

INSTRUCTIONS TO CONTRIBUTORS

1. Submission of Papers: All authors are requested to submit their original manuscript and figures with two copies (three sets in total) to the Office of Fukushima Journal of Medical Science, Fukushima Medical University Library, 1 Hikariga-oka, Fukushima City, Fukushima, 960-1297, Japan. Tel: +81-24-547-1682, Fax: +81-24-547-1996. Electronic manuscript submission is also available. Please submit your file in PDF format to the Office at f-igaku@fmu.ac.jp.

2. Manuscript Preparation

Manuscripts must be written in English, double-spaced with wide margins on one side of A4 paper. Original Articles are divided into the following sections: Abstract (approximately 200 words), Introduction, Materials and Methods, Results, Discussion, Acknowledgements, References and Figure Legends. The sections of Review Articles and Case Reports can be changed. The title page must comprise (1) the title, (2) the full-names of all authors, (3) their institutions, (4) running head (not exceeding 45 characters including spaces), (5) keywords (5 or less), and (6) the mailing address of the corresponding author including telephone and FAX numbers and e-mail address. An electronic copy of the paper should accompany the final version.

References should be given in the following form:

1. Ohira H, Iwasaki M, Takiguchi J, Rai T, Shishido S, Abe K, Takeda J, Tojo J, Sato Y, Kasukawa R. HLA-A2-restricted cytotoxic T lymphocyte activity during interferon beta therapy in patients with chronic hepatitis C. *Fukushima J Med Sci*, 48: 75-83, 2002.
2. Morimura Y, Watanabe T, Nishiyama H, Yamada H, Yanagida K, Sato A. Apoptosis of tumor cells and prediction of radiotherapy response in uterine cervical carcinoma. (in Japanese) *Fukushima Med J*, 53: 21-29, 2003.
3. Mollison PL, Engelfriet CP, Contreras M. Immunology of leukocytes, platelets and plasma components. *In*: Blood Transfusion in Clinical Medicine. 10th ed. Blackwell Science, Oxford, 425-458, 1997.
4. McDougall IR, Cavalieri RR. In vivo radionuclide tests and imaging. *In*: Braverman LE, Utiger RD, eds. Werner & Ingbar's the thyroid: a fundamental and clinical text. 8th ed. Lippincott Williams & Wilkins, Philadelphia, 355-375, 2000.

Figures should be clear, suitable for reproduction or reduction in size without retouching. They should be identified with the author's name and the figure number on the back.

Photographs must be supplied as they are reproduced, a scale should be marked on the photograph, if necessary. Color figures will be charged to the author.

Tables should be numbered serially and given a suitable title and each table typed on a separate sheet. Footnotes to tables should be typed below the table.

3. Ethics: All studies that involve human subjects must abide by Ethical Principles for Medical Research Involving Human Subjects, the Declaration of Helsinki (http://www.wma.net/e/policy/17-c_e.html).

4. Page charge and reprints: The page is charge ¥ 4,000 per printed page. Reprints can be ordered at actual cost. Articles requested by the Editor will be printed free of charge.

5. The copyright of the articles published in the Journal is transferred from the authors to the Publisher, the Editorial Office of The Fukushima Society of Medical Science, upon acceptance of the manuscript.

CONTENTS

[Review Article]

- Role for Netrin-1 in Sensory Axonal Guidance in Higher Vertebrates
Tomoyuki Masuda, Chie Sakuma and Hiroyuki Yaginuma 1

[Original Articles]

- Separate Demonstration of Arterial-and Venous-phase by 3D-CT
Angiography for Brain Tumors Using 64-Multidetector Row CT :
3D-CT Arteriography and 3D-CT Venography
Hiromichi Kasuya, Masato Matsumoto, Ryoji Munakata,
Hiroyuki Muramatsu, Tsuyoshi Ichikawa, Taku Sato,
Yuji Endo, Jun Sakuma, Kyouichi Suzuki, Tatsuya Sasaki
and Namio Kodama 7
- Synthetic Oligodeoxynucleotides Induce Gastritis in Mice
Go Yamamoto, Hiroko Kobayashi, Takuto Hikichi,
Atsushi Irisawa, Katsutoshi Obara and Hiromasa Ohira 23

[Case Report]

- Cochlear Implantation in a Case of Bilateral Sensorineural Hearing
Loss Due to Mumps
Yukie Suzuki, Hiroshi Ogawa, Yoko Baba, Teruhisa Suzuki,
Naoko Yamada and Koichi Omori 32