



Nastaran Heidari

Instructor, Radiation Oncology - Radiation Therapy

Bio

ACADEMIC APPOINTMENTS

- Instructor, Radiation Oncology - Radiation Therapy

PROFESSIONAL EDUCATION

- Postdoctoral, Stanford University , Genomics (2014)
- Postdoctoral, Virginia Commonwealth University , Cancer Biology (2011)

Publications

PUBLICATIONS

- **Sherloc: a comprehensive refinement of the ACMG-AMP variant classification criteria** *GENETICS IN MEDICINE*
Nykamp, K., Anderson, M., Powers, M., Garcia, J., Herrera, B., Ho, Y., Kobayashi, Y., Patil, N., Thusberg, J., Westbrook, M., Topper, S., Invitae Clinical Genomics Grp
2017; 19 (10): 1105–17
- **Mango: a bias-correcting ChIA-PET analysis pipeline.** *Bioinformatics*
Phanstiel, D. H., Boyle, A. P., Heidari, N., Snyder, M. P.
2015; 31 (19): 3092-3098
- **Genetic Control of Chromatin States in Humans Involves Local and Distal Chromosomal Interactions** *CELL*
Grubert, F., Zaugg, J. B., Kasowski, M., Ursu, O., Spacek, D. V., Martin, A. R., Greenside, P., Srivas, R., Phanstiel, D. H., Pekowska, A., Heidari, N., Euskirchen, G., Huber, et al
2015; 162 (5): 1051-1065
- **Genetic Control of Chromatin States in Humans Involves Local and Distal Chromosomal Interactions.** *Cell*
Grubert, F., Zaugg, J. B., Kasowski, M., Ursu, O., Spacek, D. V., Martin, A. R., Greenside, P., Srivas, R., Phanstiel, D. H., Pekowska, A., Heidari, N., Euskirchen, G., Huber, et al
2015; 162 (5): 1051-1065
- **Genome-wide map of regulatory interactions in the human genome** *GENOME RESEARCH*
Heidari, N., Phanstiel, D. H., He, C., Grubert, F., Jahanbani, F., Kasowski, M., Zhang, M. Q., Snyder, M. P.
2014; 24 (12): 1905-1917
- **Glucocorticoid-mediated BIM induction and apoptosis are regulated by Runx2 and c-Jun in leukemia cells** *CELL DEATH & DISEASE*
Heidari, N., Miller, A. V., Hicks, M. A., Marking, C. B., Harada, H.
2012; 3: e349
- **GX15-070 (obatoclax) overcomes glucocorticoid resistance in acute lymphoblastic leukemia through induction of apoptosis and autophagy** *CELL DEATH & DISEASE*
Heidari, N., Hicks, M. A., Harada, H.

