

MI-2 Lactic Acid Bacteria Research

Papers related to MI-2 function

<p><i>Lactiplantibacillus plantarum</i> OLL2712 Induces Autophagy via MYD88 and Strengthens Tight Junction Integrity to Promote the Barrier Function in Intestinal Epithelial Cells. (2023)</p>	Author	<p>Watanabe-Yasuoka Y¹), Gotou A¹), Shimizu S²), Sashihara T¹)</p> <p>1) Food Microbiology and Function Research Laboratories, Division of Research and Development, Meiji Co., Ltd. 2) Department of Pathological Cell Biology, Medical Research Institute, Tokyo Medical and Dental University.</p>
	Journal	Nutrients 15 (12), 2655 (2023)
<p>Development of a lactic acid bacteria strain that suppresses chronic inflammation and improves glucose and lipid metabolism. (2023)</p>	Author	<p>Toshimitsu T</p> <p>Applied Microbiology Research Department, Food Microbiology Research Laboratories, Division of Research and Development, Meiji Co., Ltd.</p>
	Journal	Bioscience of Microbiota, Food and Health 42 (1), 3-7 (2023)
<p>Effects of <i>Lactiplantibacillus plantarum</i> OLL2712 on Memory Function in Older Adults with Declining Memory: A Randomized Placebo-Controlled Trial. (2022)</p>	Author	<p>Sakurai K¹), Toshimitsu T²), Okada E¹), Anzai S¹), Shiraishi I¹), Inamura N^{3),4}), Kobayashi S⁴), Sashihara T²), Hisatsune T¹)</p> <p>1) Department of Integrated Biosciences, Graduate School of Frontier Sciences, The University of Tokyo. 2) Food Microbiology Research Laboratories, Applied Microbiology Research Department, Division of Research and Development, Meiji Co., Ltd. 3) Urban Design Center Kashiwanoha (UDCK). 4) Community Health Promotion Laboratory, Mitsui Fudosan, Co., Ltd.</p>
	Journal	Nutrients 105 (3), 2082-2093 (2022)
<p>Ingesting yogurt containing <i>Lactobacillus plantarum</i> OLL2712 reduces abdominal fat accumulation and chronic inflammation in overweight adults in a randomized placebo-controlled trial. (2022)</p>	Author	<p>T Toshimitsu¹), A Gotou¹), T Sashihara¹), K Furuichi¹), S Hachimura²), N Shioya³), S Suzuki⁴), and Y Asami¹)</p> <p>1) Applied Microbiology Research Department, Food Microbiology Research Laboratories, R&D Division, Meiji Co., Ltd. 2) Research Center for Food Safety, Graduate School of Agricultural and Life Science, The University of Tokyo 3) Statistical Analysis Department KSO Corporation 4) Shinagawa Season Terrace Health Care Clinic</p>
	Journal	Nucleosides, Nucleotides & Nucleic Acids (2020) https://doi.org/10.1080/15257770.2020.1815768