

BIOSCIENCE and MICROFLORA

INSTRUCTION TO AUTHORS

BIOSCIENCE and MICROFLORA is the official journal of the Japan Bifidus Foundation, published quarterly in English, and welcomes submission of papers pertaining to all areas of intestinal microbiota of human and other animals. Topics covered include:

- composition, ecology and metabolic activities of intestinal microbiota
- factors affecting intestinal microbiota including antibiotics and diet
- taxonomy of intestinal bacteria
- role of intestinal microbiota in health and diseases including infectious and other gastrointestinal disorders, cancer, allergy and metabolic syndrome
- effects of intestinal microbiota on host immunity, nutrition and responses to stress
- probiotics, prebiotics and biogenics

The journal also welcomes technological papers including investigative methods, molecular biology and animal and *in vitro* models.

Editorial Policy. A manuscript is considered for publication on the understanding that:

- By submission of a manuscript the author(s) automatically grant(s) the exclusive right to the publisher to publish the manuscript in all forms (including electronic) and in all languages throughout the world.
- The manuscript is approved by all named authors.
- The manuscript reports original, unpublished work that is not under consideration for publication elsewhere.
- The manuscript does not contain any table or figure or any other material that has been published elsewhere unless copyright permission has been obtained by the author(s).
- The manuscript will not be published elsewhere in any language or form without the permission of the publisher.
- The author(s) transfer(s) copyright of the paper to the publisher.

Papers describing experimental work with humans must include a statement that the Ethical Committee of the institution where the work was done had approved it, and that the subjects gave informed consent to the work. Experiments with animals or with genetically manipulated organisms must have been undertaken in accordance with the legal requirements of the relevant local or national authority. Procedures must be such that experimental animals do not suffer unnecessarily.

Correspondence. Manuscripts should be submitted in triplicate to:

Editorial office
BIOSCIENCE & MICROFLORA
Japan Bifidus Foundation
1-24-12 Sugamo, Toshima-ku, Tokyo 170-0002, Japan
e-mail: bm@ipec-pub.co.jp

Submission via e-mail is also acceptable as an attached file provided in Microsoft Word, Excel, and PowerPoint formats, and PDF.

Form of manuscripts. Manuscripts should be typed in English with wide margins using double spacing. Three types of manuscript will be accepted:

1) Full papers (~12 printed pages): It is recommended that Full papers be divided into the following headings: Abstract, Introduction, Materials and Methods, Results, Discussion, Acknowledgements, and References. The abstract should not

exceed 250 words.

2) Notes (~4 printed pages): The Note format is intended for the presentation of brief observations that do not warrant Full papers. Each Note must have an abstract of no more than 100 words at the beginning of the paper. Section headings may be combined in the body of the Note: report methods, results and discussion in single headings.

3) Reviews: These may be accepted, when appropriate. Reviews, however, will generally be published on invitation. Each review must have an abstract of no more than 250 words at the beginning of the paper.

The cover page of the manuscript should contain the (a) title, (b) authors' full names, (c) complete mailing address of institute, corporation, or laboratory, (d) proposed running head not exceeding 60 letters, and (e) 3 to 7 key words for indexing.

When author(s) are requested to revise the paper, they must resubmit it within 3 months after receiving the comment; otherwise the paper will be considered as having been withdrawn.

Abbreviations for measurable units should be as follows (without period): m, cm, mm, μm , nm, l, dl, ml, μl , kg, mg, μg , ng, pg, $^{\circ}\text{C}$, %, hr, min, sec, etc. Genus or species names, drugs, or any other abbreviations should be spelled out in full when first used in the text and in the Abstract. Italics for scientific names or other purposes should be underlined. The Editors reserve the privilege of editing manuscripts to make them conform with the adopted style.

Tables. Tables should be typewritten on separate pages numbered consecutively with Arabic numbers, and collected at the end of the manuscript. All Tables must have descriptive headings and should be understandable without reference to the text. In Tables only horizontal rules are used.

Figures and photographs. Charts, drawings, graphs, or photographs are all to be indicated as Figures. All figures must be suitable for reproduction without being retouched or redrawn. Photographs should be sent in triplicate glossy prints with clear contrast. Number each photograph with a pencil and indicate top. Illustrations in full color for publication are accepted. In this case, the cost price will be charged to the author. Appropriate parts, where Tables and Figures are to be placed, should be indicated by arrows in the manuscripts.

References. In the text, references should be cited by number. References should be listed in the order in which they appear in the article, and numbered as follows:

- (1) Miki T, Okada N, Danbara H. 2004. Two periplasmic disulfide oxidoreductases, DsbA and SrgA, target outer membrane protein SpiA, a component of the *Salmonella* pathogenicity island 2 type III secretion system. *J Biol Chem* **279**: 34631–34642.
- (2) Salminen S, von Wright A, Ouwehand A. (eds). 2004. *Lactic Acid Bacteria: Microbiological and Functional Aspects*, Marcel Dekker, New York.
- (3) Hirayama K, Rafter J. 2006. Probiotics in cancer prevention. In *Probiotics in Food Safety and Human Health*, Goktepe I, Juneja VK, Ahmedna M (eds), CRC Press, Boca Raton, pp. 365–381.

Citations of "unpublished data," "personal communications," "abstracts," and "theses," will not be accepted as References, but may be used parenthetically in the text.

Reprints. Fifty reprints will be offered to the author. Additional reprints can be ordered at the price shown in a table accompanying the galley proof.