

Patrice Guillon

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,141
citations

623574

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752573

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docs citations

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times ranked

2081
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidisciplinary Approaches Identify Compounds that Bind to Human ACE2 or SARS-CoV-2 Spike Protein as Candidates to Block SARS-CoV-2 ACE2 Receptor Interactions. MBio, 2021, 12, .	1.8	47
2	A Portable Device for LAMP Based Detection of SARS-CoV-2. Micromachines, 2021, 12, 1151.	1.4	8
3	Targeting Human Parainfluenza Virus Type-1 Haemagglutinin-Neuraminidase with Mechanism-Based Inhibitors. Viruses, 2019, 11, 417.	1.5	7
4	New antiviral approaches for human parainfluenza: Inhibiting the haemagglutinin-neuraminidase. Antiviral Research, 2019, 167, 89-97.	1.9	20
5	Structural Insights into Human Parainfluenza Virus 3 Hemagglutinin-Neuraminidase Using Unsaturated 3-N-Substituted Sialic Acids as Probes. ACS Chemical Biology, 2018, 13, 1544-1550.	1.6	10
6	The impact of the butterfly effect on human parainfluenza virus haemagglutinin-neuraminidase inhibitor design. Scientific Reports, 2017, 7, 4507.	1.6	11
7	Exploring inhibitor structural features required to engage the 216-loop of human parainfluenza virus type-3 hemagglutinin-neuraminidase. MedChemComm, 2017, 8, 130-134.	3.5	8
8	A dual drug regimen synergistically blocks human parainfluenza virus infection. Scientific Reports, 2016, 6, 24138.	1.6	14
9	Targeting human respiratory syncytial virus transcription anti-termination factor M2-1 to inhibit in vivo viral replication. Scientific Reports, 2016, 6, 25806.	1.6	31
10	Titelbild: The Catalytic Mechanism of Human Parainfluenza Virus Type...3 Haemagglutinin-Neuraminidase Revealed (Angew. Chem. 10/2015). Angewandte Chemie, 2015, 127, 2899-2899.	1.6	0
11	The Catalytic Mechanism of Human Parainfluenza Virus Type...3 Haemagglutinin-Neuraminidase Revealed. Angewandte Chemie, 2015, 127, 2979-2983.	1.6	0
12	The Catalytic Mechanism of Human Parainfluenza Virus Type...3 Haemagglutinin-Neuraminidase Revealed. Angewandte Chemie - International Edition, 2015, 54, 2936-2940.	7.2	27
13	The approved pediatric drug suramin identified as a clinical candidate for the treatment of EV71 infection suramin inhibits EV71 infection in vitro and in vivo. Emerging Microbes and Infections, 2014, 3, 1-9.	3.0	47
14	Structure-guided discovery of potent and dual-acting human parainfluenza virus haemagglutinin-neuraminidase inhibitors. Nature Communications, 2014, 5, 5268.	5.8	32
15	Exploring Human Parainfluenza Virus Type-1 Hemagglutinin-Neuraminidase as a Target for Inhibitor Discovery. Journal of Medicinal Chemistry, 2014, 57, 7613-7623.	2.9	20
16	Infection-associated FUT2 (Fucosyltransferase 2) genetic variation and impact on functionality assessed by in vivo studies. Glycoconjugate Journal, 2010, 27, 61-68.	1.4	29
17	Widespread Gene Conversion of Alpha-2-Fucosyltransferase Genes in Mammals. Journal of Molecular Evolution, 2009, 69, 22-31.	0.8	24
18	Association between expression of the H histo-blood group antigen, A1,2fucosyltransferases polymorphism of wild rabbits, and sensitivity to rabbit hemorrhagic disease virus. Glycobiology, 2008, 19, 21-28.	1.3	37

#	ARTICLE	IF	CITATIONS
19	Inhibition of the interaction between the SARS-CoV Spike protein and its cellular receptor by anti-histo-blood group antibodies. <i>Glycobiology</i> , 2008, 18, 1085-1093.	1.3	306
20	Bile-salt-stimulated lipase and mucins from milk of "secretor"™ mothers inhibit the binding of Norwalk virus capsids to their carbohydrate ligands. <i>Biochemical Journal</i> , 2006, 393, 627-634.	1.7	72
21	Intrarectal Immunization with Rotavirus 2/6 Virus-Like Particles Induces an Antirotavirus Immune Response Localized in the Intestinal Mucosa and Protects against Rotavirus Infection in Mice. <i>Journal of Virology</i> , 2006, 80, 3823-3832.	1.5	49
22	Real-time RT-PCR for norovirus screening in shellfish. <i>Journal of Virological Methods</i> , 2005, 123, 1-7.	1.0	342