



**CITATION FOR ASSISTANT PROFESSOR
LIU BOXIANG
YOUNG RESEARCHER AWARD**

Citation Reader: Professor Liu Bin

I am very pleased to announce the recipient of the 2026 Young Researcher Award—Assistant Professor Liu Boxiang.

Boxiang's research sits at the intersection of genomics and artificial intelligence, uncovering how genetic variation gives rise to human disease. His team has directly challenged and overturned a widely-held misconception that single-cell data is unsuitable for splicing detection, and built the first population-scale map of RNA splicing regulation at single-cell resolution. This has opened up an entirely new research area and has significant potential in complex disease and cancer research. His research has led to several patents, and has also been applied by the pharmaceutical industry to identify novel drug targets.

Boxiang's work has appeared in *Nature Genetics*, *Nature Methods*, *Cell*, and *Science*. Since joining NUS in 2022, he has secured more than 10

million dollars in research funding, and delivered invited talks across five continents. His trainees have been awarded major local and international awards, and have gone on to secure competitive fellowship positions.

He has also recently received the Young Scientist Award at the President's Science & Technology Awards, for his work in developing methods to identify genes that cause complex diseases, particularly in Asian populations.

Please join me in congratulating Assistant Professor Liu Boxiang on receiving the Young Researcher Award!