Review

Hand circulation after radial artery harvest for coronary artery bypass grafting
Susumu Manabe, Noriyuki Tabuchi, Hiroyuki Tanaka, Hirokuni Arai and Makoto Sunamori .......... 101

Original Articles

Clinical evaluation of the temporomandibular joint following orthognathic surgery
——Multiple logistic regression analysis——
Shigeru Aoyama, Koji Kino, Jyunji Kobayashi, Hidemi Yoshimasu and Teruo Amagasa .................. 109

Evaluation of 2-methacryloyloxyethyl phosphorylcholine (MPC) polymer-coated dressing on surgical wounds
Osamu Katakura, Nobuyuki Morimoto, Yasuhiko Iwasaki, Kazunari Akimoto and Shohei Kasugai..... 115

Patients’ preference for acrylic resin major connector analogues formulated for titanium alloy removable partial dentures
Ranjith Wasantha Pallegama, Kumiko Aridome, Kazuoshi Baba and Takashi Ohyama ................. 123

Rapid Downregulation of β-actin-based CAG Promoter and Filamentous Actin in Injured Podocytes
Takako Asano, Taiji Matsusaka, Shuki Mizutani and Iekuni Ichikawa ........................................... 129

IL-2-regulated persistent human herpesvirus-6B infection facilitates growth of adult T cell leukemia cells
Tomoko Ojima, Kenji Abe, Junho H. Ohyashiki, Masaki Shirakata and Kohtaro Yamamoto ............ 135

Influences of health insurance status on clinical treatments and outcomes for 4,714 patients after acute myocardial infarction in 14 Chinese general hospitals
Bao-Rong Yu ........................................................................................................................................ 143

Contents
lacZ (C). After the LMB2 injection, lacZ expression was rapidly downregulated (D-J), whereas all podocytes were positive for synaptopodin (B). Without LMB2, the staining pattern of lacZ (A) and synaptopodin (B) coincided with each other. (C-K) Histological analyses of the kidneys of 

**Cover**

Histological analyses of the kidneys of Npht1-Cre/CAG-CAT-ZNEP25 triple transgenic mice. (A, B) Specificity of the lacZ labeling of podocytes. Without LMB2, the staining pattern of lacZ (A) and synaptopodin (B) coincided with each other. (C-K) Progressive downregulation of lacZ expression and retention of synaptopodin. Without LMB2, all podocytes were positive for lacZ (C). After the LMB2 injection, lacZ expression was rapidly downregulated (D-J), whereas all podocytes were positive for synaptopodin after the disappearance of lacZ (K). See related article in this issue by Takako Asano et al., 129-134.
1. A person who wishes to contribute a manuscript to the Journal of Medical and Dental Sciences should submit it to Editor-in-Chief, Administration Office of the University Library, Tokyo Medical and Dental University, 1-5-45, Yushima, Bunkyo-ku, Tokyo 113, Japan.

2. Manuscripts will be reviewed by three or more professionals, either in or outside of the university, who are members of the Board or are requested by the board.

3. Acceptability will be determined by the Board and will be reported in order of application.

4. The manuscript should be written in English.

5. The manuscript should be submitted on A4 paper and must contain one typewritten original copy and four other copies (journal should be original). If a word processor is used, a floppy disk can be attached, labeled with information on the machine model, name of software, affiliation, and name of the author.

6. Pages may be double-spaced with 20 lines, and one line should contain approximately 65 letters with wide margins on both sides.

7. The length of the manuscript should basically be within 20 pages, including tables, figures, and pictures, etc.

8. The manuscript should consist of a title page, an abstract, the text, acknowledgments, references, and legends for figures and tables.

9. The first page of the manuscript must include the following information:

   1) Title
   2) Full names of all authors
   3) Affiliation
   4) Running head (within 60 letters)
   5) Address

10. The second page of the manuscript must include the following:

   1) An abstract limited to 200 words
   2) Five or fewer key words
   3) The text of the manuscript should be divided as follows:

      1) Introduction
      2) Materials and Methods
      3) Results
      4) Discussion
      5) Acknowledgments
      6) References
      7) Legends

11. Scientific names of bacteria, animals and plants should be in general terms written in small letters. In case of commercial names, the first letter should be in capitalized.

12. Ex. Bacillus enteritidis, Trombicula pallida

13. The sites where figures are to be inserted in the text should be indicated in the margin.

14. Legends should be typed double-spaced on a separate sheet.

15. Tables should be as follows:

   1) Five or fewer key words
   2) Table abbreviations should follow what is reported in Index Medicus.
   3) No references should appear in the Table.
   4) The table should consist of a title page, a table, and a separate sheet.

16. Figures should be as follows:

   1) Five or fewer key words
   2) Figure legends should be typed double-spaced on a separate sheet.

17. The manuscript should consist of a title page, an abstract, the text, acknowledgments, references, and legends for figures and tables.

18. Figures should be as follows:

   1) Five or fewer key words
   2) Figure legends should be typed double-spaced on a separate sheet.

19. If there are more than four authors of a manuscript, list the first three and add et al.

20. Journal abbreviations should follow what is reported in Index Medicus.

21. The copyright for articles that appear in the Journal of Medical and Dental Sciences should submit it to Editor-in-Chief, Administration Office of the University Library, Tokyo Medical and Dental University, 1-5-45, Yushima, Bunkyo-ku, Tokyo 113, Japan.
Contents

Review

Hand circulation after radial artery harvest for coronary artery bypass grafting
Susumu Manabe, Noryuki Tabuchi, Hiroyuki Tanaka, Hirokuni Arai and Makoto Sunamori  ............ 101

Original Articles

Clinical evaluation of the temporomandibular joint following orthognathic surgery
— Multiple logistic regression analysis —
Shigeru Aoyama, Koji Kino, Junji Kobayashi, Hidemi Yoshimasu and Teruo Amagasa  ............... 109

Evaluation of 2-methacryloyloxyethyl phosphorylcholine (MPC) polymer-coated dressing on surgical wounds
Osamu Katakura, Nobuyuki Morimoto, Yasuhiko Iwasaki, Kazunari Akiyoshi and Shohei Kasugai... 115

Patients’ preference for acrylic resin major connector analogues formulated for titanium alloy removable partial dentures
Ranjith Wasantha Pallegama, Kumiko Aridome, Kazuyoshi Baba and Takashi Ohyama .................. 123

Rapid Downregulation of β-actin-based CAG Promoter and Filamentous Actin in Injured Podocytes
Takako Asano, Taiji Matsusaka, Shuki Mizutani and Iekuni Ichikawa ........................................... 129

IL-2-regulated persistent human herpesvirus-6B infection facilitates growth of adult T cell leukemia cells
Tomoko Ojima, Kenji Abe, Junko H. Ohyashiki, Masaki Shirakata and Kohtaro Yamamoto .......... 135

Influences of health insurance status on clinical treatments and outcomes for 4,714 patients after acute myocardial infarction in 14 Chinese general hospitals
Bao-Rong Yu ....................................................................................................................................... 143