

Stanford

Jonathan Geisinger

Postdoctoral Research Fellow, Biology

Bio

HONORS AND AWARDS

- NSF Graduate Reserach Fellow, National Science Foundation (2010-current)

PROFESSIONAL EDUCATION

- Bachelor of Arts, Case Western Reserve University , Anthropology (2009)
- Doctor of Philosophy, Stanford University , GENE-PHD (2015)
- Bachelor of Science, Case Western Reserve University , Biology (2009)

STANFORD ADVISORS

- Tim Stearns, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **In vivo blunt-end cloning through CRISPR/Cas9-facilitated non-homologous end-joining** *NUCLEIC ACIDS RESEARCH*
Geisinger, J. M., Turan, S., Hernandez, S., Spector, L. P., Calos, M. P.
2016; 44 (8)
- **Using phage integrases in a site-specific dual integrase cassette exchange strategy.** *Methods in molecular biology (Clifton, N.J.)*
Geisinger, J. M., Calos, M. P.
2015; 1239: 29-38
- **Recombinase-Mediated Reprogramming and Dystrophin Gene Addition in mdx Mouse Induced Pluripotent Stem Cells** *PLOS ONE*
Zhao, C., Farruggio, A. P., Bjornson, C. R., Chavez, C. L., Geisinger, J. M., Neal, T. L., Karow, M., Calos, M. P.
2014; 9 (4)
- **The juxtapanodal proteins CNTNAP2 and TAG1 regulate diet-induced obesity** *MAMMALIAN GENOME*
Buchner, D. A., Geisinger, J. M., Glazebrook, P. A., Morgan, M. G., Spiezio, S. H., Kaiyala, K. J., Schwartz, M. W., Sakurai, T., Furley, A. J., Kunze, D. L., Croniger, C. M., Nadeau, J. H.
2012; 23 (7-8): 431-442
- **Site-Specific Recombinase Strategy to Create Induced Pluripotent Stem Cells Efficiently with Plasmid DNA** *STEM CELLS*
Karow, M., Chavez, C. L., Farruggio, A. P., Geisinger, J. M., Keravala, A., Jung, W. E., Lan, F., Wu, J. C., Chen-Tsai, Y., Calos, M. P.
2011; 29 (11): 1696-1704
- **Deep congenic analysis identifies many strong, context-dependent QTLs, one of which, Slc35b4, regulates obesity and glucose homeostasis** *GENOME RESEARCH*
Yazbek, S. N., Buchner, D. A., Geisinger, J. M., Burrage, L. C., Spiezio, S. H., Zentner, G. E., Hsieh, C., Scacheri, P. C., Croniger, C. M., Nadeau, J. H.
2011; 21 (7): 1065-1073
- **Modulation of RNA polymerase II subunit composition by ubiquitylation** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Daulny, A., Geng, F., Muratani, M., Geisinger, J. M., Salghetti, S. E., Tansey, W. P.

