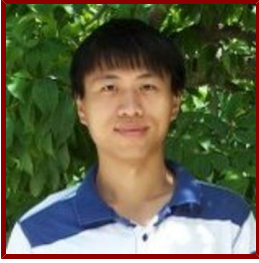


# Stanford

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## Hongchen Cai

Postdoctoral Scholar, Genetics

### Bio

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#### HONORS AND AWARDS

- Tobacco-Related Disease Research Program (TRDRP) Postdoctoral Fellow, University of California (2018-2021)
- Huck Graduate Dissertation Research Award, The Huck Institutes of Life Sciences, The Pennsylvania State University (2014-2017)
- Outstanding CMIND research seminar presentations, Center for Molecular Investigation of Neurological Disorders, The Pennsylvania State University (2015)

#### PROFESSIONAL EDUCATION

- Bachelor of Science, Tsinghua University (2008)
- Master of Science, Tsinghua University (2011)
- Doctor of Philosophy, Pennsylvania State University (2017)

### Publications

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#### PUBLICATIONS

- **LKB1 drives stasis and C/EBP-mediated reprogramming to an alveolar type II fate in lung cancer.** *Nature communications*  
Murray, C. W., Brady, J. J., Han, M., Cai, H., Tsai, M. K., Pierce, S. E., Cheng, R., Demeter, J., Feldser, D. M., Jackson, P. K., Shackelford, D. B., Winslow, M. M.  
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- **Tumor suppressor pathways shape EGFR-driven lung tumor progression and response to treatment.** *Molecular & cellular oncology*  
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- **Tumor suppressor pathways shape EGFR-driven lung tumor progression and response to treatment** *MOLECULAR & CELLULAR ONCOLOGY*  
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Li, C., Lin, W., Rizvi, H., Cai, H., McFarland, C. D., Rogers, Z. N., Yousefi, M., Winters, I. P., Rudin, C. M., Petrov, D. A., Winslow, M. M.  
2021
- **Genetic determinants of EGFR-Driven Lung Cancer Growth and Therapeutic Response In Vivo.** *Cancer discovery*  
Foggetti, G., Li, C., Cai, H., Hellyer, J. A., Lin, W., Ayeni, D., Hastings, K., Choi, J., Wurtz, A., Andrejka, L., Maghini, D. G., Rashleigh, N., Levy, et al  
2021
- **A functional taxonomy of tumor suppression in oncogenic KRAS-driven lung cancer.** *Cancer discovery*  
Cai, H. n., Chew, S. K., Li, C. n., Tsai, M. K., Andrejka, L. n., Murray, C. W., Hughes, N. W., Shuldiner, E. G., Ashkin, E. L., Tang, R. n., Hung, K. L., Chen, L. C., Lee, et al  
2021