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Quantitatively Inferring Cellular Dynamics by Deep Learning

Guangyu Wang received his PhD in Bioinformatics in Beijing institute of genomics, Chinese academy of sciences. After graduated, he came to Houston Methodist and Harvard Medical School for postdoc training. In 2021, he started his lab at Houston Methodist. His lab is focusing on applying computational approaches to investigate the regulation mechanism for developmental lineages and cellular dynamics. His studies were published on Nature, Nature Biotechnology, Nature Commination, and Genome Biology etc. His lab is supported by NIH, NASA, CIPRIT, and Houston Methodist.