

Paul Giresi

Basic Life Res Scientist

Biology

Bio

ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Biology

Publications

PUBLICATIONS

- **Massively parallel single-cell chromatin landscapes of human immune cell development and intratumoral T cell exhaustion.** *Nature biotechnology*
Satpathy, A. T., Granja, J. M., Yost, K. E., Qi, Y. n., Meschi, F. n., McDermott, G. P., Olsen, B. N., Mumbach, M. R., Pierce, S. E., Corces, M. R., Shah, P. n., Bell, J. C., Jhutti, et al
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- **A Chromatin Basis for Cell Lineage and Disease Risk in the Human Pancreas** *CELL SYSTEMS*
Arda, H., Tsai, J., Rosli, Y. R., Giresi, P., Bottino, R., Greenleaf, W. J., Chang, H. Y., Kim, S. K.
2018; 7 (3): 310-+
- **A Chromatin Basis for Cell Lineage and Disease Risk in the Human Pancreas.** *Cell systems*
Arda, H. E., Tsai, J., Rosli, Y. R., Giresi, P., Bottino, R., Greenleaf, W. J., Chang, H. Y., Kim, S. K.
2018
- **Challenges and recommendations for epigenomics in precision health** *NATURE BIOTECHNOLOGY*
Carter, A. C., Chang, H. Y., Church, G., Dombkowski, A., Ecker, J. R., Gil, E., Giresi, P. G., Greely, H., Greenleaf, W. J., Hacohen, N., He, C., Hill, D., Ko, et al
2017; 35 (12): 1128–32
- **Chromatin Accessibility Landscape of Cutaneous T Cell Lymphoma and Dynamic Response to HDAC Inhibitors.** *Cancer cell*
Qu, K. n., Zaba, L. C., Satpathy, A. T., Giresi, P. G., Li, R. n., Jin, Y. n., Armstrong, R. n., Jin, C. n., Schmitt, N. n., Rahbar, Z. n., Ueno, H. n., Greenleaf, W. J., Kim, et al
2017
- **Individuality and variation of personal regulomes in primary human T cells.** *Cell systems*
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2015; 1 (1): 51-61
- **Individuality and Variation of Personal Regulomes in Primary Human T Cells** *CELL SYSTEMS*
Qu, K., Zaba, L. C., Giresi, P. G., Li, R., Longmire, M., Kim, Y. H., Greenleaf, W. J., Chang, H. Y.
2015; 1 (1): 51-61
- **A novel ATAC-seq approach reveals lineage-specific reinforcement of the open chromatin landscape via cooperation between BAF and p63.** *Genome biology*
Bao, X., Rubin, A. J., Qu, K., Zhang, J., Giresi, P. G., Chang, H. Y., Khavari, P. A.
2015; 16 (1): 284-?
- **Transposition of Native Chromatin for Fast and Sensitive Multitmodal Analysis of Chromatin Architecture**
Buenrostro, J. D., Giresi, P. G., Zaba, L. C., Chang, H. Y., Greenleaf, W. J.
CELL PRESS.2014: 77A

- **Transposition of native chromatin for fast and sensitive epigenomic profiling of open chromatin, DNA-binding proteins and nucleosome position.** *Nature methods*
Buenrostro, J. D., Giresi, P. G., Zaba, L. C., Chang, H. Y., Greenleaf, W. J.
2013; 10 (12): 1213-1218
- **Transposition of native chromatin for fast and sensitive epigenomic profiling of open chromatin, DNA-binding proteins and nucleosome position** *NATURE METHODS*
Buenrostro, J. D., Giresi, P. G., Zaba, L. C., Chang, H. Y., Greenleaf, W. J.
2013; 10 (12): 1213-?
- **Hierarchical Mechanisms for Direct Reprogramming of Fibroblasts to Neurons** *CELL*
Wapinski, O. L., Vierbuchen, T., Qu, K., Lee, Q. Y., Chanda, S., Fuentes, D. R., Giresi, P. G., Ng, Y. H., Marro, S., Neff, N. F., Drechsel, D., Martynoga, B., Castro, et al
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- **An integrated encyclopedia of DNA elements in the human genome** *NATURE*
Dunham, I., Kundaje, A., Aldred, S. F., Collins, P. J., Davis, C., Doyle, F., Epstein, C. B., Frietze, S., Harrow, J., Kaul, R., Khatun, J., Lajoie, B. R., Landt, et al
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- **A User's Guide to the Encyclopedia of DNA Elements (ENCODE)** *PLOS BIOLOGY*
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- **Identification and analysis of functional elements in 1% of the human genome by the ENCODE pilot project** *NATURE*
Birney, E., Stamatoyannopoulos, J. A., Dutta, A., Guigo, R., Gingeras, T. R., Margulies, E. H., Weng, Z., Snyder, M., Dermitzakis, E. T., Stamatoyannopoulos, J. A., Thurman, R. E., Kuehn, M. S., Taylor, et al
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