

## Mallory Harris

Ph.D. Student in Biology, admitted Autumn 2019

### Publications

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#### PUBLICATIONS

- **Social divisions and risk perception drive divergent epidemics and large later waves** *EVOLUTIONARY HUMAN SCIENCES*  
Harris, M. J., Cardenas, K. J., Mordecai, E. A.  
2023; 5
- **Evaluation of an open forecasting challenge to assess skill of West Nile virus neuroinvasive disease prediction.** *Parasites & vectors*  
Holcomb, K. M., Mathis, S., Staples, J. E., Fischer, M., Barker, C. M., Beard, C. B., Nett, R. J., Keyel, A. C., Marcantonio, M., Childs, M. L., Gorris, M. E., Rochlin, I., Hamins-Puertolas, et al  
2023; 16 (1): 11
- **How will mosquitoes adapt to climate warming?** *eLife*  
Couper, L. I., Farner, J. E., Caldwell, J. M., Childs, M. L., Harris, M. J., Kirk, D. G., Nova, N., Shocket, M., Skinner, E. B., Uricchio, L. H., Exposito-Alonso, M., Mordecai, E. A.  
2021; 10
- **The interplay of policy, behavior, and socioeconomic conditions in early COVID-19 epidemiology in Georgia.** *medRxiv : the preprint server for health sciences*  
Harris, M. J., Tessier-Lavigne, E., Mordecai, E. A.  
2021
- **The impact of long-term non-pharmaceutical interventions on COVID-19 epidemic dynamics and control: the value and limitations of early models.** *Proceedings. Biological sciences*  
Childs, M. L., Kain, M. P., Harris, M. J., Kirk, D., Couper, L., Nova, N., Delwel, I., Ritchie, J., Becker, A. D., Mordecai, E. A.  
2021; 288 (1957): 20210811
- **Environmental Drivers of Vector-Borne Diseases** *POPULATION BIOLOGY OF VECTOR-BORNE DISEASES*  
Shocket, M. S., Anderson, C. B., Caldwell, J. M., Childs, M. L., Couper, L. I., Han, S., Harris, M. J., Howard, M. E., Kain, M. P., MacDonald, A. J., Nova, N., Mordecai, E. A., Drake, et al  
2021: 85-118
- **Real-time, interactive website for US-county-level COVID-19 event risk assessment.** *Nature human behaviour*  
Chande, A., Lee, S., Harris, M., Nguyen, Q., Beckett, S. J., Hilley, T., Andris, C., Weitz, J. S.  
2020
- **The impact of long-term non-pharmaceutical interventions on COVID-19 epidemic dynamics and control.** *medRxiv : the preprint server for health sciences*  
Childs, M. L., Kain, M. P., Kirk, D., Harris, M., Couper, L., Nova, N., Delwel, I., Ritchie, J., Mordecai, E. A.  
2020
- **Early warning signals of malaria resurgence in Kericho, Kenya.** *Biology letters*  
Harris, M. J., Hay, S. I., Drake, J. M.  
2020; 16 (3): 20190713
- **Climate drives spatial variation in Zika epidemics in Latin America.** *Proceedings. Biological sciences*  
Harris, M. n., Caldwell, J. M., Mordecai, E. A.  
2019; 286 (1909): 20191578