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## Manu Sharma

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### Publications

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#### PUBLICATIONS

- **Stress Response in Entamoeba histolytica Is Associated with Robust Processing of tRNA to tRNA Halves.** *mBio*  
Sharma, M., Zhang, H., Ehrenkaufer, G., Singh, U.  
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- **Characterization of extracellular vesicles from Entamoeba histolytica identifies roles in intercellular communication that regulates parasite growth and development.** *Infection and immunity*  
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- **Chlamydia trachomatis regulates growth and development in response to host cell fatty acid availability in the absence of lipid droplets** *CELLULAR MICROBIOLOGY*  
Sharma, M., Recuero-Checa, M. A., Fan, F., Dean, D.  
2018; 20 (2)
- **Chlamydia trachomatis regulates growth and development in response to host cell fatty acid availability in the absence of lipid droplets.** *Cellular microbiology*  
Sharma, M., Recuero-Checa, M. A., Fan, F. Y., Dean, D.  
2018; 20 (2)
- **Chlamydia trachomatis growth and development requires the activity of host Long-chain Acyl-CoA Synthetases (ACSLs)** *SCIENTIFIC REPORTS*  
Recuero-Checa, M. A., Sharma, M., Lau, C., Watkins, P. A., Gaydos, C. A., Dean, D.  
2016; 6: 23148
- **A Genome-wide RNAi Screen for Microtubule Bundle Formation and Lysosome Motility Regulation in Drosophila S2 Cells** *CELL REPORTS*  
Jolly, A. L., Luan, C., Dusel, B. E., Dunne, S. F., Winding, M., Dixit, V. J., Robins, C., Saluk, J. L., Logan, D. J., Carpenter, A. E., Sharma, M., Dean, D., Cohen, et al  
2016; 14 (3): 611–20
- **HIF-1 alpha is involved in mediating apoptosis resistance to Chlamydia trachomatis-infected cells** *CELLULAR MICROBIOLOGY*  
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- **Apoptosis resistance in Chlamydia-infected cells: a fate worse than death?** *FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY*  
Sharma, M., Rudel, T.  
2009; 55 (2): 154–61
- **Mcl-1 Is a Key Regulator of Apoptosis Resistance in Chlamydia trachomatis-Infected Cells** *PLOS ONE*  
Rajalingam, K., Sharma, M., Lohmann, C., Oswald, M., Thieck, O., Froelich, C. J., Rudel, T.  
2008; 3 (9): e3102
- **IAP-IAP complexes required for apoptosis resistance of C. trachomatis-infected cells** *PLOS PATHOGENS*  
Rajalingam, K., Sharma, M., Paland, N., Hurwitz, R., Thieck, O., Oswald, M., Machuy, N., Rudel, T.  
2006; 2 (10): 1013–23