CBI2026

Excellent Presentation Awards

O01-02

Jelang Muhammad Dirgantara

National Institutes of Biomedical Innovatio, Health and Nutrition

Toward Surveillance-Informed Assessment of Viral T-Cell Immune Escape through pMHC Unbinding Kinetics Using Fugaku-Scale Parallel Computing

O02-02

Zehao Li

The University of Tokyo

Mechanistic Interpretability of Chirality Emergence during SMILES Translation Training

O03-01

Takuya Suzuoka
Institute of Science Tokyo

Pharmacokinetics-Informed Multitask Learning for ADME and Blood Concentration–Time Profile Prediction

O04-04

Ryusei Kawabe
Tohoku University

Cell-type Molecular Robot: Sensing, Amplifying, and Computing DNA Signals in a Vesicle

O05-02

Rissa Laila VIFTA
Universitas Padjadjarran

Massively Parallel Molecular Dynamics and Ensemble-Weighted Quantum Chemical Analysis on Fugaku Reveal Electronic Diversity in Antioxidant Peptides

O06-03

Koki Kobayashi
Nagoya University

Iterative Machine Learning-Guided Exploration of Multi-Site Enzyme Variants

O07-03

Yuma Iwashita
Institute of Science Tokyo　Institute of Integrated Research　M&D Data Science Center Integrated Analytics

In silico screening of food-derived compounds to prioritize candidate transthyretin stabilizers

O08-02

Asato Kojima
The University of Tokyo

Universal Pipeline for High-Resolution GPCR Structure Determination

O09-06

Seungeon LEE

Kyoto University

TideFrag-GNN: A Fragment-Graph Foundation Encoder for Medium-Sized Peptide Property PredictionApplications