LB81 Lactic Acid Bacteria Research

Papers related to LB81 function

Yogurt starter strains ameliorate intestinal barrier dysfunction via activating AMPK in Caco-2 cells. (2023)	Author	Kobayashi K, Mochizuki J, Yamazaki F, Sashihara T Food Microbiology and Function Research Laboratories, R&D Division, Meiji Co., Ltd.
	Journal	Tissue Barriers 28, 2184157 (2023)
Effect of lactose hydrolysis on the milk-fermenting properties of *Lactobacillus delbrueckii ssp. bulgaricus* 2038 and *Streptococcus thermophilus* 1131. (2021)	Author	Eri Yamamoto[1)], Reiko Watanabe[2)], Takefumi Ichimura[3)], Tatsuya Ishida[1)], and Katsunori Kimura[1)] 1) Food Microbiology Research Laboratories R&D Division, Meiji Co., Ltd. 2) Food Development Laboratories, R&D Division, Meiji Co., Ltd. 3) Food Science & Technology Research Laboratories, R&D Division, Meiji Co., Ltd.
	Journal	Journal of Dairy Science 104:1454-1464 (2021) https://doi.org/10.3168/jds.2020-19244
A Placebo-controlled double-blind comparative study to access the effect of ingesting Bulgarian yogurt on fecal bifidobacteria counts. (2013)	Author	Iino H, Aoki M, Shigeno C, Nishimuta M, Terahara M, Kume A, Mizumoto K, Mizoguchi C, Koizumi A, Takeda M, Ozaki S, Sasaki H, Uchida M, Itou H
	Journal	Jpn. J. Nutr. Diet. 71(4): 171-184 (2013)
A Model of proteolysis and amino acid biosynthesis for *Lactobacillus delbrueckii* subsp. *bulgaricus* in whey. (2012)	Author	Liu E, Zheng H, Hao P, Konno T, Yu Y, Kume H, Oda M, Ji ZS
	Journal	Current Microbiology 65(6): 742-751 (2012)
Amino acid biosynthesis and proteolysis in *Lactobacillus bulgaricus* revisited: A genomic comparison. (2012)	Author	Liu E, Hao P, Konno T, Yu Y, Oda M, Zheng H, Ji ZS
	Journal	Computational Molecular Bioscience 2(3): 61-77 (2012)
In silico analysis of amino acid biosynthesis and proteolysis in *Lactobacillus delbrueckii* subsp. *bulgaricus* 2038 and the implications for bovine milk fermentation. (2012)	Author	Zheng H, Liu E, Hao P, Konno T, Oda M, Ji ZS
	Journal	Biotechnology Letters 34(8): 1545-1551 (2012)
Exploring the possibilities of yogurt as a skin function improving food. (2009)	Author	Kimura K, Ilno H, Kawashima M
	Journal	Functional Food 2(4): 425-428 (2009)
The complete genome sequence of *Lactobacillus delbrueckii* subsp. *bulgaricus* 2038. (2008)	Author	Zheng HJ, Wang BF, Zhang XL, Han H, Lu G, Jin L, Pu SY, Hu QP, Zhu GF, Wang SY, Oda M, Konno T, Fu G, Ji ZS, Zhao GP
	Journal	Trends in Cell & Molecular Biology 3: 15-30 (2008)

Verifying the ability of yogurt prepared with LB81 lactic acid bacteria to improve skin function. (2008)	Author	Isawa K, Noma T, Yamamoto M, Kimura K, Ito H, Taketomo N, Numano K and Kawashima M
	Journal	Bioscience Microflora 22(1): 1-5 (2008)
Stimulation of indigenous lactobacilli by the fermented milk prepared with probiotic bacterium, *Lactobacillus delbrueckii* subsp. *bulgaricus* strain 2038, in the pigs. (2007)	Author	Ohashi Y, Tokunaga M, Taketomo N, Ushida K
	Journal	Journal of Nutritional Science and Vitaminology 53(1): 82-86 (2007)
***thyA* as a selection marker in construction of food-grade host-vector and integration systems for *Streptococcus thermophiles.* (2004)**	Author	Sasaki Y, Ito Y, Sasaki T
	Journal	Applied and Environmental Microbiology 70(3): 1858-1864 (2004)