

# Stanford

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## Rui Wang

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#### STANFORD ADVISORS

- Maximilian Diehn, Postdoctoral Faculty Sponsor
- Ash Alizadeh, Postdoctoral Research Mentor

### Publications

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#### PUBLICATIONS

- **Single-cell genomic and transcriptomic landscapes of primary and metastatic colorectal cancer tumors.** *Genome medicine*  
Wang, R., Li, J., Zhou, X., Mao, Y., Wang, W., Gao, S., Wang, W., Gao, Y., Chen, K., Yu, S., Wu, X., Wen, L., Ge, et al  
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- **Molecular profiling of human non-small cell lung cancer by single-cell RNA-seq.** *Genome medicine*  
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- **Dissecting human gonadal cell lineage specification and sex determination using a single-cell RNA-seq approach.** *Genomics, proteomics & bioinformatics*  
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- **Systematic evaluation of colorectal cancer organoid system by single-cell RNA-Seq analysis.** *Genome biology*  
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- **Genomic and transcriptomic profiling of carcinogenesis in patients with familial adenomatous polyposis** *GUT*  
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- **Reconstituting the transcriptome and DNA methylome landscapes of human implantation** *NATURE*  
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- **Single-cell RNA-seq reveals the diversity of trophoblast subtypes and patterns of differentiation in the human placenta** *CELL RESEARCH*  
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- **Tracing the temporal-spatial transcriptome landscapes of the human fetal digestive tract using single-cell RNA-sequencing** *NATURE CELL BIOLOGY*  
Gao, S., Yan, L., Wang, R., Li, J., Yong, J., Zhou, X., Wei, Y., Wu, X., Wang, X., Fan, X., Yan, J., Zhi, X., Gao, et al  
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