

Swetha Vijayakrishnan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

446
citations

933447

10
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

737
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Structure of the herpes simplex virus portal-vertex. <i>PLoS Biology</i> , 2018, 16, e2006191. | 5.6 | 86 |
| 2 | Filamentous influenza viruses. <i>Journal of General Virology</i> , 2016, 97, 1755-1764. | 2.9 | 77 |
| 3 | Cryotomography of Budding Influenza A Virus Reveals Filaments with Diverse Morphologies that Mostly Do Not Bear a Genome at Their Distal End. <i>PLoS Pathogens</i> , 2013, 9, e1003413. | 4.7 | 58 |
| 4 | Solution Structure and Characterisation of the Human Pyruvate Dehydrogenase Complex Core Assembly. <i>Journal of Molecular Biology</i> , 2010, 399, 71-93. | 4.2 | 52 |
| 5 | Feline Tetherin Efficiently Restricts Release of Feline Immunodeficiency Virus but Not Spreading of Infection. <i>Journal of Virology</i> , 2011, 85, 5840-5852. | 3.4 | 51 |
| 6 | Helical ordering of envelope-associated proteins and glycoproteins in respiratory syncytial virus. <i>EMBO Journal</i> , 2022, 41, e109728. | 7.8 | 29 |
| 7 | Variation in the organization and subunit composition of the mammalian pyruvate dehydrogenase complex E2/E3BP core assembly. <i>Biochemical Journal</i> , 2011, 437, 565-574. | 3.7 | 27 |
| 8 | Rift Valley fever phlebovirus NSs protein core domain structure suggests molecular basis for nuclear filaments. <i>ELife</i> , 2017, 6, . | 6.0 | 20 |
| 9 | In situ structure of virus capsids within cell nuclei by correlative light and cryo-electron tomography. <i>Scientific Reports</i> , 2020, 10, 17596. | 3.3 | 17 |
| 10 | Host Vesicle Fusion Protein VAPB Contributes to the Nuclear Egress Stage of Herpes Simplex Virus Type-1 (HSV-1) Replication. <i>Cells</i> , 2019, 8, 120. | 4.1 | 13 |
| 11 | Cation-Mediated Interplay of Loops in Chaperonin-10. <i>Journal of Biomolecular Structure and Dynamics</i> , 2006, 23, 365-375. | 3.5 | 2 |