



## Anthony Stephen Buzzanco III

- MD Student, expected graduation Spring 2026
- Ph.D. Student in Immunology, admitted Autumn 2020
- MSTP Student

### Bio

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#### HONORS AND AWARDS

- Distinguished Military Graduate, Department of the Army (June 2017)
- Highest Departmental Honors, Department of Chemistry and Biochemistry, UCLA (June 2017)
- Dean's Prize Science Award for Excellence in Research, UCLA URC-Sciences (May 2017)

#### PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Member, Infectious Diseases Society of America (2019 - present)
- Member, American Society for Investigative Pathology (2018 - present)

#### MEMBERSHIP ORGANIZATIONS

- IDIG: Infectious Diseases Interest Group, Co-Founder

### Publications

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#### PUBLICATIONS

- **Direct comparison of antibody responses to four SARS-CoV-2 vaccines in Mongolia.** *Cell host & microbe*  
Dashdorj, N. J., Wirz, O. F., Roltgen, K., Haraguchi, E., Buzzanco, A. S., Sibai, M., Wang, H., Miller, J. A., Solis, D., Sahoo, M. K., Arunachalam, P. S., Lee, A. S., Shah, et al  
2021
- **Assessment of Allergic and Anaphylactic Reactions to mRNA COVID-19 Vaccines With Confirmatory Testing in a US Regional Health System.** *JAMA network open*  
Warren, C. M., Snow, T. T., Lee, A. S., Shah, M. M., Heider, A., Blomkalns, A., Betts, B., Buzzanco, A. S., Gonzalez, J., Chinthrajah, R. S., Do, E., Chang, I., Dunham, et al  
2021; 4 (9): e2125524
- **Proinflammatory IgG Fc structures in patients with severe COVID-19** *Nature Immunology*  
Chakraborty, S., Gonzales, J., Edwards, K., Mallajosyulla, V., Buzzanco, A. S., Sherwood, R., Buffone, C., Kathale, N., Providenza, S., Xie, M. M., Andrews, J. R., Blish, C. A., Singh, et al  
2020
- **Symptomatic SARS-CoV-2 infections display specific IgG Fc structures.** *medRxiv : the preprint server for health sciences*  
Chakraborty, S. n., Edwards, K. n., Buzzanco, A. S., Memoli, M. J., Sherwood, R. n., Mallajosyula, V. n., Xie, M. M., Gonzalez, J. n., Buffone, C. n., Kathale, N. n., Providenza, S. n., Jagannathan, P. n., Andrews, et al  
2020
- **HSP70 Copurifies with Zika Virus Particles** *VIROLOGY*  
Khachatoorian, R., Cohn, W., Buzzanco, A., Riahi, R., Arumugaswami, V., Dasgupta, A., Whitelegge, J. P., French, S. W.

2018; 522: 228–33

- **Prediction of Histologic Alcoholic Hepatitis Based on Clinical Presentation Limits the Need for Liver Biopsy** *HEPATOLOGY COMMUNICATIONS*

Roth, N. C., Saberi, B., Macklin, J., Kanel, G., French, S. W., Govindarajan, S., Buzzanco, A. S., Stolz, A. A., Donovan, J. A., Kaplowitz, N.  
2017; 1 (10): 1070–84

- **Digital quantitation of HCC-associated stem cell markers and protein quality control factors using tissue arrays of human liver sections** *EXPERIMENTAL AND MOLECULAR PATHOLOGY*

Buzzanco, A., Gomez, A., Rodriguez, E., French, B. A., Tillman, B. A., Chang, S., Ganapathy, E., Junrungsee, S., Zarrinpar, A., Agopian, V. G., Naini, B. V., French, S. W., French, et al  
2014; 97 (3): 399–410