

# Stanford

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## Ying Yiu

Ph.D. Student in Immunology, admitted Autumn 2014

### Bio

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#### HONORS AND AWARDS

- NSF GRPF Fellow, NSF (2016-present)

#### STANFORD ADVISORS

- Olivia Martinez, Doctoral (Program)
- John Sunwoo, Doctoral Dissertation Reader (AC)
- Irving Weissman, Doctoral Dissertation Advisor (AC)

### Publications

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#### PUBLICATIONS

- **A functional subset of CD8+ T cells during chronic exhaustion is defined by SIRPalpha expression.** *Nature communications*  
Myers, L. M., Tal, M. C., Torrez Dulgeroff, L. B., Carmody, A. B., Messer, R. J., Gulati, G., Yiu, Y. Y., Staron, M. M., Angel, C. L., Sinha, R., Markovic, M., Pham, E. A., Fram, et al  
2019; 10 (1): 794
- **A CD47-associated super-enhancer links pro-inflammatory signalling to CD47 upregulation in breast cancer** *NATURE COMMUNICATIONS*  
Betancur, P. A., Abraham, B. J., Yiu, Y. Y., Willingham, S. B., Khameneh, F., Zarnegar, M., Kuo, A. H., McKenna, K., Kojima, Y., Leeper, N. J., Ho, P., Gip, P., Swigut, et al  
2017; 8
- **Engagement of MHC class I by the inhibitory receptor LILRB1 suppresses macrophages and is a target of cancer immunotherapy.** *Nature immunology*  
Barkal, A. A., Weiskopf, K., Kao, K. S., Gordon, S. R., Rosental, B., Yiu, Y. Y., George, B. M., Markovic, M., Ring, N. G., Tsai, J. M., McKenna, K. M., Ho, P. Y., Cheng, et al  
2017
- **New Candidate Biomarkers in the Female Genital Tract to Evaluate Microbicide Toxicity** *PLOS ONE*  
Fields, S., Song, B., Rasoul, B., Fong, J., Works, M. G., Shew, K., Yiu, Y., Mirsalis, J., D'Andrea, A.  
2014; 9 (10)
- **Inhibition of TYK2 and JAK1 Ameliorates Imiquimod-Induced Psoriasis-like Dermatitis by Inhibiting IL-22 and the IL-23/IL-17 Axis** *JOURNAL OF IMMUNOLOGY*  
Works, M. G., Yin, F., Yin, C. C., Yiu, Y., Shew, K., Thanh-Thuy Tran, T. T., Dunlap, N., Lam, J., Mitchell, T., Reader, J., Stein, P. L., D'Andrea, A.  
2014; 193 (7): 3278-3287
- **An Extensive Comparison of the Effect of Anthelmintic Classes on Diverse Nematodes** *PLOS ONE*  
Hu, Y., Ellis, B. L., Yiu, Y. Y., Miller, M. M., Urban, J. F., Shi, L. Z., Aroian, R. V.  
2013; 8 (7)
- **Bacillus thuringiensis-derived Cry5B Has Potent Anthelmintic Activity against Ascaris suum** *PLOS NEGLECTED TROPICAL DISEASES*  
Urban, J. F., Hu, Y., Miller, M. M., Scheib, U., Yiu, Y. Y., Aroian, R. V.  
2013; 7 (6)
- **Mechanistic and Single-Dose In Vivo Therapeutic Studies of Cry5B Anthelmintic Action against Hookworms** *PLOS NEGLECTED TROPICAL DISEASES*

Hu, Y., Zhan, B., Keegan, B., Yiu, Y. Y., Miller, M. M., Jones, K., Aroian, R. V.  
2012; 6 (11)