

# LG21 Lactic Acid Bacteria Research

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<p><b>The Effect of Continuous Intake of <i>Lactobacillus gasseri</i> OLL2716 on Mild to Moderate Delayed Gastric Emptying: A Randomized Controlled Study. (2021)</b></p>	Author	<p>Toshihiro Ohtsu<sup>1)</sup>, Ken Haruma<sup>2)</sup>, Yumiko Ide<sup>3)</sup>, Atsushi Takagi<sup>4)</sup></p> <p>1) Food Microbiology Research Laboratories, Applied Microbiology Research Department, Meiji Co., Ltd                  2) General Medical Center, Department of Internal Medicine 2                  3) Doctor's Office, Tokyo Center Clinic                  4) Department of Internal Medicine, Tokai University School of Medicine</p>
	Journal	Nutrients 13 (6): 1852 (2021)
<p><b>Probiotic <i>L.gasseri</i> strain (LG21) for the upper gastrointestinal tract acting through improvement of indigenous microbiota. (2019)</b></p>	Author	<p>Yasuhiro Koga<sup>1)</sup>, Toshihiro Ohtsu<sup>2)</sup>, Katsunori Kimura<sup>2)</sup>, Yukio Asami<sup>2)</sup></p> <p>1) Gastroenterology, Tokai University School of Medicine                  2) Food Microbiology Research Laboratories, Meiji</p>
	Journal	BMJ Open Gastroenterology 2019;6:e000314. doi:10.1136/bmjgast-2019-000314 (2019)
<p><b>The ameliorating effect of <i>Lactobacillus gasseri</i> OLL2716 on functional dyspepsia in <i>Helicobacter pylori</i>-uninfected individuals: A randomized controlled study. (2017)</b></p>	Author	Ohtsu T, Takagi A, Uemura N, Inoue K, Sekino H, Kawashima A, Uchida M, Koga Y.
	Journal	Digestion 96(2):92-102 (2017)
<p><b>Yogurt Containing <i>Lactobacillus gasseri</i> Mitigates Aspirin-Induced Small Bowel Injuries: A Prospective, Randomized, Double-Blind, Placebo-Controlled Trial. (2017)</b></p>	Author	Takayoshi Suzuki, Aya Masui, Jun Nakamura, Hirokazu Shiozawa, Jun Aoki, Hirohiko Nakae, Shingo Tsuda, Jin Imai, Hideki Ozawa, Masashi Matsushima, Tetsuya Mine, Akira Tamura, Toshihiro Ohtsu, Yukio Asam, Atsushi Takagi
	Journal	Digestion 95(1):49-54 (2017)
<p><b>Effect of <i>Lactobacillus gasseri</i> OLL2716 on <i>Helicobacter pylori</i>-associated Dyspepsia: A Multicenter randomized Double-blind Controlled Trial. (2016)</b></p>	Author	Atsushi Takagi, Hidetaka Yanagi, Hideki Ozawa, Naomi Uemura, Shigemi Nakajima, Kazuhiko Inoue, Takashi Kawai, Toshihiro Ohtsu, Yasuhiro Koga
	Journal	Gastroenterology Research and Practice :1-6 (2016)
<p><b>Yogurt containing <i>Lactobacillus gasseri</i> OLL 2716 accelerated the healing of acetic acid-induced gastric ulcer in rats (2010)</b></p>	Author	Uchida M, Shimizu K, Kurakazu K
	Journal	Bioscience, Biotechnology, and Biochemistry 74(9): 1891-1894 (2010)
<p><b>Yogurt containing <i>Lactobacillus gasseri</i> OLL 2716 ameliorates gastric mucosal inflammation in <i>Helicobacter pylori</i> infected</b></p>	Author	Uchida M, Kume A, Yasue N
	Journal	Yakuri to Chiryō 34(1): 91-96 (2006)

LG21 Lactic Acid Bacteria Research

<b>patients with upper gastrointestinal symptoms (2006)</b>		
<b>Detection of <i>Lactobacillus gasseri</i> OLL2716 strain administered with yogurt drink in gastric mucus layer in humans (2006)</b>	Author	Fujimura S, Kato S, Oda M, Miyahara M, Ito Y, Kimura K, Kawamura T, Ohnuma M, Tateno H, Watanabe A
	Journal	Letters in Applied Microbiology 43(5): 578-581 (2006)
<b>Suppression of <i>Helicobacter pylori</i>-induced interleukin-8 production <i>in vitro</i> and within the gastric mucosa by a live <i>Lactobacillus</i> strain (2006)</b>	Author	Tamura A, Kumai H, Nakamichi N, Sugiyama T, Deguchi R, Takagi A, Koga Y
	Journal	Journal of Gastroenterology and Hepatology 21(9): 1399-1406 (2006)
<b>Yogurt containing <i>Lactobacillus gasseri</i> OLL2716 exerts gastroprotective action against acute gastric lesion and antral ulcer in rats (2004)</b>	Author	Uchida M, Kurakazu K
	Journal	Journal of Pharmacological Sciences 96: 84-90 (2004)
<b>Array analysis and acid resistance testing of anti-<i>H. pylori</i> active lactic acid bacteria (2004)</b>	Author	Sasaki Y
	Journal	Bioscience and Industry 62(7): 17-20 (2004)
<b>Health benefits of probiotics:probiotics for <i>Helicobacter pylori</i> infection (2004)</b>	Author	Kimura K
	Journal	Food Science and Technology Research 10(1): 1-5 (2004)
<b>Effectiveness of probiotics for anti-<i>H. pylori</i> activity (2003)</b>	Author	Uchida M
	Journal	Milk Science 52(3): 181-184 (2003)
<b>Suppressive effects of probiotics on <i>H. pylori</i> (2003)</b>	Author	Tamura A, Koga Y
	Journal	Igaku no Ayumi 207(10): 845-849 (2003)
<b>Development of probiotics for <i>Helicobacter pylori</i> infection (2003)</b>	Author	Kimura K, Sakamoto I, Igarashi M, Takagi A, Miwa T, Aiba Y, Koga Y
	Journal	Bioscience and Microflora 22(1): 1-4 (2003)
<b>Reduction in the number of <i>Helicobacter pylori</i> and improvement of the mucosal layer by ingestion of <i>Lactobacillus gasseri</i> OLL2716 containing yogurt (2001)</b>	Author	Kimura K, Sakamoto I, Igarashi M, Takagi K, Miwa T, Koga Y
	Journal	Kenko Eiyo Shokuhin Kenkyu 4(1): 29-34 (2001)
<b>Suppressive effect of <i>Lactobacillus gasseri</i> OLL 2716 on <i>Helicobacter pylori</i> infection in humans (2001)</b>	Author	Sakamoto I, Igarashi M, Kimura K, Takagi A, Miwa T, Koga Y
	Journal	The Journal of Antimicrobial Chemotherapy 47(5): 709-710 (2001)