

# Stanford

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## M. Reza Sailani

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### Bio

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#### STANFORD ADVISORS

- Michael Snyder, Postdoctoral Faculty Sponsor

### Publications

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#### 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 AHSG with alopecia and mental retardation (APMR) syndrome.** *Human genetics*

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- **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*

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- **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*

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- **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*

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● **Methylation profiling in individuals with uniparental disomy identifies novel differentially methylated regions on chromosome 15.** *Genome research*

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● **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*

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● **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*

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