# PA-3 Lactic Acid Bacteria Research

Papers related to PA-3 function

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| ***Lactobacillus gasseri* PA-3 reduces serum uric acid levels in patients with marginal hyperuricemia (2022)** | Author | Hamada T[1)], Hisatome I[2)], Wakimizu T[3)], Kato M[4)], Gotou T[5)], Koga A[6)], Endo Y[6)], Taniguchi S[1)], Yamamoto K[7)], Ninomiya H[8)], Tsuboi H[9)], Yamaguchi M[9)], Yamada N[9)], Kano H[9)], Asami Y[9)]<br><br>1) Faculty of Medicine, Department of Community-Based Family Medicine, Tottori University, Yonago, Japan.<br>2) Department of Cardiology, Yonago Medical Center, Yonago, Japan.<br>3) Department of Genetic Medicine and Regenerative Therapeutics, Institute of Regenerative Medicine and Biofunction, Graduate School of Medical Science, Tottori University, Yonago, Japan.<br>4) Division of School of Health Science, Department of Pathobiological Science and Technology, Faculty of Medicine, Tottori University, Yonago, Japan.<br>5) Department of Pediatric Emergency and Intensive Care Medicine, Department of Emergency and Intensive Care Medicine, Tottori Prefectural Central Hospital, Tottori, Japan.<br>6) Advanced Medicine & Translational Research Center, Organization for Research Initiative and Promotion, Tottori University, Yonago, Japan.<br>7) Department of Cardiovascular Medicine, and Endocrinology and Metabolism, Faculty of Medicine, Tottori University, Yonago, Japan.<br>8) Department of Biological Regulation, Faculty of Medicine, Tottori University, Yonago, Japan.<br>9) Food Microbiology and Function Research Laboratories, Meiji Co., Ltd, Tokyo, Japan. |
| | Journal | Nucleosides, Nucleotides & Nucleic Acids 41 (4), 361-369 (2022) |
| ***Lactobacillus gasseri* PA-3 directly incorporates purine mononucleotides and utilizes them for growth (2020)** | Author | N Yamada [1,2)], C Saito [1,2)], H Kano [1,2)], T Fukuuchi [2)], N Yamaoka [2)], K Kaneko [2)], Y Asami [1)]<br><br>1) Food Microbiology Research Laboratories, R&D Division, Meiji Co., Ltd.<br>2) Laboratory of Biomedical and Analytical Sciences, Faculty of Pharma Sciences, Teikyo University |
| | Journal | Nucleosides, Nucleotides & Nucleic Acids (2020) https://doi.org/10.1080/15257770.2020.1815768 |
| **Species-dependent patterns of incorporation of purine mononucleotides and nucleosides by lacticacid bacteria. (2020)** | Author | H. Kano[1)], C. Saito[1)], N. Yamada[1)], T. Fukuuchi[2)], N. Yamaoka[2)], K. Kaneko[2)], Y. Asami[1)]<br><br>1) R&D Division, Meiji Co., Ltd.<br>2) Faculty of Pharma Sciences, Teikyo University |
| | Journal | Nucleosides, Nucleotides and Nucleic Acids https://doi.org/10.1080/15257770.2020.1733604 (2020) |

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| **Evaluation of purine utilization by *Lactobacillus gasseri* strains with potential to decrease the absorption of food-derived purines in the human intestine. (2016)** | Author | Yamada N, Iwamoto C, Kano H, Yamaoka N, Fukuuchi T, Kaneko K, Asami Y. |
| | Journal | Nucleosides, Nucleotides and Nucleic Acids 35(10-12):670-676 (2016) |