

Reinhild Prange

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

5,962
citations

394421

19
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434195

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all docs

31
docs citations

31
times ranked

14261
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | Hepatitis B Virus Maturation Is Sensitive to Functional Inhibition of ESCRT-III, Vps4, and Î³2-Adaptin. <i>Journal of Virology</i> , 2007, 81, 9050-9060. | 3.4 | 159 |
| 3 | Host factors involved in hepatitis B virus maturation, assembly, and egress. <i>Medical Microbiology and Immunology</i> , 2012, 201, 449-461. | 4.8 | 104 |
| 4 | Î³2-Adaptin, a Novel Ubiquitin-interacting Adaptor, and Nedd4 Ubiquitin Ligase Control Hepatitis B Virus Maturation. <i>Journal of Biological Chemistry</i> , 2006, 281, 29297-29308. | 3.4 | 82 |
| 5 | Chaperone action in the posttranslational topological reorientation of the hepatitis B virus large envelope protein: Implications for translocational regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5199-5204. | 7.1 | 80 |
| 6 | Dual Topology of the Hepatitis B Virus Large Envelope Protein. <i>Journal of Biological Chemistry</i> , 2001, 276, 22265-22272. | 3.4 | 77 |
| 7 | Hepatitis B Virus Assembly Is Sensitive to Changes in the Cytosolic S Loop of the Envelope Proteins. <i>Virology</i> , 2000, 270, 358-367. | 2.4 | 70 |
| 8 | Alix regulates egress of hepatitis B virus naked capsid particles in an ESCRT-independent manner. <i>Cellular Microbiology</i> , 2011, 13, 602-619. | 2.1 | 67 |
| 9 | Role for Calnexin and N-Linked Glycosylation in the Assembly and Secretion of Hepatitis B Virus Middle Envelope Protein Particles. <i>Journal of Virology</i> , 1998, 72, 778-782. | 3.4 | 67 |
| 10 | Hepatitis B Virus Subverts the Autophagy Elongation Complex Atg5-12/16L1 and Does Not Require Atg8/LC3 Lipidation for Viral Maturation. <i>Journal of Virology</i> , 2018, 92, . | 3.4 | 58 |
| 11 | Hepatitis B Virus Large Envelope Protein Interacts with Î³2-Adaptin, a Clathrin Adaptor-Related Protein. <i>Journal of Virology</i> , 2001, 75, 5343-5351. | 3.4 | 53 |
| 12 | Sequence-Specific Repression of Cotranslational Translocation of the Hepatitis B Virus Envelope Proteins Coincides with Binding of Heat Shock Protein Hsc70. <i>Virology</i> , 1997, 235, 144-152. | 2.4 | 52 |
| 13 | Involvement of ESCRT-II in Hepatitis B Virus Morphogenesis. <i>PLoS ONE</i> , 2014, 9, e91279. | 2.5 | 49 |
| 14 | Mammalian BiP controls posttranslational ER translocation of the hepatitis B virus large envelope protein. <i>FEBS Letters</i> , 2008, 582, 3179-3184. | 2.8 | 43 |
| 15 | Rab33B and its autophagic Atg5/12/16L1 effector assist in hepatitis B virus naked capsid formation and release. <i>Cellular Microbiology</i> , 2015, 17, 747-764. | 2.1 | 32 |
| 16 | Duck Hepatitis B Virus Requires Cholesterol for Endosomal Escape during Virus Entry. <i>Journal of Virology</i> , 2008, 82, 10532-10542. | 3.4 | 27 |
| 17 | Î³2-Adaptin, a Ubiquitin-interacting Adaptor, Is a Substrate to Coupled Ubiquitination by the Ubiquitin Ligase Nedd4 and Functions in the Endosomal Pathway. <i>Journal of Biological Chemistry</i> , 2008, 283, 32119-32130. | 3.4 | 23 |
| 18 | Posttranslational N-glycosylation of the hepatitis B virus large envelope protein. <i>Virology Journal</i> , 2007, 4, 45. | 3.4 | 22 |

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|----|---|-----|-----------|
| 19 | Assessment of determinants affecting the dual topology of hepadnaviral large envelope proteins. <i>Journal of General Virology</i> , 2004, 85, 1221-1225. | 2.9 | 20 |
| 20 | ESCRT Requirements for Murine Leukemia Virus Release. <i>Viruses</i> , 2016, 8, 103. | 3.3 | 20 |
| 21 | DNA-mediated immunization to hepatitis B virus envelope proteins: preS antigen secretion enhances the humoral response. <i>Vaccine</i> , 1999, 17, 617-623. | 3.8 | 18 |
| 22 | Functional incorporation of green fluorescent protein into hepatitis B virus envelope particles. <i>Virology</i> , 2004, 330, 158-167. | 2.4 | 18 |
| 23 | Host Cell Rab GTPases in Hepatitis B Virus Infection. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 154. | 3.7 | 18 |
| 24 | Role of Human Sec63 in Modulating the Steady-State Levels of Multi-Spanning Membrane Proteins. <i>PLoS ONE</i> , 2012, 7, e49243. | 2.5 | 17 |
| 25 | Mutational Analysis of HBsAg Assembly. <i>Intervirolgy</i> , 1995, 38, 16-23. | 2.8 | 16 |
| 26 | Hepatitis B Virus Exploits ERGIC-53 in Conjunction with COPII to Exit Cells. <i>Cells</i> , 2020, 9, 1889. | 4.1 | 16 |
| 27 | Hepatitis B subviral envelope particles use the COPII machinery for intracellular transport via selective exploitation of Sec24A and Sec23B. <i>Cellular Microbiology</i> , 2020, 22, e13181. | 2.1 | 15 |
| 28 | $\hat{1}32$ -Adaptin is functioning in the late endosomal sorting pathway and interacts with ESCRT-I and -III subunits. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 1252-1264. | 4.1 | 14 |
| 29 | Functional Analysis of a Rare HBV Deletion Mutant in Chronically Infected Children. <i>Pediatric Research</i> , 2003, 53, 891-897. | 2.3 | 11 |
| 30 | Rab33B Controls Hepatitis B Virus Assembly by Regulating Core Membrane Association and Nucleocapsid Processing. <i>Viruses</i> , 2017, 9, 157. | 3.3 | 11 |
| 31 | Development and characterization of a 293 cell line with regulatable expression of the hepatitis B virus large envelope protein. <i>Journal of Virological Methods</i> , 2004, 121, 181-190. | 2.1 | 2 |