

# Stanford

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## Nikhil Ram Mohan

Postdoctoral Research Fellow, Emergency Surgery

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Connecticut , Genetics (2016)
- Bachelor of Technology, Dr. M.G.R Educational and Research Institute , Industrial Biotechnology (2007)

#### STANFORD ADVISORS

- Samuel Yang, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **The Transcriptional landscape of *Streptococcus pneumoniae* TIGR4 reveals a complex operon architecture and abundant riboregulation critical for growth and virulence** *PLOS PATHOGENS*  
Warrier, I., Ram-Mohan, N., Zhu, Z., Hazery, A., Echlin, H., Rosch, J., Meyer, M. M., van Opijnen, T.  
2018; 14 (12): e1007461
- **Analysis of the bacteriorhodopsin-producing haloarchaea reveals a core community that is stable over time in the salt crystallizers of Eilat, Israel** *EXTREMOPHILES*  
Ram-Mohan, N., Oren, A., Papke, R.  
2016; 20 (5): 747–57
- **Horizontal gene transfer, dispersal and haloarchaeal speciation.** *Life (Basel, Switzerland)*  
Papke, R. T., Corral, P., Ram-Mohan, N., de la Haba, R. R., Sánchez-Porro, C., Makkay, A., Ventosa, A.  
2015; 5 (2): 1405–26
- **Evidence from phylogenetic and genome fingerprinting analyses suggests rapidly changing variation in *Halorubrum* and *Haloarcula* populations** *FRONTIERS IN MICROBIOLOGY*  
Mohan, N., Fullmer, M. S., Makkay, A. M., Wheeler, R., Ventosa, A., Naor, A., Gogarten, J., Papke, R.  
2014; 5: 143
- **Cell sorting analysis of geographically separated hypersaline environments** *EXTREMOPHILES*  
Zhaxybayeva, O., Stepanauskas, R., Mohan, N., Papke, R.  
2013; 17 (2): 265–75