

# Stanford

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## Hayley Raquer

Ph.D. Student in Immunology, admitted Autumn 2018

### Bio

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#### BIO

I am a fifth year immunology graduate student in the lab of Juliana Idoyaga PhD. I am interested in infectious and rare immune diseases as well as basic research involving innate immunity.

#### HONORS AND AWARDS

- National Science Foundation Graduate Research Fellowship, NSF GRFP (2019-2022)
- Knight-Hennessy Scholar, Stanford University (2018-2021)

#### EDUCATION AND CERTIFICATIONS

- B.S., Santa Clara University , Molecular and Cellular Biology (2016)

### Publications

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#### PUBLICATIONS

- **Transitional dendritic cells are distinct from conventional DC2 precursors and mediate proinflammatory antiviral responses.** *Nature immunology* Sulczewski, F. B., Maqueda-Alfaro, R. A., Alcantara-Hernandez, M., Perez, O. A., Saravanan, S., Yun, T. J., Seong, D., Arroyo Hornero, R., Raquer-McKay, H. M., Esteva, E., Lanzar, Z. R., Leylek, R. A., Adams, et al 2023
- **The Tabula Sapiens: A multiple-organ, single-cell transcriptomic atlas of humans.** *Science (New York, N.Y.)* Jones, R. C., Karkanias, J., Krasnow, M. A., Pisco, A. O., Quake, S. R., Salzman, J., Yosef, N., Bulthaup, B., Brown, P., Harper, W., Hemenez, M., Ponnusamy, R., Salehi, et al 2022; 376 (6594): eabl4896
- **Congenital iRHOM2 deficiency causes ADAM17 dysfunction and environmentally directed immunodysregulatory disease** *NATURE IMMUNOLOGY* Kubo, S., Fritz, J. M., Raquer-McKay, H. M., Kataria, R., Vujkovic-Cvijin, I., Al-Shaibi, A., Yao, Y., Zheng, L., Zou, J., Waldman, A. D., Jing, X., Farley, T. K., Park, et al 2022; 23 (1): 75-+
- **Xeroderma pigmentosum-Cockayne syndrome complex** *ORPHANET JOURNAL OF RARE DISEASES* Natale, V., Raquer, H. 2017; 12: 65