



Started in 2019

Neuronal disease caused by defects in lipid dynamics on disease and strategy for its treatment

SUZUKI Jun  
Professor, Institute for Integrated Cell-Material Sciences, Kyoto University

Started in 2019

Analysis of the involvement of RNA-binding proteins (RBPs) in human inflammatory diseases and development of methods to control the RBPs

TAKEUCHI Osamu  
Professor Graduate School of Medicine, Kyoto University

Started in 2019

Development of cancer navigation strategy based on RNA pathophysiology in endocrine therapy-resistant breast cancer

NAKAO Mitsuyoshi  
Professor, Institute of Molecular Embryology and Genetics, Kumamoto University

Started in 2019

Protein modification at excitatory synapses in brain diseases

HAYASHI Takashi  
Researcher, National Institute of Neuroscience, National Center of Neurology and Psychiatry (NCNP)

Started in 2019

Exploration of disease-associated lipid maps by PLA2 metabolome and their human relevance

MURAKAMI Makoto  
Professor, Graduate School of Medicine, The University of Tokyo

Started in 2020

Elucidation of disease-specific microbiota and personalized medicine by metagenome-wide association studies

OKADA Yukinori  
Professor, Osaka University Graduate School of Medicine

Started in 2020

Investigating the relationship between detrimental neutrophil activation and anti-tumor immunity by using lung cancer patient samples

KUMANOGOH Atsushi  
Professor, Department of Respiratory Medicine and Clinical Immunology, Osaka University Graduate School of Medicine

Started in 2020

Identification of cell clusters exerting EP2/EP4-dependent immune-evasion in human tumors

NARUMIYA Shuh  
Professor, Kyoto University Graduate School of Medicine

Started in 2020

Identification of biomarkers for the diagnosis of implantation failure

HIROTA Yasushi  
Associate Professor, Department of Obstetrics and Gynecology, Graduate School of Medicine, The University of Tokyo

Started in 2020

Psychiatric symptoms associated with autoimmune diseases: The metabolic link

FAGARASAN Sidonia  
Team Leader, RIKEN Center for Integrative Medical Sciences

Started in 2021

Verification of qualitative changes in cell membranes in human invasive cancer and development of therapeutic methods targeting cell membranes

IKENOUCHI Junichi  
Professor, Department of Biology, Faculty of Science, Kyushu University

Started in 2021

Polyclonal metastasis mechanism of human colon cancer

OSHIMA Masanobu  
Professor, Cancer Research Institute, Kanazawa University

Started in 2021

Comprehensive evaluation of pseudo exonic splicing mutations for drug development

HAGIWARA Masatoshi  
Professor, Department of Anatomy and Developmental Biology, Kyoto University

Started in 2021

Development of Treatment Targeting NFIA for Obesity in Humans

YAMAUCHI Toshimasa  
Professor, Graduate School of Medicine, the University of Tokyo

Started in 2021

Molecular Mechanism and Therapy in AHR and NRF2-mediated Atopic Dermatitis

YAMAMOTO Masayuki  
Professor, Department of Medical Biochemistry, Graduate School of Medicine, Tohoku University

Started in 2022

Establishment of an activity-based diagnosis platform based on protein functional analysis at proteoform level

KOMATSU Toru  
Assistant Professor, Graduate School of Pharmaceutical Sciences, The University of Tokyo

Started in 2022

Prodrug strategy triggered by cancer-specific acrolein

TANAKA Katsunori  
Chief Scientist, RIKEN Cluster for Pioneering Research

Started in 2022

Development of novel therapeutic and diagnostic strategies for pulmonary hypertension targeting gut microbiome

NAKAOKA Yoshikazu  
Director, National Cerebral and Cardiovascular Center Research Institute

Started in 2022

Screening of biomarkers for the clock aging in human

YOSHITANE Hikari  
Project Leader, Tokyo Metropolitan Institute of Medical Science

Started in 2023

Pathological significance of cardiomyocyte DNA damage in human heart failure

KOMURO Issei  
Project professor, The University of Tokyo Hospital

Started in 2023

Study on regulation of intestinal immunity and epithelial barrier in humans

TAKEDA Kiyoshi  
Professor, Osaka University Graduate School of Medicine

Started in 2023

Development of a microfluidic device system for analyzing the single immune cell function and its application to diagnosis of anti-tumor activity

TAMIYA Eiichi  
Specially appointed professor, SANKEN, Osaka University

Started in 2023

Development of innovative therapies for ischemic diseases targeting vascular endothelial stem cells

NAITO Hisamichi  
Professor, Graduate School of Medical Sciences, Kanazawa University