

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

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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) 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.

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