Ronald W A L Limpens

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5383921/publications.pdf

Version: 2024-02-01

19 papers 2,211 citations

759233 12 h-index 996975 15 g-index

22 all docs $\begin{array}{c} 22 \\ \text{docs citations} \end{array}$

times ranked

22

4227 citing authors

#	Article	IF	CITATIONS
1	SARS-coronavirus-2 replication in Vero E6 cells: replication kinetics, rapid adaptation and cytopathology. Journal of General Virology, 2020, 101, 925-940.	2.9	465
2	A molecular pore spans the double membrane of the coronavirus replication organelle. Science, 2020, 369, 1395-1398.	12.6	372
3	A unifying structural and functional model of the coronavirus replication organelle: Tracking down RNA synthesis. PLoS Biology, 2020, 18, e3000715.	5.6	368
4	MERS-coronavirus replication induces severe in vitro cytopathology and is strongly inhibited by cyclosporin A or interferon-α treatment. Journal of General Virology, 2013, 94, 1749-1760.	2.9	313
5	Expression and Cleavage of Middle East Respiratory Syndrome Coronavirus nsp3-4 Polyprotein Induce the Formation of Double-Membrane Vesicles That Mimic Those Associated with Coronaviral RNA Replication. MBio, 2017, 8, .	4.1	176
6	The Transformation of Enterovirus Replication Structures: a Three-Dimensional Study of Single- and Double-Membrane Compartments. MBio, 2011, 2, .	4.1	138
7	Ultrastructural Characterization of Arterivirus Replication Structures: Reshaping the Endoplasmic Reticulum To Accommodate Viral RNA Synthesis. Journal of Virology, 2012, 86, 2474-2487.	3.4	121
8	Mind the gap: Micro-expansion joints drastically decrease the bending of FIB-milled cryo-lamellae. Journal of Structural Biology, 2019, 208, 107389.	2.8	70
9	Escaping Host Factor PI4KB Inhibition: Enterovirus Genomic RNA Replication in the Absence of Replication Organelles. Cell Reports, 2017, 21, 587-599.	6.4	41
10	Antimicrobial Peptide P60.4Ac-Containing Creams and Gel for Eradication of Methicillin-Resistant Staphylococcus aureus from Cultured Skin and Airway Epithelial Surfaces. Antimicrobial Agents and Chemotherapy, 2016, 60, 4063-4072.	3.2	34
11	Organoid-based expansion of patient-derived primary alveolar type 2 cells for establishment of alveolus epithelial Lung-Chip cultures. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 322, L526-L538.	2.9	25
12	Antiviral Innate Immune Response Interferes with the Formation of Replication-Associated Membrane Structures Induced by a Positive-Strand RNA Virus. MBio, 2016, 7 , .	4.1	23
13	Oncolytic Reovirus Infection Is Facilitated by the Autophagic Machinery. Viruses, 2017, 9, 266.	3.3	11
14	A Bacterially-Expressed Recombinant Envelope Protein from Usutu Virus Induces Neutralizing Antibodies in Rabbits. Vaccines, 2021, 9, 157.	4.4	3
15	Estradiol-driven metabolism in transwomen associates with reduced circulating extracellular vesicle microRNA-224/452. European Journal of Endocrinology, 2021, 185, 539-552.	3.7	3
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