

# Stanford

---

## Dylan Husmann

Postdoctoral Scholar, Biology

### Bio

---

#### STANFORD ADVISORS

- Or Gozani, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Histone lysine methyltransferases in biology and disease.** *Nature structural & molecular biology*  
Husmann, D. n., Gozani, O. n.  
2019; 26 (10): 880–89
- **Rapid and reversible epigenome editing by endogenous chromatin regulators** *NATURE COMMUNICATIONS*  
Braun, S. G., Kirkland, J. G., Chory, E. J., Husmann, D., Calarco, J. P., Crabtree, G. R.  
2017; 8: 560
- **Arabidopsis AtMORC4 and AtMORC7 Form Nuclear Bodies and Repress a Large Number of Protein-Coding Genes** *PLOS GENETICS*  
Harris, C. J., Husmann, D., Liu, W., El Kasmi, F., Wang, H., Papikian, A., Pastor, W. A., Moissiard, G., Vashisht, A. A., Dangl, J. L., Wohlschlegel, J. A., Jacobsen, S. E.  
2016; 12 (5)
- **Transcriptional gene silencing by Arabidopsis microrchidia homologues involves the formation of heteromers** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Moissiard, G., Bischof, S., Husmann, D., Pastor, W. A., Hale, C. J., Yen, L., Stroud, H., Papikian, A., Vashisht, A. A., Wohlschlegel, J. A., Jacobsen, S. E.  
2014; 111 (20): 7474-7479
- **MORC Family ATPases Required for Heterochromatin Condensation and Gene Silencing** *SCIENCE*  
Moissiard, G., Cokus, S. J., Cary, J., Feng, S., Billi, A. C., Stroud, H., Husmann, D., Zhan, Y., Lajoie, B. R., McCord, R. P., Hale, C. J., Feng, W., Michaels, et al  
2012; 336 (6087): 1448-1451