

Bull Yamaguchi Med Sch 48(3-4): 2001

## List of Doctoral Dissertations in 2000

- A. 698 Takayuki OKAMURA, Toshiro MIURA, Hiroshi IWAMOTO, Kazuyuki SHIRAKAWA, Shuji KAWAMURA, Yasuhiro IKEDA, Mitsuo IWATATE, and Masunori MATSUZAKI:  
Ischemic Preconditioning Attenuates Apoptosis Through Protein Kinase C in Rat Hearts.  
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The Second Department of Internal Medicine.
- A. 699 Makoto ICHIMIYA:  
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- A. 700 Shuji TAKIGUCHI, Norihiro SUGINO, Shiro KASHIDA, Yoshiaki YAMAGATA, Yasuhiko NAKAMURA, and Hiroshi KATO:  
Rescue of the Corpus Luteum and an Increase in Luteal Superoxide Dismutase Expression Induced by Placental Luteotropins in the Rat: Action of Testosterone without Conversion to Estrogen.  
Biol Reprod, **62** (2) : 398-403, 2000.  
Department of Obstetrics and Gynecology.
- A. 701 Hitomi AWAYA, Tsuneo MATSUMOTO, Kazumitsu HONJO, Gouji MIURA, Takuya EMOTO, and Naofumi MATSUNAGA:  
A Preliminary Study of Discrimination Among the Components of Small Pulmonary Nodules by MR Imaging: Correlation Between MR Images and Histologic Appearance.  
Radiat Med, **18** (1) : 29-38, 2000.  
Department of Radiology.
- A. 702 Hiroshi ISUMI, Yoko UCHIDA, Takashi HAYASHI, Susumu FURUKAWA, and Sachio TAKASHIMA:  
Neuron Death and Glial Response in Pontosubicular Necrosis. The Role of the Growth Inhibition Factor.  
Clin Neuropathol, **19** (2) : 77-84, 2000.  
Department of Mental Retardation and Birth Defect Research, Natinal Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan,  
Department of Neuropathology, Tokyo Metropolitan Institute of Gerontology, Tokyo, Japan,  
Department of Neuropathology.
- A. 703 Akihiro MURAKAMI, Yoshinori SUMINAMI, Yuko SAKAGUCHI, Shugo NAWATA, Fumitaka NUMA, Fumio KISHI, and Hiroshi KATO:  
Specific Detection and Quantitation of SCC Antigen 1 and SCC Antigen 2 mRNAs by Fluorescence-Based Asymmetric Semi-nested Reverse Transcription PCR.  
Tumour Biol, **21** (4) : 224-234, 2000.

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Center for Gene Research.

- A. 704 Taketo TANIGAWA, Masafumi YANO, Michihiro KOHNO, Takeshi YAMAMOTO, Takayuki HISAOKA, Kaoru ONO, Takeshi UYAMA, Shigeki KOBAYASHI, Yuhji HISAMATSU, Tomoko OHKUSA, and Masunori MATSUZAKI:  
Mechanism of Preserved Positive Lusitropy by cAMP-Dependent Drugs in Heart Failure.  
*Am J Physiol*, **278** (2) : H313-320, 2000.  
The Second Department of Internal Medicine.
- A. 705 Shinji KOIKE, Katsuyoshi ITO, Kazumitsu HONJO, Katsuyuki TAKANO, Masayasu YASUI, and Naofumi MATSUNAGA:  
Oddi Sphincter and Common Channel: Evaluation with Pharmacodynamic MR Cholangiopancreatography Using Fatty Meal and Secretin Stimulation.  
*Radiat Res*, **18** (2) : 115-122, 2000.  
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- A. 706 Katsuyuki TAKANO:  
Clinical Application of Gadolinium-Enhanced Three-Dimensional Pulmonary MR Angiography.  
*Bull Yamaguchi Med Sch*, **46** (3-4) : 83-91, 2000.  
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- A. 707 Naohide MORI:  
Detection of Free Cancer Cells in Peritoneal Lavage Fluid from Patients with Gastric Cancer using Telomerase Activity with Immunomagnetic Beads. (In Japanese)  
*Yamaguchi Med J*, **49** (1-2) : 333-341, 2000.  
The Second Department of Surgery.
- A. 708 Golam Mohammad Iqbal CHOWDHURY, Takashi FUJIOKA, and Shoji NAKAMURA:  
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- A. 709 Junko K.AKADA, Mutsunori SHIRAI, Kenji FUJII, Kiwamu OKITA, and Teruko NAKAZAWA:  
In Vitro Anti-*Helicobacter Pylori* Activities of New Rifamycin Derivatives, KRM-1648 and KRM-1657.  
*Antimicrob Agents Chemother*, **43** (5) : 1072-1076, 1999,  
Department of Microbiology,  
The First Department of Internal Medicine,  
KANEKA Corporation.
- A. 710 Hiroaki TAKEUCHI, Mutsunori SHIRAI, Junko K.AKADA, Masataka TSUDA, and Teruko NAKAZAWA:  
Nucleotide Sequence and Characterization of *cdrA*, a Cell Division-Related Gene of *Helicobacter Pylori*.  
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Department of Biology, Faculty of Science, Okayama University.

- A. 711 Md.Laskar SHAWKATUZZAMAN, and Noriaki HARADA:  
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Department of Hygiene.
- A. 712 Seiji KAINO, Toshifumi FURUI, Satoko HATANO, Miyuki KAINO, Kiwamu OKITA, and Kazuyuki NAKAMURA:  
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The First Department of Biochemistry,  
The Central Laboratory for Biomedical Research and Education.
- A. 713 Kei SHIRAISHI, Noriyoshi KUSANO, Satoshi OKITA, Atsunori OGA, Kiwamu OKITA, and Kohsuke SASAKI:  
Genetic Aberrations Detected by Comparative Genomic Hybridization in Biliary Tract Cancers. *Oncology*, **57** : 42-49, 1999.  
The Second Department of Pathology,  
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- A. 714 Yukiko TADA:  
Motor Association Cortex Activity in Parkinson's Disease A Functional MRI Study. (In Japanese) *Clin Neurol*, **38** : 729-735, 1998.  
Department of Neurology.
- A. 715 Shin-ichiro TANAKA, Masaya SAITO, and Mitsunori MORIMATSU:  
Immunohistochemical Studies of the PrP(CJD) Deposition in Creutzfeldt-Jakob Disease. *Neuropathol*, **20** (2) : 124-133, 2000.  
Division of Neuropathology, Institute of Neurological Sciences, Faculty of Medicine, Tottori University.  
Department of Neurology.
- A. 716 Shoko HAYASHI, Mitsuko ABE, Mitsuaki KIMOTO, Susumu FURUKAWA, and Teruko NAKAZAWA:  
The DsbA-DsbB Disulfide Bond Formation System of *Burkholderia Cepacia* is Involved in the Production of Protease and Alkaline Phosphatase, Motility, Metal Resistance, and Multi-Drug Resistance. *Microb Immunol*, **44** (1) : 41-50, 2000.  
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- A. 717 Hiroshi MATSUSHIMA, Mutsunori SHIRAI, Kazunobu OUCHI, Kenji YAMASHITA, Tetsu KAKUTANI, Susumu FURUKAWA, and Teruko NAKAZAWA:

Lymphotoxin Inhibits *Chlamydia Pneumoniae* Growth in HEP-2 Cells.  
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Department of Pediatrics,  
Saiseikai Shimonoseki General Hospital,  
Kanegafuchi Chemical Industry Co.

- A. 718 Norihiko KUME, Kohei HAYASHIDA, Toru IWAMA, IhnHo CHO, and Naofumi MATSUNAGA:

Use of <sup>123</sup>I-IMP Brain SPET to Predict Outcome Following STA-MCA Bypass Surgery:

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Eur J Nucl Med, **25** (12) : 1637-1642, 1998.

Department of Radiology, National Cardiovascular Center, Osaka, Japan,  
Department of Neurosurgery, National Cardiovascular Center, Osaka, Japan,  
Department of Nuclear Medicine, Yeungnam University Medical Center, Taegu,  
Department of Radiology.

- A. 719 Yuko KOBAYASHI, Kensuke ESATO, Shinji NOSHIMA, Atsunori OGA and Kohsuke SASAKI:

Detection of 20q13 Gain by Dual-Color FISH in Breast Cancers.

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The First Department of Surgery,  
The Second Department of Pathology.

- A. 720 Akimasa YAMASHITA, Takafumi NOMA, Atsushi NAKAZAWA, Satoshi SAITO, Kentaro FUJIOKA, Nobuya ZEMPO, and Kensuke ESATO:

Enhanced Expression of Matrix Metalloproteinase-9 in Abdominal Aortic Aneurysms.

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The Second Department of Biochemistry,  
The First Department of Surgery.

- A. 721 Tao-Sheng LI, Kazuro SUGI, Kazuhiro UEDA, Kouichi NAWATA, Sumihiko NAWATA, and Kensuke ESATO:

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- A. 722 Kohsuke TADA, Masaaki OKA, Akira TANGOKU, Hiroto HAYASHI, Atsunori OGA, and Kohsuke SASAKI:

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- A. 723 Koichi WATANUKI, Masahiro TAKAHASHI, and Takuo IKEDA:

Perception of Surrounding Space Controls Posture, Gaze, and Sensation During Coriolis Stimulation.

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- A. 724 Makoto IDEGUCHI, Koji KAJIWARA, Koichi YOSHIKAWA, Tetsuya UCHIDA, and Haruhide ITO:  
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*Neuroscience*, **95** (1) :217-226, 2000.  
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- A. 725 Koichi YOSHIKAWA, Koji KAJIWARA, Makoto IDEGUCHI, Tetsuya UCHIDA, and Haruhide ITO:  
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- A. 726 Masaki OKAFUJI, Masamichi ITA, Yoshikazu HAYATSU, Fumihiko SHINOZAKI, Atsunori OGA, and Kohuske SASAKI:  
Identification of Genetic Aberrations in Cell Lines from Oral Squamous Cell Carcinomas by Comparative Genomic Hybridization.  
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The Second Department of Pathology,  
Oral and Maxillofacial Surgery.
- A. 727 Kazunobu OHTAKE, Mishiya MATSUMOTO, Hiroya WAKAMATSU, Koji KAWAI, Kazuhiko NAKAKIMURA, and Takefumi SAKABE:  
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- A. 728 Tetsuya KAWABATA, Takashi FUJII, Takafumi HIRO, Kyousooku YASUMOTO, Jutarō YAMADA, Masafumi YANO, Toshiro MIURA, and Masunori MATSUZAKI:  
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- A. 729 Katsuyoshi SUZUKI, Toshiro TANAKA, Miho ENOKI, and Teruo NISHIDA:  
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*Invest Ophthalmol Vis Sci*, **41**(9) : 2495-2500, 2000.  
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- B. 881 Michiko MORIYAMA:  
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- B. 882 Hirofumi INOUE, Takeshi IMAMURA, Yasuhiro ISHIDOU, Masao TAKASE, Yoshiyuki UDAGAWA, Yoshitomo OKA, Kazuhide TSUNEIZUMI, Tetsuya

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*Mol Biol Cell*, **9** (8) : 2145-2156, 1998.  
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The Cancer Institute, Japanese Foundation for Cancer Research, and Research for the Future Program, Japan Society for the Promotion of Science,  
The Third Department of Internal Medicine,  
Institute of Molecular and Cellular Bioscience, University of Tokyo.
- B. 883 Noriaki SATO, Masatsugu NAKAMURA, Tai-ichiro CHIKAMA, and Teruo NISHIDA:  
Abnormal Deposition of Laminin and Type IV Collagen at Corneal Epithelial Basement Membrane During Wound Healing in Diabetic Rats.  
*Jpn J Ophthalmol*, **43** (5) : 343-347, 1999.  
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- B. 884 Toshihiko YAMAGATA, Akihiko SHIMIZU, Takeshi UEYAMA, Tomoko HAYANO, Masahiro ESATO, Hironari TATSUNO, Masato OHMURA, Kenji TAMURA, and Masunori MATSUZAKI:  
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*J Electrocardiol*, **32** (3) : 243-251, 1999.  
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- B. 885 Hiroshi INOUE, Yukio TANIZAWA, Jon WASSON, Philip BEHN, Kamini KALIDAS, Ernesto BERNAL-MIZRACHI, Mike MUECKLER, Helen MARSHALL, Helen DONIS-KELLER, Patricia CROCK, Douglas ROGERS, Masahiko MIKUNI, Hisashi KUMASHIRO, Koichiro HIGASHI, Gen SOBUE, Yoshitomo OKA and M. Alan PERMUTT:  
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Department of Internal Medicine, Division of Endocrinology, Diabetes and Metabolism, Washington University School of Medicine,  
Department of Cell Biology, Washington University School of Medicine,  
Department of Surgery, Division of Human Molecular Genetics, Washington University School of Medicine,  
Paediatric Endocrinology and Diabetes, John Hunter Children's Hospital,  
Division of Pediatrics, Cleveland Clinic Foundation,  
Department of Neuropsychiatry, Gunma University School of Medicine,  
Department of Neuropsychiatry, Fukushima Medical College,  
Fujiwara Memorial Hospital,  
Department of Neurology, Nagoya University School of Medicine.
- B. 886 Takahiro SHIMIZU, Atsunori OGA, Tomoyuki MURAKAMI and Masahiko MUTO:  
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- B. 887 Nobuo SAKUMA, Toshiaki KAMEI, and Tokuhiko ISHIHARA:  
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- B. 888 Hisashi YAMAMOTO:  
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- B. 889 Takanori ISHIMARU, Daniel LEW, John HALLER, and Michael W. VANNIER:  
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Department of Hospital Dentistry, Division of Oral and Maxillofacial Surgery,  
University of Iowa Hospitals and Clinics,  
Department of Radiology, University of Iowa Hospitals and Clinics.
- B. 890 Seiji MIYAZAKI, Tomoharu YOSHIDA, Toshiya HARADA, Toshinori SHIGEMITSU, Yoshifumi TAKEO, and Kiwamu OKITA:  
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- B. 891 Yusuke INOUE, Yutaka SATO, Manabu NISHIMURA, Masato SEGUCHI, Yuzuru ZAITSU, Koji YAMADA, and Yoshitomo OKA:  
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- B. 892 Toshiaki YUJIRI:  
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- B. 893 Koichiro TAKAO:  
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*Yamaguchi Med J*, **48** (5) : 205-212, 1999.  
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- B. 894 Ryuich KAWATA, Kazuhiko NAKAKIMURA, Mishiya MATSUMOTO, Kouji KAWAI, Mitsuru KUNIHIRO, and Takefumi SAKABE:  
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- Anesthesiology, **89** (4) : 887-893, 1998.  
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- B. 895 Hiroaki FUJIWARA, Takayuki KUGA, and Kensuke EASTO:  
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- B. 896 Nobusuke TAN, Akio MORIMOTO, Keiko MORIMOTO, Ryoko SONE, Takeshi NISHIYASU, Tatsuo WATANABE, Shoji NAKAMURA, and Naotoshi MURAKAMI:  
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The Second Department of Physiology,  
Department of Medical Humanities, School of Medicine,  
NTT Tokai Health Care Center, Nagoya.
- B. 897 Katsutoshi HIRAZAWA, Shoichi HAZAMA, and Masaaki OKA:  
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The Second Department of Surgery.
- B. 898 Setsuko MITSUOKA, Masahiro SUZUKI, Masayuki OKUDA, Ekan IKEGUCHI, and Tatsuya HOBARA:  
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- B. 899 Toshihiro SAKUMURA, Zenzo FUJII, Seiji UMEMOTO, Tomoyuki MURAKAMI, Yasunobu KAWATA, Kozo FUJII, Masae MINAMI, Kousuke SASAKI, and Masunori MATSUZAKI:  
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The Department of Pathophysiology,  
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- B. 900 Kouhei UEDA, Yukio TANIZAWA, Hisamitsu ISHIHARA, Nobuaki KIZUKI, Yasuharu OHTA, Akira MATSUTANI, and Yoshitomo OKA:  
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The Third Department of Internal Medicine, University of Tokyo, School of Med-



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- B. 902 Ei NAGAI:  
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Ligament. (In Japanese).  
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- B. 903 Kozo KAWASAKI, Tomoyuki MURAKAMI, Masamichi ITA, Kousuke SASAKI,  
and Susumu FURUKAWA:  
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The Second Department of Pathology,  
Department of Oral and Maxillofacial Surgery.
- B. 904 Kazuhiro SUZUKI, Kimikazu HAMANO, Hiroshi ITO, Yoshihiko FUJIMURA,  
and Kensuke ESATO:  
The Detection of Chronic Heart Graft Rejection by <sup>31</sup> P NMR Spectroscopy.  
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- B. 905 Akihiro SAWA:  
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- B. 906 Takaho TANAKA:  
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Extracellular Regulated Kinase Isozyme-2 in Brains of Senescence Accelerated  
Mice, SAM-P8.  
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Department of Biochemistry and Biomolecular Sensing.