

## M. Reza Sailani

Postdoctoral Scholar, Genetics

### Bio

---

#### STANFORD ADVISORS

- Michael Snyder, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Isolated Congenital Anosmia and CNGA2 Mutation.** *Scientific reports*  
Sailani, M. R., Jingga, I., MirMazlomi, S. H., Bitarafan, F., Bernstein, J. A., Snyder, M. P., Garshasbi, M.  
2017; 7 (1): 2667-?
- **Association of AHSB with alopecia and mental retardation (APMR) syndrome.** *Human genetics*  
Reza Sailani, M., Jahanbani, F., Nasiri, J., Behnam, M., Salehi, M., Sedghi, M., Hoseinzadeh, M., Takahashi, S., Zia, A., Gruber, J., Lynch, J. L., Lam, D., Winkelmann, et al  
2017; 136 (3): 287-296
- **Identification of a novel mutation in APTX gene associated with Ataxia-oculomotor apraxia.** *Cold Spring Harbor molecular case studies*  
Inlora, J. n., Sailani, M. R., Khodadadi, H. n., Teymurinezhad, A. n., Takahashi, S. n., Bernstein, J. A., Garshasbi, M. n., Snyder, M. P.  
2017
- **DNA-Methylation Patterns in Trisomy 21 Using Cells from Monozygotic Twins.** *PloS one*  
Sailani, M. R., Santoni, F. A., Letourneau, A., Borel, C., Makrythanasis, P., Hibaoui, Y., Popadin, K., Bonilla, X., Guipponi, M., Gehrig, C., Vannier, A., Carre-Pigeon, F., Feki, et al  
2015; 10 (8): e0135555
- **The Integrative Human Microbiome Project: Dynamic Analysis of Microbiome-Host Omics Profiles during Periods of Human Health and Disease** *CELL HOST & MICROBE*  
Proctor, L. M.  
2014; 16 (3): 276-289
- **Domains of genome-wide gene expression dysregulation in Down's syndrome.** *Nature*  
Letourneau, A., Santoni, F. A., Bonilla, X., Sailani, M. R., Gonzalez, D., Kind, J., Chevalier, C., Thurman, R., Sandstrom, R. S., Hibaoui, Y., Garieri, M., Popadin, K., Falconnet, et al  
2014; 508 (7496): 345-50
- **Modelling and rescuing neurodevelopmental defect of Down syndrome using induced pluripotent stem cells from monozygotic twins discordant for trisomy 21.** *EMBO molecular medicine*  
Hibaoui, Y., Grad, I., Letourneau, A., Sailani, M. R., Dahoun, S., Santoni, F. A., Gimelli, S., Guipponi, M., Pelte, M. F., Béna, F., Antonarakis, S. E., Feki, A.  
2014; 6 (2): 259-77
- **The complex SNP and CNV genetic architecture of the increased risk of congenital heart defects in Down syndrome.** *Genome research*  
Sailani, M. R., Makrythanasis, P., Valsesia, A., Santoni, F. A., Deutsch, S., Popadin, K., Borel, C., Migliavacca, E., Sharp, A. J., Duriaux Sail, G., Falconnet, E., Rabionet, K., Serra-Juhé, et al  
2013; 23 (9): 1410-21
- **Tandem repeat sequence variation as causative cis-eQTLs for protein-coding gene expression variation: the case of CSTB.** *Human mutation*  
Borel, C., Migliavacca, E., Letourneau, A., Gagnebin, M., Béna, F., Sailani, M. R., Dermitzakis, E. T., Sharp, A. J., Antonarakis, S. E.

2012; 33 (8): 1302-9

- **NANOG priming before full reprogramming may generate germ cell tumours.** *European cells & materials*  
Grad, I., Hibaoui, Y., Jaconi, M., Chicha, L., Bergström-Tenzelius, R., Sailani, M. R., Pelte, M. F., Dahoun, S., Mitsiadis, T. A., Töhönen, V., Bouillaguet, S., Antonarakis, S. E., Kere, et al  
2011; 22: 258-74; discussio 274
- **Methylation profiling in individuals with uniparental disomy identifies novel differentially methylated regions on chromosome 15.** *Genome research*  
Sharp, A. J., Migliavacca, E., Dupre, Y., Stathaki, E., Sailani, M. R., Baumer, A., Schinzel, A., Mackay, D. J., Robinson, D. O., Cobellis, G., Cobellis, L., Brunner, H. G., Steiner, et al  
2010; 20 (9): 1271-8
- **Effect of Ruta graveolens and Cannabis sativa alcoholic extract on spermatogenesis in the adult wistar male rats.** *Indian journal of urology : IJU : journal of the Urological Society of India*  
Sailani, M. R., Moeini, H.  
2007; 23 (3): 257-60
- **Effect of static electric field treatment on multiple antibiotic-resistant pathogenic strains of Escherichia coli and Staphylococcus aureus.** *Journal of microbiology, immunology, and infection = Wei mian yu gan ran za zhi*  
Kermanshahi, R. K., Sailani, M. R.  
2005; 38 (6): 394-8