

# BIOSCIENCE OF MICROBIOTA, FOOD and HEALTH

## INSTRUCTION TO AUTHORS

**BIOSCIENCE of MICROBIOTA, FOOD and HEALTH (BMFH)** is the official joint scientific journal of The Intestinal Microbiology Society, Japan Society for Lactic Acid Bacteria and Japanese Association for Food Immunology. BMFH publishes original research and review articles, quarterly, in English, pertaining to all areas of intestinal microbiota of humans and other animals, food immunology, food function, and lactic acid bacteria. The aim of this journal is to exchange information on scientific and technological findings and to accelerate new borderless investigation/collaboration in these wide research areas.

Topics of each area covered include:

- Intestinal microbiota of humans and animals
  - composition, ecology, metabolic activities and taxonomy of intestinal microbiota/bacteria
  - factors affecting intestinal microbiota
  - roles of intestinal microbiota in host immunity, physiology, health and disease
  - development and use of probiotics, prebiotics and biogenics
- Lactic acid bacteria (LAB)
  - taxonomy, ecology, metabolism and applications of LAB
  - biotechnology, molecular biology and omics of LAB
  - fermentation, fermented foods and starter cultures
  - health effects of LAB and fermented foods
- Food immunology and food function
  - effects of food on innate and adaptive immunity
  - food modulation of immune diseases and health
  - evaluation methods of immune responses and food function
  - intestinal immune responses
  - etiological surveys and clinical studies of food allergy and life style-related diseases

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- \* Figures: Files should be submitted to SM in PowerPoint, WORD, EXCEL, Photoshop (JPEG, TIFF), etc., formats. Note that SHS, EXE, COM, VBS, ZIP formats and files with the new extension (.pptx) will not be accepted.
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- 1) Full papers: It is recommended that Full papers should be divided into the following headings: Abstract, Introduction, Materials and Methods, Results, Discussion, Acknowledgements, and References. The abstract should not exceed 250 words.
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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.

The length of papers, including Tables, Figures, and any other appendices, should not exceed eight PDF pages for a Full paper or Review article, and five for a Note. One PDF page with no title, tables, or figures, will have about 850 words.

Supplementary files will be published online only. Supplementary files will not be edited by the publisher. Supplementary files should have a brief title.

Author(s) must enter a minimum of two recommended reviewers through the reviewing system upon submission.

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Abbreviations for measurable units should be (without period) as follows: m, cm, mm,  $\mu\text{m}$ , nm, L, dL, mL,  $\mu\text{L}$ , kg, mg,  $\mu\text{g}$ , ng, pg, °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. The Editors reserve the privilege of editing manuscripts to make them conform to the adopted style.

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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. Yonezawa H, Osaki T, Kurata S, Fukuda M, Kawakami H, Ochiai K, Hanawa T, Kamiya S. 2009. Outer membrane vesicles of *Helicobacter pylori* TK1402 are involved in biofilm formation. *BMC Microbiol* 9: 197. Available at: <http://www.biomedcentral.com/1471-2180/9/197> (accessed 2011-08-02)
3. Salminen S, von Wright A, Ouweland A. (eds). 2004. Lactic Acid Bacteria: Microbiological and Functional Aspects, Marcel Dekker, New York.
4. 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.

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