Stanford

Erin Brown

Ph.D. Student in Computational and Mathematical Engineering, admitted Autumn 2015

Publications

PUBLICATIONS

- **Non-invasive profiling of the tumour microenvironment with spatial ecotypes.** *Nature*
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- **Liquid biopsy profiling of the tumor microenvironment to determine response to immunotherapy regimens across solid tumors.**
  Brown, E. L., Zhang, W., Usmani, A., Earland, N., Hashmi, A., Olelewe, C., Viswanathan, A., Chauhan, P. S., Kang, M., Steen, C. B., Jeon, H., Avagyan, S., Alahi, et al
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- **Improved reconstruction of single-cell developmental potential with CytoTRACE 2.** *Nature methods*
  Kang, M., Gulati, G. S., Brown, E. L., Qi, Z., Avagyan, S., Armenteros, J. J., Gleyzer, R., Zhang, W., Steen, C. B., D'Silva, J. P., Schwab, J., Clarke, M. F., Chaudhuri, et al
  2025

- **Charting spatially resolved cell states with CytoSPACE.** *Nature reviews. Cancer*
  Brown, E. L.
  2024

- **High-resolution alignment of single-cell and spatial transcriptomes with CytoSPACE.** *Nature biotechnology*
  Vahid, M. R., Brown, E. L., Steen, C. B., Zhang, W., Jeon, H. S., Kang, M., Gentles, A. J., Newman, A. M.
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