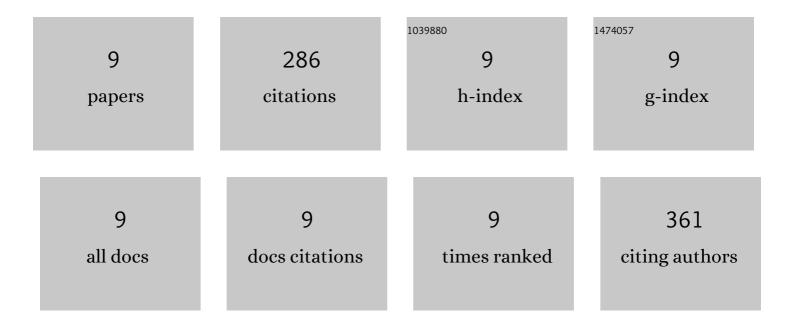
Carola Busch

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | An N-Terminal Region of Lassa Virus L Protein Plays a Critical Role in Transcription but Not Replication of the Virus Genome. Journal of Virology, 2010, 84, 1934-1944. | 1.5 | 53 |
| 2 | Structure of the Lassa Virus Nucleoprotein Revealed by X-ray Crystallography, Small-angle X-ray Scattering, and Electron Microscopy. Journal of Biological Chemistry, 2011, 286, 38748-38756. | 1.6 | 47 |
| 3 | Mutational Evidence for a Structural Model of the Lassa Virus RNA Polymerase Domain and Identification of Two Residues, Gly1394 and Asp1395, That Are Critical for Transcription but Not Replication of the Genome. Journal of Virology, 2008, 82, 10207-10217. | 1.5 | 40 |
| 4 | Biochemical and structural studies reveal differences and commonalities among cap-snatching endonucleases from segmented negative-strand RNA viruses. Journal of Biological Chemistry, 2018, 293, 19686-19698. | 1.6 | 31 |
| 5 | Atomic Structure and Biochemical Characterization of an RNA Endonuclease in the N Terminus of Andes Virus L Protein. PLoS Pathogens, 2016, 12, e1005635. | 2.1 | 31 |
| 6 | Role of the C Terminus of Lassa Virus L Protein in Viral mRNA Synthesis. Journal of Virology, 2014, 88, 8713-8717. | 1.5 | 27 |
| 7 | Conformational changes in Lassa virus L protein associated with promoter binding and RNA synthesis activity. Nature Communications, 2021, 12, 7018. | 5.8 | 26 |
| 8 | Development and evaluation of antibody-capture immunoassays for detection of Lassa virus nucleoprotein-specific immunoglobulin M and G. PLoS Neglected Tropical Diseases, 2018, 12, e0006361. | 1.3 | 18 |
| 9 | Rift Valley fever virus minigenome system for investigating the role of L protein residues in viral transcription and replication. Journal of General Virology, 2019, 100, 1093-1098. | 1.3 | 13 |