

Aurelien Traversier

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

692
citations

686830

13
h-index

676716

22
g-index

27
all docs

27
docs citations

27
times ranked

1592
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and Treatment of SARS-CoV-2 in Nasal and Bronchial Human Airway Epithelia. <i>Cell Reports Medicine</i> , 2020, 1, 100059.	3.3	188
2	In vitro evaluation of antiviral activity of single and combined repurposable drugs against SARS-CoV-2. <i>Antiviral Research</i> , 2020, 181, 104878.	1.9	114
3	Repurposing of Drugs as Novel Influenza Inhibitors From Clinical Gene Expression Infection Signatures. <i>Frontiers in Immunology</i> , 2019, 10, 60.	2.2	44
4	Combinatorial Effect of Two Framework Mutations (E119V and I222L) in the Neuraminidase Active Site of H3N2 Influenza Virus on Resistance to Oseltamivir. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2942-2952.	1.4	34
5	Characterization of cellular transcriptomic signatures induced by different respiratory viruses in human reconstituted airway epithelia. <i>Scientific Reports</i> , 2019, 9, 11493.	1.6	33
6	Nucleolin interacts with influenza A nucleoprotein and contributes to viral ribonucleoprotein complexes nuclear trafficking and efficient influenza viral replication. <i>Scientific Reports</i> , 2016, 6, 29006.	1.6	29
7	The NS1 Protein from Influenza Virus Stimulates Translation Initiation by Enhancing Ribosome Recruitment to mRNAs. <i>Journal of Molecular Biology</i> , 2017, 429, 3334-3352.	2.0	24
8	Influenza viruses production: Evaluation of a novel avian cell line DuckCelt [®] -T17. <i>Vaccine</i> , 2018, 36, 3101-3111.	1.7	23
9	Rescue of a H3N2 Influenza Virus Containing a Deficient Neuraminidase Protein by a Hemagglutinin with a Low Receptor-Binding Affinity. <i>PLoS ONE</i> , 2012, 7, e33880.	1.1	21
10	The Nonstructural NS1 Protein of Influenza Viruses Modulates <i>p53</i> Splicing through Host Factor CPSF4. <i>Journal of Virology</i> , 2019, 93, .	1.5	21
11	The influenza fingerprints: NS1 and M1 proteins contribute to specific host cell ultrastructure signatures upon infection by different influenza A viruses. <i>Virology</i> , 2012, 432, 204-218.	1.1	20
12	Expression and purification of native and functional influenza A virus matrix 2 proton selective ion channel. <i>Protein Expression and Purification</i> , 2017, 131, 42-50.	0.6	17
13	Oseltamivir-resistant influenza A(H1N1) viruses in south of France, 2007/2009. <i>Antiviral Research</i> , 2010, 87, 242-248.	1.9	15
14	Influenza A viruses alter the stability and antiviral contribution of host E3-ubiquitin ligase Mdm2 during the time-course of infection. <i>Scientific Reports</i> , 2018, 8, 3746.	1.6	15
15	Role of p53/NF- κ B functional balance in respiratory syncytial virus-induced inflammation response. <i>Journal of General Virology</i> , 2018, 99, 489-500.	1.3	15
16	Strain-Dependent Impact of G and SH Deletions Provide New Insights for Live-Attenuated HMPV Vaccine Development. <i>Vaccines</i> , 2019, 7, 164.	2.1	10
17	Novel calixarene-based surfactant enables low dose split inactivated vaccine protection against influenza infection. <i>Vaccine</i> , 2020, 38, 278-287.	1.7	10
18	Ultrastructural fingerprints of avian influenza A (H7N9) virus in infected human lung cells. <i>Virology</i> , 2014, 456-457, 39-42.	1.1	9

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19	SPRi-based hemagglutinin quantitative assay for influenza vaccine production monitoring. <i>Vaccine</i> , 2019, 37, 1614-1621.	1.7	7
20	Human Respiratory Syncytial Virus-Induced Immune Signature of Infection Revealed by Transcriptome Analysis of Clinical Pediatric Nasopharyngeal Swab Samples. <i>Journal of Infectious Diseases</i> , 2021, 223, 1052-1061.	1.9	6
21	Avian Cell Line DuckCelt [®] -T17 Is an Efficient Production System for Live-Attenuated Human Metapneumovirus Vaccine Candidate Metavac [®] . <i>Vaccines</i> , 2021, 9, 1190.	2.1	6
22	Transcriptional Profiling of Immune and Inflammatory Responses in the Context of SARS-CoV-2 Fungal Superinfection in a Human Airway Epithelial Model. <i>Microorganisms</i> , 2020, 8, 1974.	1.6	4