

Stanford

Shixuan Liu

Postdoctoral Scholar, Chemical and Systems Biology

Bio

STANFORD ADVISORS

- James Ferrell, Postdoctoral Faculty Sponsor

LINKS

- <https://neuroscience.stanford.edu/people/shixuan-liu>; <https://neuroscience.stanford.edu/people/shixuan-liu>

Research & Scholarship

LAB AFFILIATIONS

- James Ferrell (5/20/2020)
- Mark Krasnow (5/20/2020)

Publications

PUBLICATIONS

- **The Tabula Sapiens: A multiple-organ, single-cell transcriptomic atlas of humans.** *Science (New York, N.Y.)*
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- **Cell types of origin of the cell-free transcriptome.** *Nature biotechnology*
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- **RNA splicing programs define tissue compartments and cell types at single-cell resolution** *ELIFE*
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- **Cell size homeostasis is maintained by CDK4-dependent activation of p38 MAPK.** *Developmental cell*
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- **Chloride intracellular channel 1 cooperates with potassium channel EAG2 to promote medulloblastoma growth** *JOURNAL OF EXPERIMENTAL MEDICINE*
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- **The Ion Transporter NKCC1 Links Cell Volume to Cell Mass Regulation by Suppressing mTORC1** *CELL REPORTS*
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- **Size uniformity of animal cells is actively maintained by a p38 MAPK-dependent regulation of G1-length** *ELIFE*

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● **Incoherent Inputs Enhance the Robustness of Biological Oscillators** *CELL SYSTEMS*

Li, Z., Liu, S., Yang, Q.

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