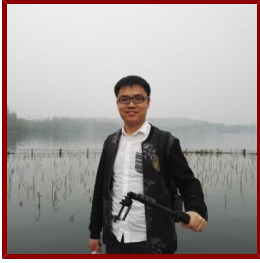


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PROFESSIONAL EDUCATION

- Doctor of Philosophy, Zhejiang University (2016)

STANFORD ADVISORS

- Jorg Goronzy, Postdoctoral Faculty Sponsor
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Publications

PUBLICATIONS

- **Ecto-NTPDase CD39 is a negative checkpoint that inhibits follicular helper cell generation.** *The Journal of clinical investigation*
Cao, W., Fang, F., Gould, T., Li, X., Kim, C., Gustafson, C., Lambert, S., Weyand, C. M., Goronzy, J. J.
2020
- **CXXC finger protein 1 is critical for T-cell intrathymic development through regulating H3K4 trimethylation** *NATURE COMMUNICATIONS*
Cao, W., Guo, J., Wen, X., Miao, L., Lin, F., Xu, G., Ma, R., Yin, S., Hui, Z., Chen, T., Guo, S., Chen, W., Huang, et al
2016; 7: 11687
- **FOXO1 deficiency impairs proteostasis in aged T cells** *SCIENCE ADVANCES*
Jin, J., Li, X., Hu, B., Kim, C., Cao, W., Zhang, H., Weyand, C. M., Goronzy, J. J.
2020; 6 (17)
- **Immune cell repertoires in breast cancer patients after adjuvant chemotherapy.** *JCI insight*
Gustafson, C. E., Jadhav, R., Cao, W., Qi, Q., Pegram, M., Tian, L., Weyand, C. M., Goronzy, J. J.
2020; 5 (4)
- **FOXO1 deficiency impairs proteostasis in aged T cells.** *Science advances*
Jin, J., Li, X., Hu, B., Kim, C., Cao, W., Zhang, H., Weyand, C. M., Goronzy, J. J.
2020; 6 (17): eaba1808
- **Loss-of-function of the DNA Repair Nuclease MRE11A Induces Mitochondrial Failure and Tissue Inflammation in Rheumatoid Arthritis**
Li, Y., Shen, Y., Jin, K., Wen, Z., Cao, W., Wu, B., Wen, R., Tian, L., Berry, G., Goronzy, J., Weyand, C.
WILEY.2019
- **Epigenetic initiation of the T(H)17 differentiation program is promoted by Cxxc finger protein 1** *SCIENCE ADVANCES*
Lin, F., Meng, X., Guo, Y., Cao, W., Liu, W., Xia, Q., Hui, Z., Chen, J., Hong, S., Zhang, X., Wu, C., Wang, D., Wang, et al
2019; 5 (10): eaax1608
- **The DNA Repair Nuclease MRE11A Functions as a Mitochondrial Protector and Prevents T Cell Pyroptosis and Tissue Inflammation.** *Cell metabolism*
Li, Y., Shen, Y., Jin, K., Wen, Z., Cao, W., Wu, B., Wen, R., Tian, L., Berry, G. J., Goronzy, J. J., Weyand, C. M.

2019

- **The transcription factor Zfp281 sustains CD4+ T lymphocyte activation through directly repressing Ctla-4 transcription.** *Cellular & molecular immunology*
Guo, J., Xue, Z., Ma, R., Yi, W., Hui, Z., Guo, Y., Yao, Y., Cao, W., Wang, J., Ju, Z., Lu, L., Wang, L.
2019
- **Determinants governing T cell receptor α/β -chain pairing in repertoire formation of identical twins.** *Proceedings of the National Academy of Sciences of the United States of America*
Tanno, H., Gould, T. M., McDaniel, J. R., Cao, W., Tanno, Y., Durrett, R. E., Park, D., Cate, S. J., Hildebrand, W. H., Dekker, C. L., Tian, L., Weyand, C. M., Georgiou, et al
2019
- **Runt-related transcription factor 3 is involved in the altered phenotype and function in ThPok-deficient invariant natural killer T cells** *CELLULAR & MOLECULAR IMMUNOLOGY*
Liu, X., Yin, S., Cao, W., Fan, W., Yu, L., Yin, L., Wang, L., Wang, J.
2014; 11 (3): 232–44
- **Klf10 inhibits IL-12p40 production in macrophage colony-stimulating factor-induced mouse bone marrow-derived macrophages** *EUROPEAN JOURNAL OF IMMUNOLOGY*
Zhang, W., Wang, X., Xia, X., Liu, X., Suo, S., Guo, J., Li, M., Cao, W., Cai, Z., Hui, Z., Subramaniam, M., Spelsberg, T. C., Wang, et al
2013; 43 (1): 258–69
- **MCPIP1 Down-Regulates IL-2 Expression through an ARE-Independent Pathway** *PLOS ONE*
Li, M., Cao, W., Liu, H., Zhang, W., Liu, X., Cai, Z., Guo, J., Wang, X., Hui, Z., Zhang, H., Wang, J., Wang, L.
2012; 7 (11): e49841