

Stanford

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Publications

PUBLICATIONS

- **Characterizing expression changes in noncoding RNAs during aging and heterochronic parabiosis across mouse tissues.** *Nature biotechnology*
Wagner, V., Kern, F., Hahn, O., Schaum, N., Ludwig, N., Fehlmann, T., Engel, A., Henn, D., Rishik, S., Isakova, A., Tan, M., Sit, R., Neff, et al
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- **Deconvoluting complex correlates of COVID-19 severity with a multi-omic pandemic tracking strategy.** *Nature communications*
Parikh, V. N., Ioannidis, A. G., Jimenez-Morales, D., Gorzynski, J. E., De Jong, H. N., Liu, X., Roque, J., Cepeda-Espinoza, V. P., Osoegawa, K., Hughes, C., Sutton, S. C., Youlton, N., Joshi, et al
2022; 13 (1): 5107
- **Single-Cell Transcriptomic Atlas of the Human Endometrium During the Menstrual Cycle** *OBSTETRICAL & GYNECOLOGICAL SURVEY*
Wang, W., Vilella, F., Alama, P., Moreno, I., Mignardi, M., Isakova, A., Pan, W., Simon, C., Quake, S. R.
2022; 77 (2): 98-99
- **Single-cell quantification of a broad RNA spectrum reveals unique noncoding patterns associated with cell types and states.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **A mouse tissue atlas of small noncoding RNA.** *Proceedings of the National Academy of Sciences of the United States of America*
Isakova, A., Fehlmann, T., Keller, A., Quake, S. R.
2020
- **Single-cell transcriptomic atlas of the human endometrium during the menstrual cycle.** *Nature medicine*
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- **miRSwitch: detecting microRNA arm shift and switch events.** *Nucleic acids research*
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2020
- **Single-cell transcriptomes and whole-brain projections of serotonin neurons in the mouse dorsal and median raphe nuclei.** *eLife*
Ren, J. n., Isakova, A. n., Friedmann, D. n., Zeng, J. n., Grutzner, S. M., Pun, A. n., Zhao, G. Q., Kolluru, S. S., Wang, R. n., Lin, R. n., Li, P. n., Li, A. n., Raymond, et al
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