



**CBI2024**

**Excellent Poster Award**

P01-07

Takashi Yoshidome

Department of Applied Physics, Graduate School of Engineering, Tohoku niversity  
Deep-Learning model for Predicting the Replacement of Water Molecule upon  
Ligand Binding

P02-13

Ryosuke Kita

Kyushu university

Prediction of quantum mechanical interactions between the ligand and each  
amino acid residue in protein-ligand complexes

P03-06

Takayuki Serizawa

Daiichi Sankyo Co., Ltd.

Development of New data analysis platform for medicinal chemist in Daiichi Sankyo

P04-04

Katsuki Sato

Department of Chemistry, Tokyo University of Science

Analysis of HS-AFM images of proteins combining MD simulation and machine learning

P05-02

Yuki Doi

Mitsubishi Tanabe Pharma Corporation

Enhancing the Reliability of Machine Learning Predictions through Quantitative Evaluation of the Applicability Domain: A Case Study of Multi-Task Prediction Model of Unbound Fraction in Human, Mouse, and Rat Plasma

P06-02

JUNSOO SONG

Institute for Protein Research, Osaka University

A Novel Endometrial Cancer Patient Stratification Considering ARID1A Protein Expression and Function with Effective Use of Multi-omics Data

P07-13

Masami Sako

Tokyo Institute of Technology

DiffInt: Integrating Explicit Hydrogen Bond Modeling into Diffusion Models for Structure-Based Drug Design

P09-03

Chung Wing Chan

Graduate School of Science, Kyoto University

Anisotropic Swarming of DNA Modified Microtubules Under UV Light

P10-01

Yunosuke Matsuda

Bathclin Corporation

Decision-making model to enhance subjective well-being through individualized lifestyle modifications based on counterfactual explanation

P11-06

Hironu Matsumoto

Kyushu University

Survival Analysis of Chronic Kidney Disease Using Multi-Regional Data from the LIFE Study