

# Stanford

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## Nimish Kathale

Postdoctoral Research Fellow, Infectious Diseases

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Memphis (2018)
- Master of Science, University of Memphis (2015)
- Master of Science, Bangalore University (2008)
- Bachelor of Science, University of Pune (2006)

#### STANFORD ADVISORS

- Taia Wang, Postdoctoral Research Mentor
- Taia Wang, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Proinflammatory IgG Fc structures in patients with severe COVID-19** *Nature Immunology*  
Chakraborty, S., Gonzales, J., Edwards, K., Mallajosyulla, V., Buzzanco, A. S., Sherwood, R., Buffone, C., Kathale, N., Providenza, S., Xie, M. M., Andrews, J. R., Blish, C. A., Singh, et al  
2020
- **mTOR signaling regulates central and peripheral circadian clock function** *PLOS GENETICS*  
Ramanathan, C., Kathale, N. D., Liu, D., Lee, C., Freeman, D. A., Hogenesch, J. B., Cao, R., Liu, A. C.  
2018; 14 (5): e1007369
- **Prevalence of cycling genes and drug targets calls for prospective chronotherapeutics** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Kathale, N. D., Liu, A. C.  
2014; 111 (45): 15869–70
- **Monitoring Cell-autonomous Circadian Clock Rhythms of Gene Expression Using Luciferase Bioluminescence Reporters** *JOVE-JOURNAL OF VISUALIZED EXPERIMENTS*  
Ramanathan, C., Khan, S. K., Kathale, N. D., Xu, H., Liu, A. C.  
2012