

R-1 Lactic Acid Bacteria Research

Papers related to R-1 function

<p>Anti-Fatigue Effects of Yogurt Fermented with <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> OLL1073R-1 in Healthy People Suffering from Summer Heat Fatigue: A Randomized, Double-Blind, Placebo-Controlled Trial. (2018)</p>	Author	Makino S, Hemmi J, Kano H, Kashiwagi M, Hojo K, Asami Y.
	Journal	Nutrients 2018, 10, 798; doi:10.3390/nu10070798 (2018)
<p>Exopolysaccharides from <i>Lactobacillus delbrueckii</i> OLL1073R-1 modulate innate antiviral immune response in porcine intestinal epithelial cells. (2017)</p>	Author	Kanmani P, Albarracin L, Kobayashi H, Iida H, Komatsu R, Humayun Kober AKM, Ikeda-Ohtsubo W, Suda Y, Aso H, Makino S, Kano H, Saito T, Villena J, Kitazawa H
	Journal	Molecular Immunology 2018 Jan;93:253-265 (2017)
<p>Effects of yogurt fermented with <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 on the IgA flow rate of saliva in elderly persons residing in a nursing home: A before-after non-randomised intervention study. (2017)</p>	Author	Yamamoto Y, Fujino K, Saruta J, Takahashi T, To M, Fuchida S, Shimizu T, Kamata Y, Misawa K, Tsukinoki K
	Journal	Gerodontology 1-7 (2017)
<p>Enhanced natural killer cell activation by exopolysaccharides derived from yogurt fermented with <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1. (2016)</p>	Author	Makino S, Sato A, Goto A, Nakamura M, Ogawa M, Chiba Y, Hemmi J, Kano H, Takeda K, Okumura K, Asami Y.
	Journal	Journal of Dairy Science 99(2):915-923 (2016)
<p>Structure determination of the neutral exopolysaccharide produced by <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> OLL1073R-1. (2015)</p>	Author	Van Calsteren Marie-Rose, Gagnon Fleur, Nishimura Junko, Makino Seiya.
	Journal	Carbohydrate Research 413:115-122 (2015)
<p>Influence of Different Sterilization Conditions on the Growth and Exopolysaccharide of <i>Streptococcus thermophilus</i> and Co-Cultivation with <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> OLL1073R-1. (2015)</p>	Author	Junko Nishimura, Seiya Makino, Katsunori Kimura, Emiko Isogai, Tadao Saito
	Journal	Advances in Microbiology 5(11):760-767 (2015)
<p>Oral administration of <i>Lactobacillus delbrueckii</i> subspecies <i>bulgaricus</i> OLL1073R-1 suppresses inflammation by decreasing interleukin-6 responses in a murine model of atopic dermatitis (2013)</p>	Author	Kano H, Kita J, Makino S, Ikegami S, Itoh H
	Journal	Journal of Dairy Science 96: 3525-3534 (2013)
<p>Effects of culture conditions and uses of EPS produced by yogurt lactic acid bacteria (2013)</p>	Author	Makino S, Ikegami S
	Journal	Nyusankin Gakkaishi 24(1):10-17 (2013)

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Effect of formic acid on exopolysaccharide production in skim milk fermentation by <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> OLL1073R-1 (2013)	Author	Nishimura J, Kawai Y, Aritomo R, Ito Y, Makino S, Ikegami S, Isogai E, Saito T
	Journal	Bioscience of Microbiota, Food and Health 32(1): 23-32 (2013)
Effect of <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 (1073R-1 lactic acid bacteria) fermented yogurt on cedar pollen allergy (2012)	Author	Makino S, Ikegami S, Itoh Y, Okubo K
	Journal	Clinical Allergy 32:61-66 (2012)
Effects of oral administration of yogurt fermented with <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 and its exopolysaccharides against influenza virus infection in mice (2011)	Author	Nagai T, Makino S, Ikegami S, Itoh H and Yamada H
	Journal	International Immunopharmacology 11(12): 2246-2250 (2011)
Reducing the risk of infection in the elderly by dietary intake of yoghurt fermented with <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 (2010)	Author	Makino S, Ikegami S, Kume A, Horiuchi H, Sasaki H and Orii N
	Journal	British Journal of Nutrition 104, 998-1006 (2010)
Immunodefensive use of EPS produced by <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 (2010)	Author	Ikegami S, Makino S
	Journal	Shokuhin Kogyo 53 (2): 36-43 (2010)
Immunostimulatory effects of yogurt fermented with <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 and its exopolysaccharides (2009)	Author	Makino S
	Journal	Milk Science 58(2): 35-40 (2009)
Immunoregulatory effects of <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 containing yogurt (2008)	Author	Makino S, Ikegami S
	Journal	Food Style 21 12(10): 43-45 (2008)
Immunoregulatory effects of polysaccharide produced by <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 (2006)	Author	Makino S, Ikegami S, Kano H, Sashihara T, Sugano H, Horiuchi H, Saito T, and Oda M
	Journal	Journal of Dairy Science 89: 2873-2881 (2006)
Immunoregulatory effects of <i>Lactobacillus bulgaricus</i> produced polysaccharides (2004)	Author	Makino S, Ikegami S, Kano H, Sashihara T, Saito T, Oda M
	Journal	Milk Science 53(3): 161-164 (2004)
Functional alteration of murine macrophages stimulated with extracellular polysaccharides from <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 (2003)	Author	Nishimura-Uemura J, Kitazawa H, Kawai Y, Itoh T, Oda M, Saito T
	Journal	Food Microbiology 20: 267-273 (2003)
Oral administration of milk fermented with <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 to DBA/1 mice inhibit secretion of proinflammatory cytokines (2002)	Author	Kano H, Mogami O, Uchida M
	Journal	Cytotechnology 40(1-3): 67-73 (2002)
Oral intake of <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 prevents collagen-induced arthritis in mice (2002)	Author	Kano H, Kaneko T, Kaminogawa S
	Journal	Journal of Food Protection 65(1): 153-160 (2002)

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Chemical characterization of exocellular polysaccharide from <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> OLL1073R-1 (1998)	Author	Uemura J, Itoh T, Kaneko T, Noda K
	Journal	Milchwissenschaft 53(8): 443-446 (1998)
Phosphate group requirement for mitogenic activation of lymphocytes by an extracellular phosphopolysaccharide from <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> (1998)	Author	Kitazawa H, Harata T, Uemura J, Saito T, Kaneko T, Itoh T
	Journal	International Journal of Food Microbiology 40: 169-175 (1998)