

JOURNAL OF NIPPON MEDICAL SCHOOL

Vol 73 (No 1—6)

(2006)

CONTENTS

Photogravures

Pyriform Sinus Fistula	Mariko Fujimatsu...	2
Autophagy by Podocytes in Renal Biopsy Specimens	Shigeru Sato, Akiko Adachi, Yoshihiro Sasaki, Wei Dai...	52
<i>In vivo</i> Visualization of Estrogen Receptor α Gene Promoter Activity	Tomohiro Hamada, Yasuo Sakuma...	114
Expression of Growth Hormone Secretagogue Receptor on Growth Hormone-releasing Hormone Neurons and Neuropeptide Y Neurons in the Arcuate Nucleus of Rat Hypothalamus	Asuka Mano-Otagiri, Tamotsu Shibasaki...	176
Photodynamic Identification of Human Parathyroid Glands with 5-aminolevulinic Acid	Haruki Akasu, Takehito Igarashi, Kumi Tanaka, Kazuo Shimizu...	246
Visualization of Antigen-specific T Cell in Living Arthritic Mice	Atsuo Nakajima, Seiji Kamijo, Taro Yoshioka...	298

Reviews

p 53 Biological Network: At the Crossroads of the Cellular-Stress Response Pathway and Molecular Carcinogenesis	S. Pervez Hussain, Cutis C. Harris...	54
Vitamin B 12 Could be A "Master Key" in the Regulation of Multiple Pathological Processes	Ilia Volkov, Yan Press, Inna Rudoy...	65
Current Surgical Strategies for Lung Cancer with a Focus on Open Thoracotomy and Video-Assisted Thoracic Surgery	Kiyoshi Koizumi...	116
Chronic Myelogenous Leukemia: From Molecular Biology to Clinical Aspects and Novel Targeted Therapies	Koiti Inokuchi...	178
Clinical Applications of ECG-gated Myocardial Perfusion SPECT	Shin-ichiro Kumita, Keiichi Cho, Hidenobu Nakajo, Masahiro Toba, Yoshimitsu Fukushima, Sunao Mizumura, Tatsuo Kumazaki...	248
Myelodysplastic Syndromes: Recent Progress in Diagnosis and Understanding of Their Pathophysiology	Kiyoyuki Ogata...	300

Originals

Differences in the Leukocyte Response to Incision During Upper Abdominal Surgery with Epidural Versus General Anesthesia	Chol Kim, Atsuhiro Sakamoto...	4
Analysis of the Factors Associated with Tc-99 m Pertechnetate Uptake in Thyrotoxicosis and Graves' Disease	Yo Kidokoro-Kunii, Naoya Emoto, Keiichi Cho, Shinichi Oikawa...	10
Factor XIII Therapy of Anastomotic Leak, and Circulating Growth Factors	Itsuo Fujita, Teruo Kiyama, Takashi Mizutani, Takeshi Okuda, Toshiro Yoshiyuki, Akira Tokunaga, Takashi Tajiri...	18
Study of Prostatic Fluid from Patients with Elevated Levels of Prostate-Specific Antigen	Haiwen Chen, Narumi Tsuboi, Taiji Nishimura, Yoshihiko Norose, Yuka Saito, Ryoji Kimata, Yukihiko Kondo, Go Kimura...	24
An Epidural Initial Dose is Unnecessary in Combined Spinal Epidural Anesthesia for Caesarean Section	Takashi Hongo, Akira Kitamura, Motoi Yokozuka, Chol Kim, Atsuhiro Sakamoto...	70
Light-emitting Diode Phototherapy at 630 ± 3 nm Increases Local Levels of Skin-homing T-cells in Human Subjects	Shin-ichiro Takezaki, Tokuya Omi, Shigeru Sato, Seiji Kawana...	75
Outcome of Surgical Treatment of Synchronous Liver Metastases from Colorectal Cancer	Nobuhiko Taniai, Hiroshi Yoshida, Yasuhiro Mamada, Satoshi Matsumoto, Yoshiaki Mizuguchi, Hideyuki Suzuki, Kiyonori Furukawa, Koho Akimaru, Takashi Tajiri...	82

Frequency and Effects of Bacterial Infection in Children with Influenza Under Oseltamivir Treatment	Keiko Ninomiya, Naoki Madenokouji, Miharu Hajikano, Ken Kawabata, Kazuhiko Matsuoka, Yoshitaka Fukunaga	122
Significance of Noninvasive Diagnosis of Prostate Cancer with Cytologic Examination of Prostatic Fluid	Haiwen Chen, Narumi Tsuboi, Taiji Nishimura, Yuka Saito, Yukihiro Kondo, Go Kimura, Yuichi Sugisaki	129
Endoscopic Video-Assisted Breast Surgery: Procedures and Short-Term Results	Koji Yamashita, Kazuo Shimizu	193
Critical Roles of Capillary Endothelial Cells for Alveolar Remodeling in Nonspecific and Usual Interstitial Pneumonias	Akitoshi Tachihara, Enjing Jin, Toshiaki Matsuoka, Mohammad Ghazizadeh, Shinichi Yoshino, Tamiko Takemura, William D. Travis, Oichi Kawanami	193
Evaluation of No-Reflow Phenomenon Using $^{201}\text{TLCl}/^{123}\text{I}$ -BMIPP Dual-isotope Myocardial SPECT	Yasuhiro Shimizu, Shin-ichiro Kumita, Keiichi Cho, Masahiro Toba, Sunao Mizumura, Keiji Tanaka, Teruo Takano, Tatsuo Kumazaki	258
Incidence and Risk Factors for Inpatient Falls in an Academic Acute-care Hospital	Akihito Nakai, Masami Akeda, Ikuno Kawabata	265
Effect of First-trimester Ultrasound Examination for Chromosomal Aberrations in Women Undergoing Amniocentesis.....	Hidehiko Miyake, Akihito Nakai, Takashi Shimada, Toshiyuki Takeshita	271
Blood Glucose-lowering Activity of Colestimide in Patients with Type 2 Diabetes and Hypercholesterolemia: A Case-control Study Comparing Colestimide with Acarbose	Tatsuya Suzuki, Kenzo Oba, Shoko Futami, Kazunari Suzuki, Motoshi Ouchi, Yoshimasa Igari, Noriaki Matsumura, Kentaro Watanabe, Yoshiaki Kigawa, Hiroshi Nakano	277
Cyclo-oxygenase-2 Over-expression Is Associated with Human Esophageal Squamous Cell Carcinoma.....	Masao Miyashita, Hiroshi Makino, Miwako Katsuta, Tsutomu Nomura, Seiichi Shinji, Moto Kashiwabara, Ken Takahashi, Mitsuhiro Kudo, Toshiyuki Ishiwata, Zenya Naito, Takashi Tajiri	308
Analysis of Risk Factors for Postpneumonectomy Bronchopleural Fistulas in Patients with Lung Cancer	Shuji Haraguchi, Kiyoshi Koizumi, Masafumi Hioki, Tomomi Hirata, Kyoji Hirai, Iwao Mikami, Hirotoshi Kubokura, Yutaka Enomoto, Hiroyasu Kinoshita, Kazuo Shimizu	314
Video-Assisted Breast Surgery: Reconstruction after Resection of More than 33% of the Breast	Koji Yamashita, Kazuo Shimizu	320

Report on Experiments and Clinical Cases

A Case of Simultaneous Bilateral Spontaneous Pneumothorax Developed into Tension Pneumothorax	Satoshi Takahashi, Takatoshi Yokoyama, Ninomiya Norifumi, Yokota Hiroyuki, Yamamoto Yasuhiro	29
Surgical Treatment of Free-floating Thrombi in the Right Side of the Heart in Patients with Pulmonary Thromboembolism.....	Shigeo Yamauchi, Yuji Maruyama, Shun-ichiro Sakamoto, Hajime Imura, Hidetsugu Ogasawara, Ken-ichi Yamada, Hideyuki Iwaki, Hiromasa Yamashita, Kazuo Shimizu	33
The Treatment of Refractory Pneumothorax in Diffuse Panbronchiolitis by Intravenous Administration of Coagulation Factor XIII Concentrate	Akira Murata, Ayumi Kouno, Kazuo Yamamoto, Hiroko Yoshioka, Kozui Kida, Shoji Kudoh	89
Incidental Gallbladder Cancer Diagnosed during and after Laparoscopic Cholecystectomy	Tetsuya Shimizu, Yasuo Arima, Shigeki Yokomuro, Hiroshi Yoshida, Yasuhiro Mamada, Tsutomu Nomura, Nobuhiko Taniai, Takayuki Aimoto, Yoshiharu Nakamura, Yoshiaki Mizuguchi, Yutaka Kawahigashi, Eiji Uchida, Koho Akimaru, Takashi Tajiri	136
Significance of Plaque Disruption Sites in Acute Coronary Syndrome	Koji Seimiya, Shigenobu Inami, Masamichi Takano, Takayoshi Ohba, Shunta Sakai, Teruo Takano, Kyoichi Mizuno	141
Laparoscopic Surgery for Gastric Cancer: 5 years' Experience	Teruo Kiyama, Takashi Mizutani, Takeshi Okuda, Itsuo Fujita, Naoyuki Yamashita, Kengo Ikeda, Hitoshi Kanno, Toshiro Yoshiyuki, Shunji Kato, Akira Tokunaga, Takashi Tajiri	214

Case Reports

- Transient Thrombocytopenia after Incompatible Red Blood Transfusion in an Infant Girl with Autoimmune Hemolytic Anemia Takeshi Asano, Shinya Koizumi, Osamu Fujino... 93
- Cholecystitis Caused by Infiltration of Immature Myeloid Cells:
A Case Report Tetsuya Shimizu, Takashi Tajiri, Koho Akimaru, Yasuo Arima, Shigeki Yokomuro, Hiroshi Yoshida, Yasuhiro Mamada, Nobuhiko Taniai, Yoshiaki Mizuguchi, Yutaka Kawahigashi, Zenya Naito... 97
- Combined Neuroendocrine Cell Carcinoma and Adenocarcinoma of the Gallbladder:
Report of a Case Tetsuya Shimizu, Takashi Tajiri, Koho Akimaru, Yasuo Arima, Hiroshi Yoshida, Shigeki Yokomuro, Yasuhiro Mamada, Nobuhiko Taniai, Yoshiaki Mizuguchi, Yutaka Kawahigashi, Zenya Naito... 101
- Resection of Asynchronous Quadruple Advanced Colonic Carcinomas Followed by Reconstruction with Ileal Interposition between the Transverse Colon and Rectum Sho Mineta, Kimiyoshi Shimanuki, Yoshikazu Tsuchiya, Atushi Sugiura, Masahiro Kaneko, Yoshihiko Sugiyama, Koho Akimaru, Takashi Tajiri... 149
- Internal Carotid Artery Stenosis Due to Atherosclerotic Plaque Damage after Whiplash Injury Tomonori Tamaki, Norihiro Saito, Yoji Node, Keiko Sawada, Akira Teramoto... 154
- Combined Therapy with Percutaneous Coronary Intervention and Percutaneous Aortic Valvuloplasty under Mechanical Support for an Elderly Patient with Cardiogenic Shock Koji Kato, Naoki Sato, Nobuhiko Fujita, Takeshi Yamamoto, Yu-ki Iwasaki, Kenji Yodogawa, Morimasa Takayama, Keiji Tanaka, Teruo Takano... 158
- Fracture of an Expandable Metallic Stent Placed for Biliary Obstruction due to Common Bile Duct Carcinoma Hiroshi Yoshida, Yasuhiro Mamada, Nobuhiko Taniai, Yoshiaki Mizuguchi, Tetsuya Shimizu, Takayuki Aimoto, Yoshiharu Nakamura, Tsutomu Nomura, Shigeki Yokomuro, Yasuo Arima, Eiji Uchida, Hirofumi Misawa, Eiichi Uchida, Takashi Tajiri... 164
- Chronic Anisakiasis of the Ascending Colon Associated with Carcinoma Sho Mineta, Kimiyoshi Shimanuki, Atsushi Sugiura, Yoshikazu Tsuchiya, Masahiro Kaneko, Yoshihiko Sugiyama, Koho Akimaru, Takashi Tajiri... 169
- Successful Emergency Enterectomy for Bleeding Ileal Varices in a Patient with Liver Cirrhosis Junji Ueda, Hiroshi Yoshida, Yasuhiro Mamada, Nobuhiko Taniai, Yoshiaki Mizuguchi, Tetsuya Shimizu, Satoshi Matsumoto, Daisuke Kakinuma, Yoshinori Ishikawa, Tomoharu Kanda, Koho Akimaru, Nobuhisa Teranishi, Zenya Naito, Takashi Tajiri... 221
- Malignant Afferent Loop Obstruction Following Pancreaticoduodenectomy:
Report of Two Cases Takayuki Aimoto, Eiji Uchida, Yoshiharu Nakamura, Akira Katsuno, Kazumitsu Chou, Takashi Tajiri, Zenya Naito... 226
- A 13-year-old girl with a Preoperatively Diagnosed Solid Cystic Tumor of the Pancreas Takeshi Asano, Tomoko Seya, Noritake Tanaka, Yoshiharu Ooaki, Osamu Fujino... 231
- Autoimmune Pancreatitis Associated with Idiopathic Retroperitoneal Fibrosis:
A Case Report Takayuki Aimoto, Eiji Uchida, Yoshiharu Nakamura, Akira Katsuno, Kazumitsu Chou, Takashi Tajiri, Zenya Naito... 235
- A Case of Meningeal Carcinomatosis Presenting with the Primary Symptoms of Facial Palsy and Sensorineural Deafness Shunkichi Baba, Han Matsuda, Minoru Gotoh, Ken-ichi Shimada, Yukiko Yokoyama, Atsuko Sakanishi... 240
- Transient Cardiomyopathy in a Patient with Congenital Contractural Arachnodactyl (Beals Syndrome) Tae Matsumoto, Atsushi Watanabe, Makoto Migita, Yoshihiro Gocho, Jun Hayakawa, Shun-ichi Ogawa, Takashi Shimada, Yoshitaka Fukunaga... 285
- Urinary Tract Malformation and Infection with Hyperkalemia and Decreased Fractional Excretion of Potassium in an Infant Takeshi Asano, Masanori Abe, Makiko Asai, Taiyoh Imai, Mitsuhiro Kamisago, Kentaroh Kuwabara, Mizue Nakajima, Mutsumi Murakami, Osamu Fujino... 289

<i>Helicobacter pylori</i> Infection with a Duodenal Ulcer in a 6-year-old Boy	Miharu Hajikano, Yasuhiro Katsume, Yuko Takita, Takuya Okada, Makiko Asai, Mariko Fujimatsu, Yoshiki Nishizawa, Mitsuhiro Kamisago, Takehisa Fujita, Takeshi Shioya, Akira Tokunaga...292	
Two Cases of Subacute Combined Degeneration:		
Magnetic Resonance Findings	Susumu Okada, Tomoyuki Kuwako, Hidenobu Nakajo, Makiko Ishihara, Fumio Uchiyama, Rinnosuke Obo, Norio Yokose, Makoto Hamamoto...328	
Does a Bone Deformity of the Distal Phalanx Undergo Remodeling after Removal of a Congenital Ectopic Nail?: A Case with Periodic Radiographic Follow-up		Kazufumi Sano, Hiko Hyakusoku...332
Computed Tomography-guided Mediastinal Drainage for Iatrogenic Perforation of the Esophagus		Masao Miyashita, Tsutomu Nomura, Hiroshi Makino, Nobutoshi Hagiwara, Ken Takahashi, Yoshinori Sakata, Kazuhiro Nagata, Katsuhiko Iwakiri, Hiroyuki Tajima, Takashi Tajiri...337
Boerhaave Syndrome Treated Conservatively Following Early Endoscopic Diagnosis: A Case Report		Akihisa Matsuda, Masao Miyashita, Koji Sasajima, Tsutomu Nomura, Hiroshi Makino, Takeshi Matsutani, Akira Katsuno, Junpei Sasaki, Takashi Tajiri...341
Pancreatic Arteriovenous Malformation Involving Adjacent Duodenum with Gastrointestinal Bleeding: Report of a Case		Eiji Uchida, Takayuki Aimoto, Yoshiharu Nakamura, Akira Katsuno, Kazumitsu Chou, Masao Kawamoto, Shinpei Ono, Nobuaki Ishii, Kazumasa Miyake, Shunji Fujimori, Choitsu Sakamoto, Takashi Tajiri...346

Short Communication

Influence of Placental Position on Outcome in Patients with Placental Abruptio	Chiaki Nagayama, Shunji Suzuki...351
---	--------------------------------------

Abstracts of the 2004th Maruyama Memorial Lectures of the 73rd Annual Meeting of the Medical Association of Nippon Medical School	38
Abstracts of the Alumni Association Memorial Lectures of the 73rd Annual Meeting of the Medical Association of Nippon Medical School	45
Abstracts of the 16th Nippon Medical School Foundation Academic Meeting for Foreign Researchers	106
Abstracts of Outstanding Presentations of the 74th Annual Meeting of the Medical Association of Nippon Medical School	354