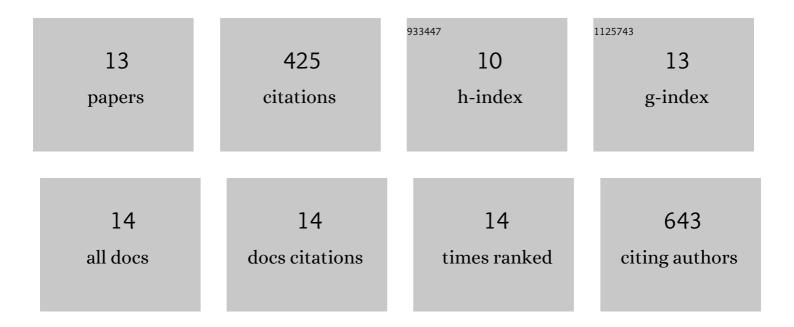
Madhu Sudhan Ravindran

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Dynein Engages and Disassembles Cytosol-Localized Simian Virus 40 To Promote Infection. Journal of Virology, 2018, 92, . | 3.4 | 14 |
| 2 | Molecular chaperones: from proteostasis to pathogenesis. FEBS Journal, 2018, 285, 3353-3361. | 4.7 | 6 |
| 3 | Exploiting the kinesin-1 molecular motor to generate a virus membrane penetration site. Nature Communications, 2017, 8, 15496. | 12.8 | 31 |
| 4 | Activity-Based Lipid Esterase Profiling of M. bovis BCG at Different Metabolic States Using Tetrahydrolipstatin (THL) as Bait. Methods in Molecular Biology, 2017, 1491, 75-85. | 0.9 | 2 |
| 5 | Opportunistic intruders: how viruses orchestrate ER functions to infect cells. Nature Reviews Microbiology, 2016, 14, 407-420. | 28.6 | 91 |
| 6 | Viruses Utilize Cellular Cues in Distinct Combination to Undergo Systematic Priming and Uncoating. PLoS Pathogens, 2016, 12, e1005467. | 4.7 | 8 |
| 7 | A Non-enveloped Virus Hijacks Host Disaggregation Machinery to Translocate across the Endoplasmic Reticulum Membrane. PLoS Pathogens, 2015, 11, e1005086. | 4.7 | 45 |
| 8 | ERdj5 Reductase Cooperates with Protein Disulfide Isomerase To Promote Simian Virus 40 Endoplasmic Reticulum Membrane Translocation. Journal of Virology, 2015, 89, 8897-8908. | 3.4 | 40 |
| 9 | A bacterial toxin and a nonenveloped virus hijack ER-to-cytosol membrane translocation pathways to cause disease. Critical Reviews in Biochemistry and Molecular Biology, 2015, 50, 477-488. | 5.2 | 12 |
| 10 | A Cytosolic Chaperone Complexes with Dynamic Membrane J-Proteins and Mobilizes a Nonenveloped Virus out of the Endoplasmic Reticulum. PLoS Pathogens, 2014, 10, e1004007. | 4.7 | 72 |
| 11 | Targeting Lipid Esterases in Mycobacteria Grown Under Different Physiological Conditions Using Activity-based Profiling with Tetrahydrolipstatin (THL). Molecular and Cellular Proteomics, 2014, 13, 435-448. | 3.8 | 54 |
| 12 | Sialic Acid Linkage in Glycosphingolipids Is a Molecular Correlate for Trafficking and Delivery of Extracellular Cargo. Traffic, 2013, 14, 1182-1191. | 2.7 | 33 |
| 13 | Retrobiosynthetic Approach Delineates the Biosynthetic Pathway and the Structure of the Acyl Chain of Mycobacterial Glycopeptidolipids*. Journal of Biological Chemistry, 2012, 287, 30677-30687. | 3.4 | 17 |