

JOINT EVENT

12th International Conference and Expo on

Proteomics and Molecular Medicine &

12th International Conference on

Advancements in Bioinformatics and Drug Discovery

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Advancements of RNA-seq technology and its application to drug discovery

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Doctor Mortazavi published his groundbreaking research (“Mapping and quantifying mammalian transcriptomes by RNA-seq”) in *Nature Methods* in 2008. Since then RNA-seq has evolved rapidly and revolutionized biological research, drug development and clinical diagnostics. 2018 is its 10th year anniversary and this talk will focus on: what has happened over the last 10 years and what is coming in RNA-seq? Current gaps and hurdles in RNA-seq data analysis; Case studies: how to apply RNA-seq to uncover disease related genes, biomarkers and reveal cell heterogeneity will be discussed.

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