

Best Poster Award

P07-02

Automation of building ML prediction models using in-house data and development of prediction result response applications

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Excellent Poster Award

P01-10

Applicabilities of Neural Network Potential to Predict ligand-RNA Interactions

Hiroto ASANO¹, Hiromu MATSUMOTO², Shu OHNO¹, Yuma HANDA^{1, 3}, Asuka HATABU¹, Daisuke TAKAYA¹, Kenji IKEDA¹, Yu-Shi TIAN¹, Kaori FUKUZAWA¹, Kato KOICHIRO²

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P02-11

Comprehensive structural analysis of PROTAC mediated ternary complexes using enhanced conformational sampling methods

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P03-06

**Computational-Model-Based Machine-Learning
Prediction of Regioselectivity in Organic
Reactions: Application to Electrophilic Attach
to Quinone Derivatives**

Yusuke TSUTSUMI¹, Manabu SUGIMOTO^{1, 2, 3, 4}

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P03-11

Investigation on the Transformer's learning process of chemical structure comprehension

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P04-02

Development of efficient process to extract SAR knowledge from literature by using CCR algorithm

Kosuke TAKEUCHI, Takayuki SERIZAWA, Takahisa SHIMIZU, Shuhei UESUGI

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P06-06

Identifying suitable AlphaFold2 protein structure models for improved structure-based virtual screening

Keisuke UCHIKAWA, Kairi FURUI, Masahito OHUE

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P08-10

PROTAC molecular linker design using fragment linking method

Ryota ISHIZAWA, Masahito OHUE

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P08-15

Application of Parallel Cascade Selection Molecular Dynamics for generating virtual screening models

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P09-04

A Graph Based Method of Pattern Mining for Spatial Transcriptome Data

Ayaka MAE¹, Shigeto SENO¹, Hironori SHIGETA¹, Yu-
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P10-04

Establishment of the precise early prediction models of low-birth-weight for term and preterm birth groups based on genetic and environmental factors

Satoshi MIZUNO¹, Satoshi NAGAIE¹, Gen TAMIYA¹, Shinichi KURIYAMA¹, Taku OBARA¹, Mami ISHIKURO¹, Hiroshi TANAKA², Kengo KINOSHITA¹, Junichi SUGAWARA¹, Masayuki YAMAMOTO¹, Nobuo YAEGASHI¹, Soichi OGISHIMA¹

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P10-08

Elucidation of Mortality Triggers Using Temporal Predictive Models

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