

Laurent Chatel-Chaix

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,065
citations

361296

20
h-index

395590

33
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34
all docs

34
docs citations

34
times ranked

3112
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructural Characterization of Zika Virus Replication Factories. <i>Cell Reports</i> , 2017, 18, 2113-2123.	2.9	274
2	Dengue Virus Perturbs Mitochondrial Morphodynamics to Dampen Innate Immune Responses. <i>Cell Host and Microbe</i> , 2016, 20, 342-356.	5.1	207
3	Dengue Virus Non-structural Protein 1 Modulates Infectious Particle Production via Interaction with the Structural Proteins. <i>PLoS Pathogens</i> , 2015, 11, e1005277.	2.1	165
4	Interaction of Staufen1 with the 5' end of mRNA facilitates translation of these RNAs. <i>Nucleic Acids Research</i> , 2005, 33, 4797-4812.	6.5	133
5	Novel Staufen1 ribonucleoproteins prevent formation of stress granules but favour encapsidation of HIV-1 genomic RNA. <i>Journal of Cell Science</i> , 2010, 123, 369-383.	1.2	112
6	Identification of Staufen in the Human Immunodeficiency Virus Type 1 Gag Ribonucleoprotein Complex and a Role in Generating Infectious Viral Particles. <i>Molecular and Cellular Biology</i> , 2004, 24, 2637-2648.	1.1	111
7	Dengue Virus- and Hepatitis C Virus-Induced Replication and Assembly Compartments: the Enemy Insideâ€”Caught in the Web. <i>Journal of Virology</i> , 2014, 88, 5907-5911.	1.5	109
8	Trafficking of HIV-1 RNA is Mediated by Heterogeneous Nuclear Ribonucleoprotein A2 Expression and Impacts on Viral Assembly. <i>Traffic</i> , 2006, 7, 1177-1193.	1.3	105
9	Dengue Virus Inhibition of Autophagic Flux and Dependency of Viral Replication on Proteasomal Degradation of the Autophagy Receptor p62. <i>Journal of Virology</i> , 2015, 89, 8026-8041.	1.5	100
10	A pan-serotype dengue virus inhibitor targeting the NS3â€”NS4B interaction. <i>Nature</i> , 2021, 598, 504-509.	13.7	90
11	The Multiples Fates of the Flavivirus RNA Genome During Pathogenesis. <i>Frontiers in Genetics</i> , 2018, 9, 595.	1.1	81
12	Elucidating Novel Hepatitis C Virusâ€”Host Interactions Using Combined Mass Spectrometry and Functional Genomics Approaches. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 184-203.	2.5	61
13	The Host Protein Staufen1 Participates in Human Immunodeficiency Virus Type 1 Assembly in Live Cells by Influencing pr55 Gag Multimerization. <i>Journal of Virology</i> , 2007, 81, 6216-6230.	1.5	60
14	Genome-wide RNAi Screen Reveals a New Role of a WNT/CTNNB1 Signaling Pathway as Negative Regulator of Virus-induced Innate Immune Responses. <i>PLoS Pathogens</i> , 2013, 9, e1003416.	2.1	60
15	A Combined Genetic-Proteomic Approach Identifies Residues within Dengue Virus NS4B Critical for Interaction with NS3 and Viral Replication. <i>Journal of Virology</i> , 2015, 89, 7170-7186.	1.5	56
16	Hepatitis C Virus NS3/4A Protease Inhibitors: A Light at the End of the Tunnel. <i>Viruses</i> , 2010, 2, 1752-1765.	1.5	48
17	A Host YB-1 Ribonucleoprotein Complex Is Hijacked by Hepatitis C Virus for the Control of NS3-Dependent Particle Production. <i>Journal of Virology</i> , 2013, 87, 11704-11720.	1.5	45
18	Y-Box-Binding Protein 1 Interacts with Hepatitis C Virus NS3/4A and Influences the Equilibrium between Viral RNA Replication and Infectious Particle Production. <i>Journal of Virology</i> , 2011, 85, 11022-11037.	1.5	36

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19	Direct-acting and host-targeting HCV inhibitors: current and future directions. <i>Current Opinion in Virology</i> , 2012, 2, 588-598.	2.6	32
20	Spliceosome SNRNP200 Promotes Viral RNA Sensing and IRF3 Activation of Antiviral Response. <i>PLoS Pathogens</i> , 2016, 12, e1005772.	2.1	25
21	A Non-Replicative Role of the 3' Terminal Sequence of the Dengue Virus Genome in Membranous Replication Organelle Formation. <i>Cell Reports</i> , 2020, 32, 107859.	2.9	23
22	Amaryllidaceae Alkaloid Cherylline Inhibits the Replication of Dengue and Zika Viruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0039821.	1.4	21
23	The Interplay between Dengue Virus and the Human Innate Immune System: A Game of Hide and Seek. <i>Vaccines</i> , 2019, 7, 145.	2.1	20
24	Targeted impairment of innate antiviral responses in the liver of chronic hepatitis C patients. <i>Journal of Hepatology</i> , 2012, 56, 70-77.	1.8	18
25	Reciprocal Effects of Fibroblast Growth Factor Receptor Signaling on Dengue Virus Replication and Virion Production. <i>Cell Reports</i> , 2019, 27, 2579-2592.e6.	2.9	17
26	<scp>Valosinâ€œcontaining protein ATPase activity regulates the morphogenesis of Zika virus replication organelles and virusâ€œinduced cell death</scp>. <i>Cellular Microbiology</i> , 2021, 23, e13302.	1.1	11
27	Determinants in Nonstructural Protein 4A of Dengue Virus Required for RNA Replication and Replication Organelle Biogenesis. <i>Journal of Virology</i> , 2021, 95, e0131021.	1.5	10
28	The Biogenesis of Dengue Virus Replication Organelles Requires the ATPase Activity of Valosin-Containing Protein. <i>Viruses</i> , 2021, 13, 2092.	1.5	10
29	An epigenetic â€œextreme makeoverâ€™: the methylation of flaviviral RNA (and beyond). <i>RNA Biology</i> , 2021, 18, 696-708.	1.5	7
30	Production, Titration and Imaging of Zika Virus in Mammalian Cells. <i>Bio-protocol</i> , 2018, 8, e3115.	0.2	7
31	Fragment-Based Phenotypic Lead Discovery To Identify New Drug Seeds That Target Infectious Diseases. <i>ACS Chemical Biology</i> , 2021, 16, 2158-2163.	1.6	6
32	A monocytic detour to replicate patientâ€œderived hepatitis C virus in hepatoma cells and its use for phenotypic analyses. <i>Hepatology</i> , 2015, 61, 1112-1114.	3.6	0