



Certificate of Participation & Presentation

INTERNATIONAL SOCIETY FOR COMPUTATIONAL BIOLOGY

July 16, 2020

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Subject: CERTIFICATION OF PARTICIPATION AND PRESENTATION

On behalf of the Organizing Committee for ISMB 2020 held as virtual conference, thank you for your participation and presentation of "*HPOLabeler: improving prediction of human protein-phenotype associations by learning to rank*"

This letter certifies that Lizhi Liu was a participant at ISMB 2020 and presented the above research.

ISMB 2020, the 28th annual conference, was hosted by the International Society for Computational Biology (ISCB) July 13 - 16, 2020. The ISMB conference has grown to become the world's largest bioinformatics/computational biology conference.

Please visit <https://www.iscb.org/ismb2020> for additional conference information.

Yours sincerely,

A handwritten signature in black ink that reads 'Diane E Kovats'.

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