

# ACADEMIC CHALLENGE (AC)2024

## LIST OF ADOPTERS (Total applicants : 16)

No	Applied theme	Name	Department	Major
1	<b>Treatment of Dysbiosis with Oral IgA ~Searching for Toxigenic Bacteria that Aggravate Heart Failure~</b>	Kohei Fukuoka	Graduate School of Pharmaceutical Sciences	Department of Clinical Pharmacy
2	<b>Creation and Application of NIR-Emissive Chromium Complexes Showing Chiral "Molecular Ruby" Luminescence</b>	Ryoji Furuta	Graduate School of Engineering	Department of Applied Chemistry
3	<b>Basic research to establish a cancer treatment method based on a time-nutritional approach</b>	Tomoaki Yamauchi	Graduate School of Pharmaceutical Sciences	Department of Medicinal Sciences
4	<b>Focusing on the Third Pocket. Elucidation of P2X4 Inhibition Mechanism and Application to Subtype-Selective Drug Discovery</b>	Toshiki Shiomi	Graduate School of Pharmaceutical Sciences	Department of Medicinal Sciences
5	<b>Elucidation of the basis of remote memory recall for understanding the pathophysiology of psychiatric disorders</b>	Satoru Sasaki	Graduate School of System Life Sciences	Department of System Life Sciences
6	<b>Creation of abiotic stress tolerant crops by introducing CAM photosynthesis in C3 plants</b>	Yuri Kondo	Graduate School of Bioresource and Bioenvironmental Sciences	Department of Bioresource Sciences
7	<b>Elucidation of regulatory mechanisms of immune cell proliferation and differentiation by atmospheric pressure oxygen plasma irradiation</b>	Saori Kodaka	Interdisciplinary Graduate School of Engineering Sciences	Department of Science and Engineering

