

Karla Kirkegaard

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,914
citations

279798

23
h-index

377865

34
g-index

41
all docs

41
docs citations

41
times ranked

4899
citing authors

#	ARTICLE	IF	CITATIONS
1	Full-length three-dimensional structure of the influenza A virus M1 protein and its organization into a matrix layer. PLoS Biology, 2020, 18, e3000827.	5.6	20
2	A Targeted Computational Screen of the SWEETLEAD Database Reveals FDA-Approved Compounds with Anti-Dengue Viral Activity. MBio, 2020, 11, .	4.1	6
3	Modified cyclodextrins as broad-spectrum antivirals. Science Advances, 2020, 6, eaax9318.	10.3	131
4	Title is missing!. , 2020, 18, e3000827.		0
5	Title is missing!. , 2020, 18, e3000827.		0
6	Title is missing!. , 2020, 18, e3000827.		0
7	Title is missing!. , 2020, 18, e3000827.		0
8	Differential and convergent utilization of autophagy components by positive-strand RNA viruses. PLoS Biology, 2019, 17, e2006926.	5.6	71
9	The exoribonuclease Xrn1 is a post-transcriptional negative regulator of autophagy. Autophagy, 2018, 14, 898-912.	9.1	30
10	Targeting intramolecular proteinase NS2B/3 cleavages for <i>trans</i>-dominant inhibition of dengue virus. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10136-10141.	7.1	33
11	Transmission genetics of drug-resistant hepatitis C virus. ELife, 2018, 7, .	6.0	7
12	Detection and Differentiation of Multiple Viral RNAs Using Branched DNA FISH Coupled to Confocal Microscopy and Flow Cytometry. Bio-protocol, 2018, 8, .	0.4	5
13	Unconventional secretion of hepatitis A virus. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6653-6655.	7.1	6
14	My Cousin, My Enemy: quasispecies suppression of drug resistance. Current Opinion in Virology, 2016, 20, 106-111.	5.4	19
15	The Hepatitis C Virus-Induced Membranous Web and Associated Nuclear Transport Machinery Limit Access of Pattern Recognition Receptors to Viral Replication Sites. PLoS Pathogens, 2016, 12, e1005428.	4.7	90
16	Suppression of Drug Resistance in Dengue Virus. MBio, 2015, 6, e01960-15.	4.1	27
17	Nonlytic spread of naked viruses. Autophagy, 2015, 11, 430-431.	9.1	6
18	Escape of non-enveloped virus from intact cells. Virology, 2015, 479-480, 444-449.	2.4	60

#	ARTICLE	IF	CITATIONS
19	Nonlytic viral spread enhanced by autophagy components. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13081-13086.	7.1	204
20	Dominant drug targets suppress the emergence of antiviral resistance. <i>ELife</i> , 2014, 3, .	6.0	39
21	Inhibition of Cellular Autophagy Deranges Dengue Virion Maturation. <i>Journal of Virology</i> , 2013, 87, 1312-1321.	3.4	136
22	Double-membraned Liposomes Sculpted by Poliovirus 3AB Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 27287-27298.	3.4	16
23	Enzymatic and nonenzymatic functions of viral RNA-dependent RNA polymerases within oligomeric arrays. <i>Rna</i> , 2010, 16, 382-393.	3.5	51
24	Role of Microtubules in Extracellular Release of Poliovirus. <i>Journal of Virology</i> , 2009, 83, 6599-6609.	3.4	96
25	Subversion of the Cellular Autophagy Pathway by Viruses. <i>Current Topics in Microbiology and Immunology</i> , 2009, 335, 323-333.	1.1	65
26	Potential subversion of autophagosomal pathway by picornaviruses. <i>Autophagy</i> , 2008, 4, 286-289.	9.1	88
27	Modification of Cellular Autophagy Protein LC3 by Poliovirus. <i>Journal of Virology</i> , 2007, 81, 12543-12553.	3.4	148
28	Trans-dominant inhibition of RNA viral replication can slow growth of drug-resistant viruses. <i>Nature Genetics</i> , 2005, 37, 701-709.	21.4	124
29	Subversion of Cellular Autophagosomal Machinery by RNA Viruses. <i>PLoS Biology</i> , 2005, 3, e156.	5.6	717
30	Increased Fidelity Reduces Poliovirus Fitness and Virulence under Selective Pressure in Mice. <i>PLoS Pathogens</i> , 2005, 1, e11.	4.7	360
31	Topology of Double-Membraned Vesicles and the Opportunity for Non-Lytic Release of Cytoplasm. <i>Autophagy</i> , 2005, 1, 182-184.	9.1	51
32	Cellular autophagy: surrender, avoidance and subversion by microorganisms. <i>Nature Reviews Microbiology</i> , 2004, 2, 301-314.	28.6	422
33	Complete Three-Dimensional Structures of Picornaviral RNA-Dependent RNA Polymerases. <i>Structure</i> , 2004, 12, 1336-1339.	3.3	6
34	Visualization and Functional Analysis of RNA-Dependent RNA Polymerase Lattices. <i>Science</i> , 2002, 296, 2218-2222.	12.6	156
35	Poliovirus 3A Protein Limits Interleukin-6 (IL-6), IL-8, and Beta Interferon Secretion during Viral Infection. <i>Journal of Virology</i> , 2001, 75, 8158-8165.	3.4	147
36	Remodeling the Endoplasmic Reticulum by Poliovirus Infection and by Individual Viral Proteins: an Autophagy-Like Origin for Virus-Induced Vesicles. <i>Journal of Virology</i> , 2000, 74, 8953-8965.	3.4	456

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37	Complete Protein Linkage Map of Poliovirus P3 Proteins: Interaction of Polymerase 3D ^{pol} with VPg and with Genetic Variants of 3AB. Journal of Virology, 1998, 72, 6732-6741.	3.4	117