

Curriculum Vitae

Yun Tai Kim

Principal Researcher / Professor
Korea Food Research Institute (KFRI) /
Korea University of Science & Technology (UST)



● Educational Background & Professional Experience

2012–Present	KFRI, Principal Researcher
2013–Present	UST, Professor
2007–2012	Johns Hopkins University School of Medicine, Postdoc Fellow
2003–2006	Inha University, College of Medicine, PhD

● Research Interests

- Development of Probiotics for women Health
- Nutraceutical and Pharmaceutical materials for Pain relief
- Research of Bone Development & Growth
- Functional Foods for Neurodegenerative Diseases

● Publications

1. Park J, Kim Y, Lee C, Kim YT. 3,5-Dicaffeoylquinic acid attenuates microglial activation-mediated inflammatory pain by enhancing autophagy through the suppression of MCP3/JAK2/STAT3 signaling. *Biomedicine & Pharmacotherapy* 153(6):113549, 2022.
2. Lim EY, Lee C, Kim YT. The Antinociceptive Potential of *Camellia japonica* Leaf Extract, (-)-Epicatechin, and Rutin against Chronic Constriction Injury-Induced Neuropathic Pain in Rats. *Antioxidants* 11(2):410, 2022.
3. Park J, Lim EY, Kim YT. The inhibitory effects of *Aster yomena* extract on microglial activation-mediated inflammatory response and pain by modulation of the NF- κ B and MAPK signaling pathways. *Journal of Functional Foods* 85(4):104659, 2021.
4. Lim EY, Song E, Kim JG, Jung SY, Lee S, Shin HS, Nam YD, Kim YT. *Lactobacillus intestinalis* YT2 restores the gut microbiota and improves menopausal symptoms in ovariectomized rats. *Beneficial Microbes* 12(5):1-14, 2021.
5. Park J, Kim YT. *Erythronium japonicum* Alleviates Inflammatory Pain by Inhibiting MAPK Activation and by Suppressing NF- κ B Activation via ERK/Nrf2/HO-1 Signaling Pathway. *Antioxidants* 9(7):626, 2020.