List of Doctoral Dissertations in 2012

A. 1290 Masaaki ABE:
Establishment and characterization of human peripheral nerve microvascular endothelial cell lines: A new in vitro blood-nerve barrier (BNB) model.
Neurology, Yamaguchi University Graduate School of Medicine.

A. 1291 Keichi HIROSHIGE:
全身振動トレーニングが健常成人における神経筋反応と膝関節位置覚再現性へ及ぼす影響.
Hygiene, Yamaguchi University Graduate School of Medicine.

A. 1292 Toshiya HIROYOSHI:
Splenectomy protects the kidneys against ischemic reperfusion injury in the rat.
Urology, Yamaguchi University Graduate School of Medicine.

A. 1293 Toyoko HARADA:
The enhancement of tumor radioresponse by combined treatment with cepharanthine is accompanied by the inhibition of DNA damage repair and the induction of apoptosis in oral squamous cell carcinoma.
Oral and Maxillofacial Surgery, Yamaguchi University Graduate School of Medicine.

A. 1294 Toshihide OHMIYA:
ブルガダ症候群患者における心室細動の誘発性と周波数に対するイソプロテレノールおよびプロプラノロールの影響
Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine.

A. 1295 Yohsuke MIYAZAKI:
蛋白ホスファターゼ1（Protein Phosphatase 1）を分子標的にした心不全誘導型遺伝子治療による心不全治療効果の検討
Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine.

A. 1296 Hirokazu SADAHIRO:
非弁膜症性心房細動を原因とする心原性脳塞栓症における心内血栓の断片的塞栓と周囲的塞栓
Neurosurgery, Yamaguchi University Graduate School of Medicine.

A. 1297 Yoshihiko MAEDA:
くも膜下出血に対するコイル塞栓術後腰椎ドレナージと脳室ドレナージの血腫排出量の比較
Neurosurgery, Yamaguchi University Graduate School of Medicine.

A. 1298 Fumie SHIBUYA:
Involvement of bone marrow-derived vascular progenitor cells in neovascularization during formation of the corpus luteum in mice.
Obstetrics and Gynecology, Yamaguchi University Graduate School of Medicine.
A. 1299 Lee LIFA:
顆粒膜細胞の黄体化に伴うステロイド合成酵素遺伝子群の発現とエピゲノム調節に関する研究
Obstetrics and Gynecology, Yamaguchi University Graduate School of Medicine.

A. 1300 Yasuhiro FUKAGAWA:
プロテインキナーゼCによるBadのリン酸化は脳筋由来幹細胞の酸化ストレスによる細胞死を減らす
Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine.

A. 1301 Yuichiro YOSHIDA:
ラットを用いた脊椎・脊髄短縮モデル
Orthopedic Surgery, Yamaguchi University Graduate School of Medicine.

A. 1302 Tomohiko SHIBATA:
The alteration of hypoxia inducible factor-1 (HIF-1) and its target genes in mood disorder patients.
Neuropsychiatry, Yamaguchi University Graduate School of Medicine.

A. 1303 Naoko HIGUCHI:
Altered sirtuin deacetylase gene expression in patients with a mood disorder.
Neuropsychiatry, Yamaguchi University Graduate School of Medicine.

A. 1304 Fumihiro HIGUCHI:
State-dependent changes in the expression of DNA methyltransferases in mood disorder patients.
Neuropsychiatry, Yamaguchi University Graduate School of Medicine.

A. 1305 Norihiro NISHIDA:
有限要素法を使用した胸椎後縦靭帯骨化症の応力解析
Orthopedic Surgery, Yamaguchi University Graduate School of Medicine.

A. 1306 Hirofumi INOUE:
Elevation of tau protein levels in the cerebrospinal fluid of children with West syndrome.
Pediatrics, Yamaguchi University Graduate School of Medicine.

A. 1307 Yoshihiro MIYACHIKA:
Centrosome amplification in bladder washing cytology specimens is a useful prognostic biomarker for non-muscle invasive bladder cancer.
Urology, Yamaguchi University Graduate School of Medicine.

A. 1308 Tomoko ORITA:
角膜細胞膜におけるウィルスdsRNAの合成アナログpoly(I:C)による接着分子の発現制御に関する伝達経路
Ophthalmology, Yamaguchi University Graduate School of Medicine.

A. 1309 Yukiko MORITA:
格子状角膜ジストロフィ I 型に対する新らしい治療法：角膜上皮様張とフィブロネクチン点眼
Ophthalmology, Yamaguchi University Graduate School of Medicine.
A. 1310 Takanori TAKENAWA:
Proteomic Analysis Showed Down-regulation of Nucleophosmin in Progressive Tumor
Cells Compared to Regressive Tumor Cells.
Oral and Maxillofacial Surgery, Yamaguchi University Graduate School of Medicine.

A. 1311 Hirofumi YAMASAKI:
使用済み塩酸バンコマイシン注のバイアル内残存量
Department of Pharmacy, Yamaguchi University Hospital.

A. 1312 Akihiro HINO:
カルモジェリンのリアノジン受容体に対する結合親和性の増大は、不全心筋収縮能を改善する。
Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine.

A. 1313 Atushi SUGA:
代償性肺成長における骨髄由来細胞の役割
Surgery and Clinical Science, Yamaguchi University Graduate School of Medicine.

A. 1314 Hideaki ITO:
Elucidation of proliferative capability of mononuclear tetraploid cells emerging sponta-
necessarily from diploid cells using image cytometry and fluorescence in situ hybridiza-
tion.
Molecular Pathology, Yamaguchi University Graduate School of Medicine.

A. 1315 Mari SAITO:
Role of DNA methylation in the development of Epstein-Barr Virus-associated gastric
carcinoma.
Gastroenterology and Hepatology, Yamaguchi University Graduate School of Medicine.

A. 1316 Issei SAEKI:
Bortezomib Induces Tumor-specific Cell Death and Growth Inhibition in Hepatocellular Carci-
noma and Improves Liver Fibrosis.
Gastroenterology and Hepatology, Yamaguchi University Graduate School of Medicine.

A. 1317 Manabu SEN-YO:
Utility of the Anterior Oblique-Viewing Endoscope and the Double-Balloon Entero-
scope for Endoscopic Retrograde Cholangiopancreatography in Patients with Billroth II Gastrectomy.
Gastroenterology and Hepatology, Yamaguchi University Graduate School of Medicine.

A. 1318 Takaharu MATSUNAGA:
Effect of Capsule Placement With Transnasal Endoscopy.
Gastroenterology and Hepatology, Yamaguchi University Graduate School of Medicine.

A. 1319 Shin KAN:
Suppressive Effects of Cyclophosphamide and Gemcitabine on Regulatory T-Cell In-
duction In Vitro.
Digestive Surgery and Surgical Oncology, Yamaguchi University Graduate School of Medicine.
A. 1320 Masahiro SOH:
複素環構造を持ち生理活性物質の創製とその新規合成法の開発
Biomolecular Engineering, Yamaguchi University Graduate School of Medicine.

A.1321 Toshiki NAKANO:
生理活性物質の合成的研究
Biomolecular Engineering, Yamaguchi University Graduate School of Medicine.

A. 1322 Minako KAWAI:
脂質分子の可塑性と筋線粒体の多様性 —サテライトセル活性化と加齢の影響—
Applied Biological Science, Yamaguchi University Graduate School of Medicine.

A. 1323 Yoshie YAMASE:
クリティカルケアにおける家族ニーズに基づいた家族看護の構造モデルの構築
Nursing Science, Yamaguchi University Graduate School of Medicine.

A. 1324 Satoru YAMAMOTO:
Molecular Mechanism underlying Pathological Pain: Spinal Neuro-Glia Interaction Contributes to the Progression of Hyperalgesia.
Biological information science, Yamaguchi University Graduate School of Medicine.

A. 1325 Hiroshi NAGAMITSU:
Molecular mechanism of σ E-dependent cell lysis and its physiological role at long-term stationary phase in Escherichia coli.
Applied Biological Science, Yamaguchi University Graduate School of Medicine.

B. 1061 Hiroyuki NAKANO:
Changes in posterior airway space and sleep breathing index following orthognathic surgery.
Oral and Maxillofacial Surgery, Yamaguchi University Graduate School of Medicine.

B.1062 Harumasa HAKUNO:
車いすの黄色ブドウ球菌汚染とその対策
Department of Pharmacy, Yamaguchi University Hospital.