



# **Excellent Presentation Awards**

**001-06**

**Hiroyuki Goto**

Graduate School of Pharmaceutical Sciences,  
Nagoya University

**Image-Based Rapid Functional Assessment of  
Cells Expressing Designer CARs**

**002-05**

**Akiya Fukuda**

Tohoku University

**Novel structural modeling of protein reaction  
intermediate: Hybrid Approach using Time-  
Resolved Serial Femtosecond X-ray  
Crystallography and Molecular Simulation**

**O03-02**

**SEUNGEON LEE**

Kyoto University Graduate School of Medicine,

Department of Biomedical Data Intelligence

**HELM-BERT: A Transformer for Medium-sized  
Peptide Property Prediction**

**O04-04**

**Dirgantara Jelang**

National Institutes of Biomedical Innovation, Health  
and Nutrition

**A Dynamics-Driven Framework for Prioritizing  
Clinically Relevant Immunogenic Neoepitopes**

**O05-04**

**Keisuke Hirota**

Institute of Science Tokyo

**DeepRES: Deep learning enables reaction-based  
comprehensive enzyme screening**

**O06-06**

**Ryo Akiba**

Institute of Science Tokyo

**Multi-Objective Optimization for Designing  
Structurally Similar Proteins with Diverse  
Sequence**

**O07-03**

**Yuta Taido**

Graduate School of Pharmaceutical Sciences,  
Nagoya University, Tokai National Higher  
Education and Research System

**Multidimensional analysis of FLNA  
overexpression-induced cellular abnormalities via  
high-content imaging and single-cell RNA  
sequencing**

**O08-04**

**Mihane Kawada**

Institute of Science Tokyo

**Development of Functional DNA Nanofibers  
towards Cell Culture Applications**