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Dylan Husmann

Postdoctoral Scholar, Biology

Bio

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- 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 Kasm, 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 microRNA 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