



DANONE  
INSTITUTE  
JAPAN

## 2021 DIJF Research Grant Winners

### General Researchers Grant

#### **Satoshi KIDA**

Institution: Laboratory of Nutritional Chemistry, Department of Applied Biological Chemistry, Graduate School of Agriculture and Life Sciences, The University of Tokyo

Title: Understanding mechanisms underlying regulation of memory by essential amino acids and the application for treatment of cognitive disorders

#### **Makoto MURAKAMI**

Institution: Laboratory of Microenvironmental Metabolic Health Sciences, Graduate School of Medicine, The University of Tokyo

Title: Mobilization of phospholipid-derived lipid mediators in milk and their effects on offspring

#### **Yosuke KURASHIMA**

Institution: Innovative Medicine, Graduate School of Medicine and School of Medicine, Chiba University

Title: Screening and verification of *Lactobacillus* spp. strengthen intestinal barrier

## Young Researchers Grant

### **Kosuke MOTOKI**

Institution: Department of Food Management, School of Food, Agricultural and Environmental Sciences, Miyagi University, Sendai, Japan

Title: Elucidating the processing of nutritional information in the elderly: Evidence from a combination of eye-tracking and experimental psychology methods.

### **Thanutchaporn KUMURUNGSEE**

Institution: Hiroshima University

Graduate School of Integrated Sciences for Life Program of Food and AgriLife Science

Title: Exploration of potential roles of homocarnosine in brain and its application in pre/probiotic foods

### **Hayato TSUKAMOTO**

Institution: Faculty of Sport and Health Science, Ritsumeikan University

Title: The investigation of breakfast patterns and 2nd meal impacts on the relationship between cognitive function and neurovascular coupling; a fMRI study

### **Tomohiro IWATA**

Institution: University of Tsukuba

Title: Does spermidine suppress age-related skeletal muscle atrophy?