



## Katherine Ann Murphy

Ph.D. Student in Immunology, admitted Autumn 2018

### Publications

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#### PUBLICATIONS

- **Immunomodulatory receptors are differentially expressed in B and T cell subsets relevant to autoimmune disease.** *Clinical immunology (Orlando, Fla.)*  
Murphy, K. A., Bhamidipati, K., Rubin, S. J., Kipp, L., Robinson, W. H., Lanz, T. V.  
2019; 108276
- **Codon usage affects the structure and function of the *Drosophila* circadian clock protein PERIOD** *GENES & DEVELOPMENT*  
Fu, J., Murphy, K. A., Zhou, M., Li, Y. H., Lam, V. H., Tabuloc, C. A., Chiu, J. C., Liu, Y.  
2016; 30 (15): 1761–75
- **Accelerating research on Spotted Wing *Drosophila* management using genomic technologies** *JOURNAL OF PEST SCIENCE*  
Murphy, K. A., West, J. D., Kwok, R. S., Chiu, J. C.  
2016; 89 (3): 631–41
- **Ingestion of genetically modified yeast symbiont reduces fitness of an insect pest via RNA interference** *SCIENTIFIC REPORTS*  
Murphy, K. A., Tabuloc, C. A., Cervantes, K. R., Chiu, J. C.  
2016; 6: 22587
- **Using comparative genomics to develop a molecular diagnostic for the identification of an emerging pest *Drosophila suzukii*** *BULLETIN OF ENTOMOLOGICAL RESEARCH*  
Murphy, K. A., Unruh, T. R., Zhou, L. M., Zalom, F. G., Shearer, P. W., Beers, E. H., Walton, V. M., Miller, B., Chiu, J. C.  
2015; 105 (3): 364–72
- **Highly evolvable malaria vectors: The genomes of 16 *Anopheles* mosquitoes** *SCIENCE*  
Neafsey, D. E., Waterhouse, R. M., Abai, M. R., Aganezov, S. S., Alekseyev, M. A., Allen, J. E., Amon, J., Arca, B., Arensburger, P., Artemov, G., Assour, L. A., Basseri, H., Berlin, et al  
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