

## Oscar Diaz

Ph.D. Student in Microbiology and Immunology, admitted Autumn 2018

### Publications

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#### PUBLICATIONS

- **Oxidative ornithine metabolism supports non-inflammatory C.difficile colonization.** *Nature metabolism*  
Pruss, K. M., Enam, F., Battaglioli, E., DeFeo, M., Diaz, O. R., Higginbottom, S. K., Fischer, C. R., Hryckowian, A. J., Van Treuren, W., Dodd, D., Kashyap, P., Sonnenburg, J. L.  
1800
- **A lipoprotein allosterically activates the CwID amidase during Clostridioides difficile spore formation.** *PLoS genetics*  
Alves Feliciano, C., Eckenroth, B. E., Diaz, O. R., Doublíé, S., Shen, A.  
2021; 17 (9): e1009791
- **Chromatin Landscape Underpinning Human Dendritic Cell Heterogeneity.** *Cell reports*  
Leylek, R. n., Alcántara-Hernández, M. n., Granja, J. M., Chavez, M. n., Perez, K. n., Diaz, O. R., Li, R. n., Satpathy, A. T., Chang, H. Y., Idoyaga, J. n.  
2020; 32 (12): 108180
- **Clostridium difficile Lipoprotein GerS Is Required for Cortex Modification and Thus Spore Germination.** *mSphere*  
Diaz, O. R., Sayer, C. V., Popham, D. L., Shen, A.  
2018; 3 (3)