

Jichi Medical University Journal Vol.29

Contents

Original Articles

- Seasonal changes of wild mosquitoes at a northern Kanto area in Japan
.....Hiroyuki Matsuoka... 1
- Autoimmune bullous dermatosis presenting with in vivo IgA deposition along dermoepidermal junction: Characteristics of the patients treated at the department of dermatology, Jichi Medical University
.....Tomoko Yamada, Masayuki Suzuki, Hideto Yokokura, Naoko Kawada, Atsuko Sato, Masahiko Oyama, Taketo Hotta, Etsuko Fujita, Kinuyo Kida, Keitaro Usui, Satoru Murata, Maki Kakurai, Toshio Demitsu, Hidemi Nakagawa, Mamitaro Ohtsuki... 7
- QOL assessment in head and neck malignancies treated with accelerated hyperfractionationChiaki Shibayama, Masanori Nakazawa, Michiko Nakamura Group of department of radiology nurses... 17
- The development of a questionnaire measuring behavioral-psychiatric outcome for developmentally handicapped children: The Comprehensive Outcome Questionnaire for Developmental disorders (COQ-D)Hirosato SHIOKAWA... 29
- Noninvasive positive pressure ventilation (NPPV) for elderly patients after abdominal surgery
...Masanobu Hyodo, Shin Ohtsuka, Hideki Sasanuma, Chuuji Sekiguchi, Hideo Nagai... 41
- Sivelestat Sodium Hydrate does not Shorten Intensive Care Unit Stay Following Emergent Thoracic Aortic Surgery
.....Yuichiro Kaminishi, Masanobu Taguchi, Kei Aizawa, Hideki Morita, Atsushi Tateishi, Yasuhito Sakano, Shin-ichi Oki, Tsutomu Saito, Hiroaki Konishi, Masaaki Kawada and Yoshio Misawa... 49
- Atrial arrhythmia after thoracic aorta surgery
.....Yasuhito Sakano, Masanobu Taguchi, Kei Aizawa, Yuichiro Kaminishi, Shin-ichi Oki, Tsutomu Saito, Hiroaki Konishi, Yoshio Misawa... 55
- Tension-free vaginal tape procedure for the treatment of stress urinary incontinence
.....Yasuhiro Sugaya, Fumihito Terauchi, Akinori Nukui, Shinsuke Kurokawa, Kazumi Suzuki, Masanori Ochi, Tatsuo Morita... 61
- A clinical study on patients with prostate cancer who underwent radical prostatectomy at the Department of Urology, Jichi Medical University.
.....Kazumi Suzuki, Akinori Nukui, Tatsuo Morita... 67
- Compliance and therapeutic effects of wearing prismatic spectacles for infantile esotropiaShinji Makino, Rieko Kinouchi, Kozue Hozawa, Reiko Kondo, Tomoko Kawasaki, Atsuko Sakaniwa, Hanae Sugiyama, Rie Hirabayashi, Hiroko Yamamoto... 73
- Performance of Activities of Jichi Medical University Graduates Practicing in Rural areas and on isolated islandsHideaki Imamichi, Masayuki Suzukawa... 79
- Improvement of dairy cattle reproductive efficiency in Indonesia
.....Hozumi Tanaka, Elizabeth Sanjaya, Tuty Sudartafi, Ida Royani, Herliantien, Enniek Herwiyanti, Oloan Parlindungan... 93

| | | |
|--|---|-----|
| Clinical significance of flow cytometric evaluation of bone marrow involvement in B-cell lymphoma | Chizuru Kawano-Yamamoto, Kazuo Muroi, Tohru Izumi, Kazuya Sato, Masuzu Ueda, Tomohiro Matsuyama, Ken Ohmine, Masaki Toshima, Katsutoshi Ozaki, Masaaki Takatoku, Masaki Mori, Tadashi Nagai, Keiya Ozawa... | 105 |
| Fasting plasma glucose and its relationship to future diabetes mellitus and white blood cell count: a longitudinal study in a rural Japanese population. | Masatoshi Matsumoto, Kazuo Inoue, Eiji Kajii... | 115 |
| An Improved Method for Determining Serum Isoflavones by HPLC with Coulometric Array Using Bisphenol A as an Internal Standard | Jianhong ZHAO, Hiroko OTSUKA, Yukitomo ARAO, Suju SUN, Koji YAMADA, Fujio KAYAMA... | 125 |
| Sevoflurane improves contractile function in stunned myocardium through KATP channels in dogs | Masato SEKIGUCHI, Satoshi AKAZAWA, Yasushi NAKAIGAWA, Souichirou INOUE, Masaaki SATHO, Hidefumi HAGIWARA, Shigeo IKENO, Ryousuke ISHII, Norimasa SEO... | 137 |
| Usefulness of a blood pressure notebook | Kazuhiro Murata, Chieko Nagaoka, Kayoko Kunimitsu, Keiko Nagaoka... | 147 |
| Analysis of Dermatophyte Flora for 5 years at Jichi Medical University Omiya Medical Center in Saitama and Identification of Atypical Dermatophytes using Molecular Biological Technique (PCR-RFLP analysis) | Naoka Umemoto, Maki Kakurai, Hideto Yokokura, Sunao Toda, Masumi Osawa, Hiroyuki Abe, Yuichiro Hiratsuka, Eiko Okada, Ryuichi Azuma, Yuka Wada, Mutsumu Hayashi, Takashi Mochizuki, Toshio Demitsu... | 155 |
| Case Reports | | |
| Deep vein thrombosis in inpatients | Yasuyuki Kamata, Masahiro Iwamoto, Youko Aoki, Takao Nagashima, Hiroyuki Nara, Takeshi Kamimura, Taku Yoshio, Hitoaki Okazaki, Seiji Minota... | 163 |
| A case of lymphangiomatosis of the mediastinum, pleura and retroperitoneum with severe intestinal bleeding for a long period | Manabu Motomura, Shinichiro Koyama, Toshihiro Onaka, Ryou Okano, Junji Nishida, Takashi Hyoudo, Shigeki Yamada... | 169 |
| Lympho-myeloproliferative disorder without 8p11 chromosomal abnormality | Takahiro Nagashima, Tadashi Nagai, Kazuya Sato, Takuji Miyoshi, Kazuo Muroi, and Keiya Ozawa... | 175 |
| Pituitary apoplexy associated with Rathke's cleft cyst: A report of two cases | Hisashi Suzuki, Gen Kusaka, Yoshio Omori, Soji Shinoda... | 181 |
| Bacterial panperitonitis caused by <i>Neisseria gonorrhoeae</i> | Yosuke Baba, Shigeki Matsubara, Tetsuo Tsunoda, Megumi Kondo, Shizuo Machida, Mitsuaki Suzuki... | 187 |
| Successful EUS-guided drainage of a pancreatic pseudocyst complicated by obstructive jaundice | Hiroyuki Miyatani, Yukio Yoshida, Shinya Ushimaru, Yasutaka Kudo, Hideaki Honda, Junko Murayama, Yukihisa Sawada, Yoshiyuki Nakashima, Takuhiro Ugajin, Kaori Ochiai, Noriyoshi Sagihara, Ikuo Nakamura... | 193 |

| | | |
|--|--|-----|
| A case of colouterine fistula associated with diverticulitis of the sigmoid colon | Osamu Sekine, Hiroshi Yamamoto, Kouichi Shinohara... | 201 |
| Gracilis muscle repair of rectovaginal fistula that developed after low anterior resection of the rectum. Report of two cases. Shinichiro OKADA, Yutaka KAWAMURA, Shinichi HIRABAYASHI, Fumio KONISHI... | | 209 |
| Idiopathic hemorrhage from appendix | Maoko Ogi, Yutaka J. Kawamura, Fumio Konishi Hiroyuki Miyatani, Sigeki Yamada... | 217 |
| Research Reports | | |
| Importance of Water Intake during Athletic Exercise in a Hot Climate | Yoshihiro ITAI... | 223 |
| Application of stainless clip to the closure of graft conduit from right axillary artery | T.Saito, M. Taguchi, K. Aizawa, H. Morita, A. Tateishi, Y. Sakano, Y.Kaminishi, S. Oki, H. Konishi, M. Kawada, Y. Misawa... | 229 |
| Relationship between dietary habits, nutrition and mental health among junior high school students | Junko Takano, Dai Akine, Satoshi Sasaki, Fujio Kayama... | 233 |
| The Effect of Heavy Net Sulfur Air Pollution on Healthy Japanese Workers: The Relationship of Lung Function to Long-term Exposure to Sulfur Volcanic Emissions on Miyake Island. | Hideyuki UNO, Hyogo Horiguchi and Fujio KAYAMA... | 243 |