- A. 1079 Tomohiko HARA:
Mass Spectrometry Analysis of the Native Protein Complex Containing Actinin-4 in Prostate Cancer Cells.
Division of Urology, Department of Epithelial Intelligent and Analytical Medicine Science, Yamaguchi University Graduate School of Medicine.
- A. 1080 Aigo YAMASAKI:
Effect of Ninjin-yoei-to (Rensheng-Yangrong-Tang) on Olfactory Behavior after Olfactory Nerve Transection.
Division of Otolaryngology, Department of Epithelial Intelligent and Analytical Medicine Science, Yamaguchi University Graduate School of Medicine.
- A. 1081 Mahbub MH:
Assessing the Influence of Different Factors on Digital Circulatory Responses Induced by Acute Exposure to Hand-Transmitted Vibration from Grasping a Handle.
Division of Hygiene, Department of Environmental, Humanity and Health System Science, Yamaguchi University Graduate School of Medicine.
- A. 1082 Dan XU:
The Role of Fyn Tyrosine Kinase in Actin Stress Fiber Formation in Fibroblasts.
Division of Molecular Physiology and Medical Bioregulation, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- A. 1083 Takashi SATO:
Altered Expression of Connexin43 Contributes to the Arrhythmogenic Substrate during the Development of Heart Failure in Cardiomyopathic Hamster.
Division of Medicine and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- A. 1084 Akira SAWA:
Activation Patterns and Conduction Velocity in Posterolateral Right Atrium during Typical Atrial Flutter Using an Electroanatomic Mapping System.
Division of Medicine and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.

- A. 1085 Kosaku SHIRAGAMI :
Effect of a Contrast Agent on the Long-Term Renal Function, and the Efficacy of Prophylactic Hemodiafiltration.
Division of Medicine and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- A. 1086 Yusaku FUKUMOTO:
Localized Elevation of Shear Stress is Related to Coronary Plaque Rupture: A Three-Dimensional Intravascular Ultrasound Study with in Vivo Color Mapping of Shear Stress Distribution.
Division of Medicine and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- A. 1087 Atsushi MATSUSHIMA:
Regulation of Cardiac Regeneration by ACE Inhibition following Donor Heart Myocardial Infarction after Heterotopic Transplantation in Tg Mice.
Division of Medicine and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- A. 1088 Mitsutaka JINBO:
Video-Assisted Transcatheter Lung Perfusion Regional Chemotherapy.
Division of Surgery and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- A. 1089 Ryo SUZUKI:
The Reduction of Hemodynamic Loading Assists Self-Regeneration of the Injured Heart.
Division of Surgery and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- A. 1090 Yoshihiro TOKUHISA:
Circulating Cell-Free DNA as a Predictive Marker for Distant Metastasis of Hepatitis C Virus-Related Hepatocellular Carcinoma.
Division of Digestive Surgery and Surgical Oncology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.
- A. 1091 Hiroaki TORII:
Cilostazol Inhibits the Redistribution of the Actin Cytoskeleton and Junctional Proteins on the Blood Brain Barrier under Hypoxia/Reoxygenation.
Division of Neurosurgery, Department of Clinical Neuroscience, Yamaguchi University Graduate School of Medicine.
- A. 1092 Keiko AKASHI:
Ulcerous Change Decreases the Accuracy of Endoscopic Ultrasonography Diagnosis for the Invasive Depth of Early Gastric Cancer.
Division of Gastroenterology and Hepatology, Department of Molecular Science and Applied Medicine, Yamaguchi University Graduate School of Medicine.

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- A. 1093 Yuichi MARUTA:
Determination of Ancestral Allele for Possible Human Cancer-Associated Polymorphisms.
Division of Laboratory Medicine, Department of Clinical and Biomedical Information Sciences, Yamaguchi University Graduate School of Medicine.
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- B. 1009 Toshinobu TSUKUDA:
Pre-and Post-Prandial Alterations of Portal Venous Flow Evaluated with MR Angiography.
Division of Radiology, Department of Radiological and Pathological Science, Yamaguchi University Graduate School of Medicine.
- B. 1010 Midori YASUKOCHI:
Ca²⁺ and Voltage Dependence of Cardiac Ryanodine Receptor Channel Block by Sphingosylphosphorylcholine.
Division of Molecular Physiology and Medical Bioregulation, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- B. 1011 Akiko OBAYASHI:
Microbial Viability in Preparations Packaged for Single Use.
Division of Molecular Pharmacology, Department of Biomedical and Biomolecular Sciences, Yamaguchi University Graduate School of Medicine.
- B. 1012 Takao HIRATA:
The Temporal Profile of Genomic Responses and Protein Synthesis in Ischemic Tolerance of the Rat Brain Induced by Repeated Hyperbaric Oxygen.
Division of Anesthesiology, Department of Clinical Neuroscience, Yamaguchi University Graduate School of Medicine.
- B. 1013 Keisuke IKEDA:
Effects of Cessation of Immunosuppression on Successful Vascularized Allogenic Bone Transplantation in Rats.
Division of Orthopedic Surgery, Department of Human Science, Yamaguchi University Graduate School of Medicine.
- B. 1014 Noriyasu MORIKAGE:
The Involvement of Cholesterol and Its Enriched Membrane Raft in Ca²⁺ Sensitization Mediated by a Sphingosylphosphorylcholine-Rho-Kinase Pathway.
Division of Surgery and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.
- B. 1015 Manabu SUDOH:
Breath-Hold Single-Photon Emission Tomography and Computed Tomography for Predicting Residual Pulmonary Function in Patients with Lung Cancer.
Division of Surgery and Clinical Science, Department of Medical Bioregulation, Yamaguchi University Graduate School of Medicine.

B. 1016 Noriko HOTTA:

Nuclear Factor- κ B Activation in Peripheral Blood Mononuclear Cells in Children with Sepsis.

Division of Development and Clinical Immunology in Pediatric Diseases, Department of Reproductive and Developmental Medicine, Yamaguchi University Graduate School of Medicine.