

## M. Reza Sailani

Postdoctoral Scholar, Genetics

### 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*  
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- **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  
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- **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*  
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- **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*  
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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*

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- **NANOG priming before full reprogramming may generate germ cell tumours.** *European cells & materials*  
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