

# Stanford

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## Liang Chen

Postdoctoral Research Fellow, Immunity Transplant Infection

### Bio

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#### HONORS AND AWARDS

- Cancer Research Institute / Robertson Foundation postdoctoral Fellowship, CRI (2017)

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Duke University (2016)
- Doctor of Medicine, Fourth Military Medical College (2008)

#### STANFORD ADVISORS

- Mark Davis, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Orientation-specific RAG activity in chromosomal loop domains contributes to Tcrd V(D)J recombination during T cell development.** *journal of experimental medicine*  
Zhao, L., Frock, R. L., Du, Z., Hu, J., Chen, L., Krangel, M. S., Alt, F. W.  
2016; 213 (9): 1921-1936
- **Yin Yang 1 Promotes Thymocyte Survival by Downregulating p53** *JOURNAL OF IMMUNOLOGY*  
Chen, L., Foreman, D. P., Sant'Angelo, D. B., Krangel, M. S.  
2016; 196 (6): 2572-2582
- **Molecular Analysis of Mouse T Cell Receptor  $\alpha$  and  $\beta$  Gene Rearrangements.** *Methods in molecular biology (Clifton, N.J.)*  
Rupp, L. J., Chen, L., Krangel, M. S., Bassing, C. H.  
2016; 1323: 179-202
- **Inactivation of nuclear GSK3 beta by Ser(389) phosphorylation promotes lymphocyte fitness during DNA double-strand break response** *NATURE COMMUNICATIONS*  
Thornton, T. M., Delgado, P., Chen, L., Salas, B., Kremontsov, D., Fernandez, M., Vernia, S., Davis, R. J., Heimann, R., Teuscher, C., Krangel, M. S., Ramiro, A. R., Rincon, et al  
2016; 7
- **An Ectopic CTCF Binding Element Inhibits Tcrd Rearrangement by Limiting Contact between V# and D# Gene Segments.** *Journal of immunology (Baltimore, Md. : 1950)*  
Chen, L., Zhao, L., Alt, F. W., Krangel, M. S.  
2016; 197 (8): 3188-97
- **A discrete chromatin loop in the mouse Tcr $\alpha$ -Tcrd locus shapes the TCR delta and TCR alpha repertoires** *NATURE IMMUNOLOGY*  
Chen, L., Carico, Z., Shih, H., Krangel, M. S.  
2015; 16 (10): 1085-?
- **An anti-silencer- and SATB1-dependent chromatin hub regulates Rag1 and Rag2 gene expression during thymocyte development** *JOURNAL OF EXPERIMENTAL MEDICINE*  
Hao, B., Naik, A. K., Watanabe, A., Tanaka, H., Chen, L., Richards, H. W., Kondo, M., Taniuchi, I., Kohwi, Y., Kohwi-Shigematsu, T., Krangel, M. S.

