

# Stanford

---



## Elisa Zhang

Postdoctoral Research Fellow, Hematology

 Curriculum Vitae available Online

### Bio

---

#### HONORS AND AWARDS

- A.P. Giannini Postdoctoral Fellowship, A.P. Giannini Foundation (2017-2020)
- Henzl-Gabor Travel Award for Postdoctoral Scholars, Helena Anna Henzl-Gabor Young Women in Science Travel Fund (2019)
- NIH Ruth L. Kirschstein F32 Postdoctoral Fellowship (declined), NIH / NICHD (2017)
- Dean's Postdoctoral Fellowship, Stanford University (2017)
- SPARK awardee, Stanford SPARK program (2017)
- Postdoctoral Award & Grant, Stanford Child Health Research Institute (2016)
- Alan J. Bearden Outstanding Biophysical Thesis Award, UC Berkeley (2015)
- NSF Graduate Fellow, National Science Foundation (2009)
- UC Berkeley Distinguished Fellow, UC Berkeley (2009)
- Fulbright Student, Fulbright Program (2008-2009)
- Outstanding Graduate Student Instructor Award, UC Berkeley (2012)
- Thomas Temple Hoopes Prize for Outstanding Senior Thesis, Harvard College (2008)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Society for Developmental Biology (2019 - present)

#### PROFESSIONAL EDUCATION

- Ph.D., University of California Berkeley , Molecular and Cell Biology (2015)
- A.B., Harvard College , Molecular and Cellular Biology (2008)

#### STANFORD ADVISORS

- Calvin Kuo, Postdoctoral Faculty Sponsor
- Calvin Kuo, Postdoctoral Research Mentor

#### LINKS

- LinkedIn: <https://www.linkedin.com/in/elisatzhang>
- Google Scholar: [https://scholar.google.com/citations?hl=en&user=t6O1GXoAAAAAJ&view\\_op=list\\_works&gmla=AJsN-F6S7-VZBwQsDxUeMc2IVuKuTxngRlgCFZaFWqfc25sAqkZRYf1Wt-875k1wSz82vprDV5u9Q9UP58W3LzCw7XjvoWwSDt-D-xYRiW5zCYFv3QuOZ8d9\\_CdI8uN4J0TgYnuFJ7oO](https://scholar.google.com/citations?hl=en&user=t6O1GXoAAAAAJ&view_op=list_works&gmla=AJsN-F6S7-VZBwQsDxUeMc2IVuKuTxngRlgCFZaFWqfc25sAqkZRYf1Wt-875k1wSz82vprDV5u9Q9UP58W3LzCw7XjvoWwSDt-D-xYRiW5zCYFv3QuOZ8d9_CdI8uN4J0TgYnuFJ7oO)
- Baker Lab website: <http://baker-lab.stanford.edu/>

## Publications

---

### PUBLICATIONS

- **Molecular and Cellular Characterization of Placenta Previa and Accreta.**

Zhang, E. T., Rivera, K., Hannibal, R. L., McGowan, K., Zhu, X., Meinhardt, G., Knoefler, M., Pollheimer, J., Folkins, A., Lyell, D. J., Baker, J. C.  
SAGE PUBLICATIONS INC.2019: 262A–263A

- **Functional and mechanistic studies of XPC DNA-repair complex as transcriptional coactivator in embryonic stem cells** *PNAS*

Cattoglio, C., Zhang, E. T., Grubisic, I., Chiba, K., Fong, Y. W., Tjian, R.  
2015: E2317–E2326

- **Architecture of the human XPC DNA repair and Stem Cell Coactivator Complex** *PNAS*

Zhang, E. T., He, Y., Grob, P., Fong, Y. W., Nogales, E., Tjian, R.  
2015; 112 (48): 14817–14822

- **Structural basis of histone H2A-H2B recognition by the essential chaperone FACT** *NATURE*

Hondele, M., Stuwe, T., Hassler, M., Halbach, F., Bowman, A., Zhang, E. T., Nijmeijer, B., Kotthoff, C., Rybin, V., Amlacher, S., Hurt, E., Ladurner, A. G.  
2013; 499 (7456): 111-?

- **Dynamics of CRISPR-Cas9 Genome Interrogation in Living Cells** *Science*

Knight, S. C., Xie, L., Deng, W., Guglielmi, B., Witkowsky, L. B., Bosanac, L., Zhang, E. T., El Beheiry, M., Masson, J., Dahan, M., Liu, Z., Doudna, J., Tjian, et al  
2015; 350 (6262): 823-826

- **Exposure to solar UV-B radiation accelerates mass and lignin loss of *Larrea tridentata* in the Sonoran Desert** *Plant Ecology*

Day, T. A., Zhang, E. T., Ruhland, C. T.  
2007; 193 (2): 185-194

- **A C-terminal motif targets Hedgehog to axons, coordinating assembly of the *Drosophila* eye and brain** *Dev Cell*

Chu, T., Chiu, M., Zhang, E., Kunes, S.  
2006: 635–646

### PRESENTATIONS

- Placenta accreta: breaching the maternal-fetal interface - International Federation of Placental Associations (8/30/2017 - 9/2/2017)