

Ji Dong

Date of Birth: 11th. July. 1990

Education:

Ph.D.: Peking University (2015-2020)

Master: East China Normal University (2012-2015)

Bachelor: Hainan University (2008-2012)

Research Experience:

Visiting Toronto University (2014)

Research Interests:

Embryonic Development, Tumor Biology, Single-Cell Omics

E-mail: zorrodong@pku.edu.cn



Selected Publications (* Co-First Author):

1. Single-cell RNA-Seq analysis maps development of human germline cells and gonadal niche interactions

L Li, **J Dong***, L Yan, J Yong, X Liu, Y Hu, X Fan, X Wu, H Guo, X Wang, ...

Cell stem cell (2017) 20 (6), 858-873. e4

2. Single-cell RNA-seq analysis unveils a prevalent epithelial/mesenchymal hybrid state during mouse organogenesis

J Dong , Y Hu, X Fan, X Wu, Y Mao, B Hu, H Guo, L Wen, F Tang

Genome biology (2018) 19 (1), 31

3. Spatial transcriptomic survey of human embryonic cerebral cortex by single-cell RNA-seq analysis

X Fan, **J Dong***, S Zhong, Y Wei. ...

Cell research (2018) 1

4. Single-cell multiomics sequencing and analyses of human colorectal cancer

S Bian, Y Hou, X Zhou, X Li, J Yong, Y Wang, ..., **Ji Dong**, ...

Science (2018) 362(6418): 1060-1063.

5. A single-cell RNA-seq survey of the developmental landscape of the human prefrontal cortex

S Zhong, S Zhang, X Fan, Q Wu, L Yan, **J Dong**, H Zhang, L Li, L Sun, ...

Nature (2018) 555 (7697), 524