

2003 DIJ Research Grant Winners

Toshiaki Shimizu, MD, PhD

Institution: Department of Pediatrics, Juntendo University School of Medicine Title: Effects of extremely early enteral feeding and early administration of Bifidobacterium on gastrointestinal physiology in very low birth weight infants

Yoshimi Benno, DVM, PhD

Institution: Molecular Microbial Functions Division, The Institute of Physical and Chemical Research

Title: Automated System of Human Molecular Fecal Microbiota and its Database

Noboru Murakami, PhD

Institution: Miyazaki University

Title: Basic and Applied study on novel accelerating or inhibiting hormone for food intake

Hiroshi Hara, PhD

Institution: Graduate School of Agriculture, Hokkaido University

Title: Internal active peptides on dietary proteins stimulating the release of satiety

hormone, cholecystokinin

Akira Takahashi, MD, PhD

Institution: Department of Nutrition, School of Medicine, Tokushima University

Title: Development of new methods for nutritional supplements during the diarrhea induced by the iliac bacterial infections

Keitaro Yamanouchi, PhD

Institution: Graduate School of Agricultural & Life Sciences, The University of Tokyo Title: Studies for establishing new biomarkers to predict life-style related diseases from sarcopenic obesity

Hisanori Kato, PhD

Institution: Graduate School of Agricultural and Life Sciences, The University of Tokyo Title: Screening for health-promoting functions of dietary proteins - An nutrigenomic approach

Nariaki Matsuura, MD, PhD

Institution: School of Allied Health Sciences, Faculty of Medicine, Osaka University

Title: A study on the establishment of molecular biomarker as intermediate surrogate indicator in the interventional trial to dietary habit for the prevention of colorectal cancer

Akira Murakami, PhD

Institution: Graduate School of Agriculture, Kyoto University

Title: Establishment of a novel bioassay system for evaluating food functionality on the basis of intestinal absorption efficiency and metabolism of food factors

Hiroko Negishi, PhD

Institution: Research Institute for Production Development

Title: Effect of polyphenols as antioxidants on the regulation of blood pressure in

hypertensive rats

Noriyuki Yanaka, PhD

Institution: Hiroshima University

Title: Protective roles of fish oil feeding in the development of Alzheimer's disease

Yasujiro Morimitsu, PhD

Institution: Ochanomizu University

Title: Fundamental study of a new risk evaluation system for habit disease by using the oxidatively modified sulfur-containing amino acid residues in oxidized protein