

2012 DIJF Research Grant Winners

Takuya Chiba, PhD

Institution: Department of Investigative Pathology, Nagasaki University Graduate School of Biomedical Sciences

Title: Identification of signaling pathways and their regulators important for anti-aging effects of calorie restriction

Hiroshi Kaito, MD, PhD

Institution: Division of Child Health and Development, Department of Pediatrics, Kobe University Graduate School of Medicine

Title: Identification of novel promising biomarker for fetal and neonatal development with metabolomics analyses; from the standpoint of maternal nutrition

Kyoko Takahashi, PhD

Institution: Food Bioscience and Biotechnology, College of Bioresource Sciences, Nihon University

Title: Elucidation of a novel mechanism underlying the anti-allergic effect of probiotics through regulation of terminal differentiation of mast cells

Yoshikazu Ohtsuka, MD, PhD

Institution: Juntendo University School of Medicine

Title: Analysis of the development of mucosal immune system and the effect of *Bifidobacterium breve* in early infancy

Shoji Shinkai, MD, PhD, MPH

Institution: Tokyo Metropolitan Institute of Gerontology

Title: A prospective study on nutrition and cognitive function in Japanese older adults

Yumiko Nakanishi

Institution: Institute for Advanced Biosciences, Keio University

Title: Metabolome-based systematic analysis for murine gut microbiota