

Stanford



Sahin Naqvi

Postdoctoral Research Fellow, Chemical and Systems Biology

Bio

HONORS AND AWARDS

- Elizabeth Young New Investigator Award, Organization for the Study of Sex Differences (2015)
- Presidential Fellowship, Massachusetts Institute of Technology (2012-2013)
- Sigma Xi Research Society, Princeton University (2012)

PROFESSIONAL EDUCATION

- Bachelor of Arts, Princeton University (2012)
- Doctor of Philosophy, Massachusetts Institute of Technology (2019)
- PhD, Massachusetts Institute of Technology , Biology (2019)
- AB, Princeton University , Molecular and Cellular Biology (2012)

STANFORD ADVISORS

- Joanna Wysocka, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Joanna Wysocka (5/1/2019)
- Jonathan Pritchard (5/1/2019)

Publications

PUBLICATIONS

- **GWAS of three molecular traits highlights core genes and pathways alongside a highly polygenic background.** *eLife*
Sinnott-Armstrong, N., Naqvi, S., Rivas, M., Pritchard, J. K.
2021; 10
- **Insights into the genetic architecture of the human face.** *Nature genetics*
White, J. D., Indencleef, K., Naqvi, S., Eller, R. J., Hoskens, H., Roosenboom, J., Lee, M. K., Li, J., Mohammed, J., Richmond, S., Quillen, E. E., Norton, H. L., Feingold, et al
2020
- **Quantitative analysis of Y-Chromosome gene expression across 36 human tissues.** *Genome research*
Godfrey, A. K., Naqvi, S., Chmátal, L., Chick, J. M., Mitchell, R. N., Gygi, S. P., Skaletsky, H., Page, D. C.
2020

- **Conservation, acquisition, and functional impact of sex-biased gene expression in mammals.** *Science (New York, N.Y.)*
Naqvi, S., Godfrey, A. K., Hughes, J. F., Goodheart, M. L., Mitchell, R. N., Page, D. C.
2019; 365 (6450)
- **Mammalian germ cells are determined after PGC colonization of the nascent gonad.** *Proceedings of the National Academy of Sciences of the United States of America*
Nicholls, P. K., Schorle, H., Naqvi, S., Hu, Y. C., Fan, Y., Carmell, M. A., Dobrinski, I., Watson, A. L., Carlson, D. F., Fahrenkrug, S. C., Page, D. C.
2019
- **Conserved microRNA targeting reveals preexisting gene dosage sensitivities that shaped amniote sex chromosome evolution.** *Genome research*
Naqvi, S., Bellott, D. W., Lin, K. S., Page, D. C.
2018; 28 (4): 474–83
- **Chemical sensing by nonequilibrium cooperative receptors.** *Physical review letters*
Skoge, M., Naqvi, S., Meir, Y., Wingreen, N. S.
2013; 110 (24): 248102