

. Muthukumar Ramanathan

Postdoctoral Research Fellow, Dermatology

Bio

PROFESSIONAL EDUCATION

- Bachelor of Science, University of Wisconsin Madison , Biochemistry (2009)
- Doctor of Philosophy, Stanford University , STMRM-PHD (2018)

Publications

PUBLICATIONS

- **Profiling of rotavirus 3'UTR-binding proteins reveals the ATP synthase subunit ATP5B as a host factor that supports late-stage virus replication** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Ren, L., Ding, S., Song, Y., Li, B., Ramanathan, M., Co, J., Amieva, M. R., Khavari, P. A., Greenberg, H. B.
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- **Methods to study RNA-protein interactions (vol 16, pg 225, 2019)** *NATURE METHODS*
Ramanathan, M., Porter, D. F., Khavari, P. A.
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- **Author Correction: Methods to study RNA-protein interactions.** *Nature methods*
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- **Methods to study RNA-protein interactions.** *Nature methods*
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- **Profiling of rotavirus 3'UTR-binding proteins reveals the ATP synthase subunit ATP5B as a host factor that supports late-stage virus replication.** *The Journal of biological chemistry*
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- **Impact of a patient-derived hepatitis C viral RNA genome with a mutated microRNA binding site.** *PLoS pathogens*
Mata, M., Neben, S., Majzoub, K., Carette, J., Ramanathan, M., Khavari, P. A., Sarnow, P.
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- **RNA-protein interaction detection in living cells.** *Nature methods*
Ramanathan, M., Majzoub, K., Rao, D. S., Neela, P. H., Zarnegar, B. J., Mondal, S., Roth, J. G., Gai, H., Kovalski, J. R., Siprashvili, Z., Palmer, T. D., Carette, J. E., Khavari, et al
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