



## Emily Ebel

Postdoctoral Research Fellow, Microbiology and Immunology

### Bio

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#### STANFORD ADVISORS

- Justin Sonnenburg, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Historical trends and new surveillance of *Plasmodium falciparum* drug resistance markers in Angola.** *Malaria journal*  
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- **A common polymorphism in the mechanosensitive ion channel PIEZO1 is associated with protection from severe malaria in humans.** *Proceedings of the National Academy of Sciences of the United States of America*  
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2020
- **High rate of adaptation of mammalian proteins that interact with *Plasmodium* and related parasites** *PLOS GENETICS*  
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2017; 13 (9): e1007023
- **Development of a Comprehensive Genotype-to-Fitness Map of Adaptation-Driving Mutations in Yeast.** *Cell*  
Venkataram, S., Dunn, B., Li, Y., Agarwala, A., Chang, J., Ebel, E. R., Geiler-Samerotte, K., Hérissant, L., Blundell, J. R., Levy, S. F., Fisher, D. S., Sherlock, G., Petrov, et al  
2016; 166 (6): 1585-1596 e22
- **Intrinsic differences between males and females determine sex-specific consequences of inbreeding** *BMC EVOLUTIONARY BIOLOGY*  
Ebel, E. R., Phillips, P. C.  
2016; 16
- **Rapid diversification associated with ecological specialization in Neotropical *Adelpha* butterflies** *MOLECULAR ECOLOGY*  
Ebel, E. R., DaCosta, J. M., Sorenson, M. D., Hill, R. I., Briscoe, A. D., Willmott, K. R., Mullen, S. P.  
2015; 24 (10): 2392-2405
- **Commentary: Portuguese crypto-Jews: the genetic heritage of a complex history.** *Frontiers in genetics*  
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