Excellent Presentation Award

O01-02

GLDADec: Guided LDA deconvolution enabled us to identify cell type proportion

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O02-04

Application of Machine Learning Models in Prediction of Disease Therapeutic Target Molecules Using Gene Expression Profiles

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O03-01

De novo inhibitor and activator design from gene expression profiles via deep learning and Bayesian optimization

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O04-04

Study Improves Performance of Pocket Comparisons Using Machine Learning

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O05-02

Structural and Computational Insight into Dynamics and Intermediate State in Activation of Orexin 2 Receptor

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O06-06

Transformer Encoder-based Generative Adversarial Network for Design of Polypharmacological Drugs

Kasumi YASUDA[1], Chen LI[1,2], Kazuma KAITOH[1,2], Yoshihiro YAMANISHI[1,2]

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O07-06

AdaSplit: an adaptive dataset split method

Nathan Robert LUGG, Thomas PEACOCK, Joel C FORSTER, Ross Henry JOHNSTONE, Benjamin INGLEDOW, Koki SHIMADA

SyntheticGestalt

O08-05

High-Resolution AFM Imaging of DNA Structures: An Approach via Cycle GANs and Virtual Reality Integration

Xiaoran HU[1, 3], Qing LIU[2], Gregory GUTMANN[3], Masayuki YAMAMURA[1],Akinori KUZUYA[2], Akihiko KONAGAYA[3, 4, 5]

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