

# Liquid Diet and Enteral Formula Nutrition Research

Papers on the functions and special features of liquid nutrition and enteral formula

<b>Effects of a medium-chain triglyceride-based ketogenic formula on cognitive function in patients with mild-to-moderate Alzheimer's disease. (2018)</b>	Author	Ota M, Matsuo J, Ishida I, Takano H, Yokoi Y, Hori H, Yoshida S, Ashida K, Nakamura K, Takahashi T, Kunugi H.
	Journal	Neuroscience Letters 2018 Oct 24;690:232-236 (2018)
<b>An Enteral Formula Containing Fermented Milk Products and Prebiotics Promotes Glucagon-Like Peptide-1 Secretion via Short Chain Fatty Acid Signaling. (2018)</b>	Author	Akatsu H, Nagafuchi S, Kurihara R, Okuda K, Kanesaka T, Ogawa N, Kanematsu T, Takasugi S, Yamaji T, Takami M, Yamamoto T, Ohara H, Maruyama M
	Journal	Journal of Nutrition & Food Sciences VOL8、NO,1 (2018)
<b>Effects of low-dose dairy protein plus micronutrient supplementation during resistance exercise on muscle mass and physical performance in older adults: A randomized, controlled trial. (2017)</b>	Author	Seino S, Sumi K, Narita M, Yokoyama Y, Ashida K, Kitamura A, Shinkai S.
	Journal	Journal of Nutrition, Health & Aging : 1-9 (2017)
<b>Anti-inflammatory action of whey proteins and whey peptides—DNA microarray exhaustive gene analysis— (2013)</b>	Author	Kume H
	Journal	Nutrigenomics based biomarkers, non-disease diagnosis and tailor-made food development 203-210(2013)
<b>A combination of a dairy product fermented by lactobacilli and galactooligosaccharides shows additive effects on mineral balance in rats with hypochlorhydria induced by a proton pump inhibitor (2013)</b>	Author	Takasugi S, Ashida K, Maruyama S, Matsukiyo Y, Kaneko T, Yamaji T
	Journal	Biological Trace Element Research 153(1-3): 309-318 (2013)
<b>Immune-modulating effects of whey proteins and peptides (2012)</b>	Author	Nakamura K, Yamaji T
	Journal	Whey: Types, Composition and Health Implications 137-152(2012)
<b>A newly designed enteral formula containing whey peptides and fermented milk product protects mice against concanavalin A-induced hepatitis by suppressing overproduction of inflammatory cytokines (2012)</b>	Author	Kume H, Okazaki K, Yamaji T, Sasaki H
	Journal	Clinical Nutrition 31(2):283-289(2012)
<b>Gastric retention of acidic enteral formula in rats (2012)</b>	Author	Nagira A, Ashida K, Makabe N, Miyazawa Y, Tomita N, Akiyama K, Kawashima A, kaneko T, Yamaji T
	Journal	Jomyaku Keicho Eiyo 27(2):77-82(2012)

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<b>A dairy product fermented by Lactobacilli cancels the adverse effects of hypochlorhydria induced by a proton pump inhibitor on bone metabolism in growing rats (2011)</b>	Author	Takasugi S, Ashida K, Maruyama S, Komaba Y, Kaneko T, Yamaji T
	Journal	British Journal of Nutrition 106(10): 1487-1494 (2011)
<b>Studies on absorption and metabolism of palatinose (isomaltulose) in rats (2011)</b>	Author	Tonouchi H, Yamaji T, Uchida M, Koganei M, Sasayama A, Kaneko T, Urita Y, Okuno M, Suzuki K, Kashimura J, Sasaki H
	Journal	British Journal of Nutrition 105(1): 10-14 (2011)
<b>An isomaltulose-based balanced formula (Inslow) improves abdominal visceral fat, glucose tolerance and serum lipid composition in healthy volunteers concerning with obesity (2011)</b>	Author	Hayakawa T, Kawajima A, Kobayashi S, Suzuki S, Nagata O, Sasaki H
	Journal	Jomyaku Keicho Eiyo 26(2):747-755(2011)
<b>Effects of feeding an enteral formula fortified with manganese, chromium, iodine and molybdenum on blood and tissue concentrations of essential trace element in rats (2008)</b>	Author	Takasugi S, Ashida K, Maruyama S, Yamaji T, Kaneko T
	Journal	Biomedical Research on Trace Elements 19(4): 321-324 (2008)
<b>The effect of gel food containing green tea catechin on oral hygiene status in the elderly requiring long-term care (2008)</b>	Author	Toyama Y, Takaba A, Chihara S, Kaji J, Uehara T, Ozaki T
	Journal	Nihon Shika Iryō Kanri Gakkai Zasshi 42(4): 268-273 (2008)
<b>Hepatitis inhibitory effects of whey proteins and whey peptides (2008)</b>	Author	Yamaji T, Kume H
	Journal	Milk Science 56(3): 115-118 (2008)
<b>Dietary palatinose and oleic acid ameliorate disorders of glucose and lipid metabolism in Zucker fatty rats (2007)</b>	Author	Sato K, Arai H, Mizuno A, Fukaya M, Sato T, Koganei M, Sasaki H, Yamamoto H, Taketani Y, Doi T, Takeda E
	Journal	The Journal of Nutrition 137(8): 1908-1915 (2007)
<b>In gastrosomy patients, the effects of protein nutrition intervention and influenza vaccine antibody titer (2007)</b>	Author	Akatsu H, Matsumoto M, Miyamoto K, Yamamoto Y, Ashida K, Takami M, Ohashi S
	Journal	Eiyo Hyoka to Chiryō 24(3): 91-98 (2007)
<b>Viscosity using a simple viscosity meter and drinking properties of commercial thickening agents containing xanthan gum (2007)</b>	Author	Unenishi K, Tachimura T, Toyama Y, Okuta T
	Journal	Osaka Kyoiku Daigaku Kiyo No II 55(2): 69-78 (2007)

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<b>Restraint stress alters the duodenal expression of genes important for lipid metabolism in rat (2006)</b>	Author	Sato T, Yamamoto H, Sawada N, Nashiki K, Tsuji M, Muto K, Kume H, Sasaki H, Arai H, Nikawa T, Taketani Y, Takeda E
	Journal	Toxicology. 227: 248-61 (2006)
<b>Hepatoprotective effects of whey protein on D-galactosamine-induced hepatitis and liver fibrosis in rats (2006)</b>	Author	Kume H, Okazaki K, Sasaki H
	Journal	Biosci. Biotechnol. Biochem. 70(5): 1281-1285 (2006)
<b>Whey proteins and whey protein tryptic peptides and ConA-induced hepatitis onset inhibitory effects—DNA microarray analysis—(2005)</b>	Author	Kume H
	Journal	ILSI 83:9-17(2005)
<b>ConA-induced hepatitis onset inhibitory effect of whey proteins and whey protein tryptic peptides (2005)</b>	Author	Kume H, Okazaki K, Yamaguchi M, Tsukahara M, Sasaki H
	Journal	Nihon Byotai Eiyo Gakkaishi 8(1): 15-21 (2005)
<b>Bactericidal effect of a liquid enteral formula containing lactic fermentation dairy products (2004)</b>	Author	Kume H, Sasaki H
	Journal	Jomyaku Keicho Gakkai 19(3): 91-95 (2004)
<b>The use of milk and milk components in elderly foods (2004)</b>	Author	Sasaki H
	Journal	Gekkan Food Chemical 2(35):39(2004)