Aurelien Traversier

List of Publications by Year
in descending order

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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	Human Respiratory Syncytial Virus-Induced Immune Signature of Infection Revealed by Transcriptome Analysis of Clinical Pediatric Nasopharyngeal Swab Samples. Journal of Infectious Diseases, 2021, 223, 1052-1061.	1.9	6
2	Avian Cell Line DuckCeltÂ®-T17 Is an Efficient Production System for Live-Attenuated Human Metapneumovirus Vaccine Candidate MetavacÂ®. Vaccines, 2021, 9, 1190.	2.1	6
3	Novel calixarene-based surfactant enables low dose split inactivated vaccine protection against influenza infection. Vaccine, 2020, 38, 278-287.	1.7	10
4	In vitro evaluation of antiviral activity of single and combined repurposable drugs against SARS-CoV-2. Antiviral Research, 2020, 181, 104878.	1.9	114
5	Characterization and Treatment of SARS-CoV-2 in Nasal and Bronchial Human Airway Epithelia. Cell Reports Medicine, 2020, 1, 100059.	3.3	188
6	Transcriptional Profiling of Immune and Inflammatory Responses in the Context of SARS-CoV-2 Fungal Superinfection in a Human Airway Epithelial Model. Microorganisms, 2020, 8, 1974.	1.6	4
7	Characterization of cellular transcriptomic signatures induced by different respiratory viruses in human reconstituted airway epithelia. Scientific Reports, 2019, 9, 11493.	1.6	33
8	Strain-Dependent Impact of G and SH Deletions Provide New Insights for Live-Attenuated HMPV Vaccine Development. Vaccines, 2019, 7, 164.	2.1	10
9	Repurposing of Drugs as Novel Influenza Inhibitors From Clinical Gene Expression Infection Signatures. Frontiers in Immunology, 2019, 10, 60.	2.2	44
10	SPRi-based hemagglutinin quantitative assay for influenza vaccine production monitoring. Vaccine, 2019, 37, 1614-1621.	1.7	7
11	The Nonstructural NS1 Protein of Influenza Viruses Modulates TP53 Splicing through Host Factor CPSF4. Journal of Virology, 2019, 93, .	1.5	21
12	Influenza A viruses alter the stability and antiviral contribution of host E3-ubiquitin ligase Mdm2 during the time-course of infection. Scientific Reports, 2018, 8, 3746.	1.6	15
13	Influenza viruses production: Evaluation of a novel avian cell line DuckCeltÂ®-T17. Vaccine, 2018, 36, 3101-3111.	1.7	23
14	Role of p53/NF-Î²B functional balance in respiratory syncytial virus-induced inflammation response. Journal of General Virology, 2018, 99, 489-500.	1.3	15
15	The NS1 Protein from Influenza Virus Stimulates Translation Initiation by Enhancing Ribosome Recruitment to mRNAs. Journal of Molecular Biology, 2017, 429, 3334-3352.	2.0	24
16	Expression and purification of native and functional influenza A virus matrix 2 proton selective ion channel. Protein Expression and Purification, 2017, 131, 42-50.	0.6	17
17	Nucleolin interacts with influenza A nucleoprotein and contributes to viral ribonucleoprotein complexes nuclear trafficking and efficient influenza viral replication. Scientific Reports, 2016, 6, 29006.	1.6	29
18	Ultrastructural fingerprints of avian influenza A (H7N9) virus in infected human lung cells. Virology, 2014, 456-457, 39-42.	1.1	9

#	Article	IF	Citations
19	The influenza fingerprints: NS1 and M1 proteins contribute to specific host cell ultrastructure signatures upon infection by different influenza A viruses. Virology, 2012, 432, 204-218.	1.1	20
20	Rescue of a H3N2 Influenza Virus Containing a Deficient Neuraminidase Protein by a Hemagglutinin with a Low Receptor-Binding Affinity. PLoS ONE, 2012, 7, e33880.	1.1	21
21	Combinatorial Effect of Two Framework Mutations (E119V and I222L) in the Neuraminidase Active Site of H3N2 Influenza Virus on Resistance to Oseltamivir. Antimicrobial Agents and Chemotherapy, 2011, 55, 2942-2952.	1.4	34
22	Oseltamivir-resistant influenza A(H1N1) viruses in south of France, 2007/2009. Antiviral Research, 2010, 87, 242-248.	1.9	15