



DANONE  
INSTITUTE  
JAPAN

## 2022 DIJF Research Grant Winners

### General Researchers Grant

#### **Tomohide YAMADA**

Institution: Department of Diabetes and Metabolic Diabetes, Graduate School of Medicine, The University of Tokyo

Title: Personalized and standardized approaches to healthcare utilizing artificial intelligence.

#### **Tomoko KAWAI**

Institution: National Research Institute for Child Health and Development  
Division of Fetal Development, Department of Maternal-Fetal Biology, National Research Institute for Child Health and Development

Title: Elucidation of the effects of perinatal nutritional environment on infant's lifelong health

#### **Yorito HATTORI**

Institution: National Cerebral and Cardiovascular Center

Title: Elucidating the mechanism of human gut dysbiosis and development of novel treatment for stroke based on 'Brain-gut axis'.

## Young Researchers Grant

### **Hanako NAKAJIMA**

Institution: Department of Endocrinology and Metabolism, Kyoto Prefectural University of Medicine

Title: Effect of probiotics on prevention of sarcopenia in older people with type 2 diabetes mellitus through the metabolome

### **Fumina OHSAKA**

Institution: Division of Applied Bioscience, Research Faculty of Agriculture, Hokkaido University

Title: The role of microRNA on health promoting effects of prebiotics and probiotics

### **Daiki WATANABE**

Institution: National Institutes of Biomedical Innovation, Health and Nutrition

Title: Association between temporal changes in diet quality and concurrent changes in dietary intake, body mass index, and physical activity among Japanese adults: A longitudinal study

### **Tomonori KAMIYA**

Institution: Osaka City University Graduate School of Medicine, Molecular and biomedicine, Department of Pathophysiology

Title: The mechanism of oral cancer development and exploration of probiotics for its prevention focusing on the oral environment and microbiota