



## Jingtao Qiu

Postdoctoral Research Fellow, Pathology

### Bio

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#### STANFORD ADVISORS

- Edgar Engleman, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Arachidonic acid-regulated calcium signaling in T cells from patients with rheumatoid arthritis promotes synovial inflammation.** *Nature communications*  
Ye, Z., Shen, Y., Jin, K., Qiu, J., Hu, B., Jadhav, R. R., Sheth, K., Weyand, C. M., Goronzy, J. J.  
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- **Metabolic Control of Autoimmunity and Tissue Inflammation in Rheumatoid Arthritis.** *Frontiers in immunology*  
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- **NOTCH-induced rerouting of endosomal trafficking disables regulatory T-cells in vasculitis.** *The Journal of clinical investigation*  
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2020
- **Succinyl-CoA Ligase Deficiency in Pro-inflammatory and Tissue-Invasive T Cells.** *Cell metabolism*  
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- **cGMP-dependent protein kinase II determines  $\beta$ -catenin accumulation that is essential for uterine decidualization in mice.** *American journal of physiology. Cell physiology*  
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- **MicroRNA-7 inhibits melatonin synthesis by acting as a linking molecule between leptin and norepinephrine signaling pathways in pig pineal gland.** *Journal of pineal research*  
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- **LIM homeobox transcription factor Isl1 is required for melatonin synthesis in the pig pineal gland.** *Journal of pineal research*  
Zhang, J. n., Qiu, J. n., Zhou, Y. n., Wang, Y. n., Li, H. n., Zhang, T. n., Jiang, Y. n., Gou, K. n., Cui, S. n.  
2018; 65 (1): e12481
- **Polycomb subunit BMI1 determines uterine progesterone responsiveness essential for normal embryo implantation.** *The Journal of clinical investigation*  
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2018; 128 (1): 175–89
- **PR-Set7 deficiency limits uterine epithelial population growth hampering postnatal gland formation in mice.** *Cell death and differentiation*

Cui, T. n., He, B. n., Kong, S. n., Zhou, C. n., Zhang, H. n., Ni, Z. n., Bao, H. n., Qiu, J. n., Xin, Q. n., Reinberg, D. n., Lydon, J. P., Lu, J. n., Wang, et al  
2017; 24 (12): 2013–21

- **Transcriptional activation of nuclear estrogen receptor and progesterone receptor and its regulation.** *Sheng li xue bao : [Acta physiologica Sinica]*  
Xin, Q. L., Qiu, J. T., Cui, S. n., Xia, G. L., Wang, H. B.  
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