Kristie Wrasman PhD

EDUCATION
Johns Hopkins University, Baltimore, Maryland - Ph.D. in Biology

The Ohio State University, Columbus, Ohio - Minors: Chemistry, International Studies
B.S. in Molecular Genetics with Honors and Research Distinction

COURSES TAUGHT
Genetics and Genetics lab
Advanced Genetics
Molecular Cell Biology
Molecular Methods
General Biology I lab
General Biology II lab
Junior Seminar
Senior Seminar
Honors course

RESEARCH PUBLICATIONS
Wrasman, K., Alioto, S. L., Zhang, Y., Hoban, K., Khairy, M., Goode, B. L., & Wendland, B. (2018). A Flow Cytometry-Based Phenotypic Screen To Identify Novel Endocytic Factors in Saccharomyces cerevisiae. G3 (Bethesda, Md.), 8(5), 1497–1512. doi:10.1534/g3.118.200102

Prosser D., Wrasman, K., et al. (2016) Applications of pHluorin for Quantitative, Kinetic and High-throughput Analysis of Endocytosis in Budding Yeast. Journal of Visualized Experiments 116

Messa, M., Fernandez-Busnadiego, R., Sun, E. W., Chen, H., Czapla, H., Wrasman, K., et al. (2014). Epsin deficiency impairs endocytosis by stalling the actin-dependent invagination of endocytic clathrin-coated pits. eLife, e03311. doi:10.7554/eLife.03311

Yeh, Y.-Y., Shah, K. H., Chou, C.-C., Hsiao, H.-H., Wrasman, K. M., Stephan, J. S., Stamatakos, D., et al. (2011). The identification and analysis of phosphorylation sites on the Atg1 protein kinase. Autophagy, 7(7), 716–726.

Cramer, N., Klockgether, J., Wrasman, K., Schmidt, M., Davenport, C. F., & Tümmler, B. (2011). Microevolution of the major common Pseudomonas aeruginosa clones C and PA14 in cystic fibrosis lungs. Environmental microbiology, 13(7), 1690–1704.

Yeh, Y.-Y., Wrasman, K., & Herman, P. K. (2010). Autophosphorylation within the Atg1 activation loop is required for both kinase activity and the induction of autophagy in Saccharomyces cerevisiae. Genetics, 185(3), 871–882.