

Poster ID	Accept Posters
P201	Ki-Yeol Kim, <i>Consensus gene modules identification of cervical cancer and head neck cancer</i>
P206	Bei Wang, Xiaoqing Lyu, Zhi Tang, and Yifan Wang, <i>Comparison of Molecule Graph Representation with Similarity Consistency</i>
P212	Jung Woo Park and Sung-Wha Hong, <i>Ligand- and Structure-based Virtual Screening Studies for the Discovery of Selective Inhibitors</i>
P213	Younghoon Kim, Junehawk Lee, Kyungsoo Ha, Won-Kyu Lee, Deok Rim Heo, Ju Rang Woo, and Seok Jong Yu, <i>A computational framework for deep learning-based epitope prediction by using structure and sequence information</i>
P215	Jooyoung Chang, Ahryoung Ko, Sang Min Park, Choi Seulggie, Kyuwoong Kim, Sung Min Kim, Jae Moon Yun, Uk Kang, Il Hyung Shin, Joo Young Shin, Taehoon Ko, Jinho Lee, Baek-Lok Oh, and Ki Ho Park, <i>Association of Deep Learning-Based Fundus Age Difference with Carotid Atherosclerosis and Mortality</i>
P217	Bei Wang, Xiaoqing Lyu, Jingwei Qu, Haowen Sun, Zehua Pan, and Zhi Tang, <i>GNDD: A Graph Neural Network-Based Method for Drug-Disease Association Prediction</i>
P218	Fei He, Duolin Wang, Yulia Innokenteva, Olha Kholod, Dmitriy Shin, and Dong Xu, <i>Extracting Molecular Entities and Their Interactions from Pathway Figures Based on Deep Learning</i>
P219	Preston Mar and Wooyoung Kim, <i>NemoMapPy: Motif-centric network motif search on a web</i>
P220	Jaehee Jung and Gangman Yi, <i>A computational model based on long short-term memory for predicting organellar genes in plastid genomes</i>
P221	Xiaolong Chen, Hansell Perez, Melissa Spence, Roummel Marcia, and Suzanne Sindi, <i>Fine Tuning Sparsity Penalties to Improve Structural Variant Detection</i>
P222	Jiaxu Leng, Chao Xiang, Tianlin Zhang, Pei Quan, and Zhenyu Cui, <i>A Novel Neuron Connection Model Mimicking Human Beings</i>
P224	Alec Steele, Mehrdad Nourani, Melinda Bopp, Tanya Taylor, and Dennis Sullivan, <i>Patient Activity Monitoring Based on Real-Time Location Data</i>
P225	Alec Steele, Zihang You, Mehrdad Nourani, Melinda Bopp, Tanya Taylor, and Dennis Sullivan, <i>Quantifying Human Activity Using Head Tracking</i>
P227	Hafez Eslami Manoochehri, Arvind Pillai, Alec Steele, and Mehrdad Nourani, <i>Graph Convolutional Networks for Predicting Drug-Protein Interactions</i>
P228	Haigen Hu, Chao Du, Qiu Guan, Qianwei Zhou, Plerre Vera, and Su Ruan, <i>A Non-self Background-based Data Enhancement Method for Lymphoma Segmentation in 3D PET Images</i>
P229	Christin Scott, Ka Yee Yeung, Ling-Hong Hung, and Wes Lloyd, <i>Using BioDepot-workflow-builder to Access Public Databases in a Containerized Environment</i>
P230	Xin Li, Xiaoqing Lyu, Hao Zhang, and Zhi Tang, <i>Chemical Similarity Based on Map Edit Distance</i>
P231	Yafeng Ren, Hao Fei, and Donghong Ji, <i>Drug-Drug Interaction Extraction Using a Span-based Neural Network Model</i>
P232	Robert Schuler, Alejandro Bugacov, Matthew Blow, and Carl Kesselman, <i>Toward FAIR Knowledge Turns in Bioinformatics</i>
P233	Wang Yan and Chen Jianchao, <i>Drug mining based on association rules for post-stroke depression</i>
P234	Guang Zheng, <i>Therapeutic Mechanisms of Persicae Semen towards Healing Processes</i>

P235	Yonggab Kim, MD Kamruzzaman, Yeni Lim, Oran Kwon, and Taesung Park, <i>Comparison of Statistical Models for Cross-over design</i>
P236	Yaodong Du, Ming Zhang, Garrett Stonis, and Juan Shan, <i>Topological Data Analysis on Magnetic Resonance Image Biomarkers</i>
P237	Maria Kovacova, <i>Gene-based evidence for burden of rare pathogenic variants in pharmacogenes and oncogenes of Czech breast cancer patients</i>
P238	Muhammad Amith, Licong Cui, Kirk Roberts, Hua Xu, and Cui Tao, <i>Ontology of Consumer Health Vocabulary: providing a formal and interoperable semantic resource for linking lay language and medical terminology</i>
P240	Karitta Christina Zellerbach and Carolina Ruiz, <i>Machine Learning to Predict Overeating from Macronutrient Composition</i>
P241	Naoki Osato, Hironori Shigeta, Shigeto Seno, Yutaka Uchida, Junichi Kikuta, Masaru Ishii, and Hideo Matsuda, <i>Single-cell Transcriptome Analysis of Mouse Leukocytes in Inflammatory Stimulation</i>
P242	Zuoyu Yan, Liangcai Gao, Zhi Tang, and Xinpeng Zhang, <i>A non-local based segmentation method for Pelvic MR Images</i>
P243	Tingting Wang, Lei Duan, Chengxin He, Geng Deng, Ruiqi Qin, and Yidan Zhang, <i>ATOM: Construction of Anti-tumor Biomaterial Knowledge Graph by Biomedicine Literature</i>
P244	Haigen Hu, Yixing Zheng, Qianwei Zhou, Qiu Guan, Jie Xiao, and Shengyong Chen, <i>MC-Unet: Multi-scale Convolution Unet for Bladder Cancer Cell Segmentation in Phase-Contrast Microscopy Images</i>
P245	Kyung Jae Won, Ah Ra Lee, Eunjoo Lee, and Il Kon Kim, <i>Fast Healthcare Interoperability Resources Profiling of Korea Frailty and Aging Cohort Study Questionnaire</i>
P247	Santisudha Panigrahi and Tripti Swarnkar, <i>Automated Classification of Oral Cancer Histopathology Images using Convolutional Neural Network</i>
P248	Itika Gupta, Barbara Di Eugenio, Brian Ziebart, Bing Liu, Ben Gerber, and Lisa Sharp, <i>Modeling Health Coaching Dialogues for Behavioral Goal Extraction</i>
P249	Mohammad Alodadi and Vandana Janeja, <i>Linking Knowledge Discovery In Clinical Notes And Massive Biomedical Literature Repositories</i>