Vanessa M Monteil

List of Publications by Year
in descending order

28	4,221	430874	477307
papers	citations	18 h-index	29 g-index

38	38	38	10064
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhibition of SARS-CoV-2 Infections in Engineered Human Tissues Using Clinical-Grade Soluble Human ACE2. Cell, 2020, 181, 905-913.e7.	28.9	1,827
2	Real-time, portable genome sequencing for Ebola surveillance. Nature, 2016, 530, 228-232.	27.8	1,179
3	Mechanism of baricitinib supports artificial intelligenceâ€predicted testing in <scp>COVID</scp> â€19 patients. EMBO Molecular Medicine, 2020, 12, e12697.	6.9	229
4	JAK inhibition reduces SARS-CoV-2 liver infectivity and modulates inflammatory responses to reduce morbidity and mortality. Science Advances, 2021, 7, .	10.3	176
5	Development and Potential Usefulness of the COVID-19 Ag Respi-Strip Diagnostic Assay in a Pandemic Context. Frontiers in Medicine, 2020, 7, 225.	2.6	171
6	Human soluble ACE2 improves the effect of remdesivir in SARSâ€CoVâ€2 infection. EMBO Molecular Medicine, 2021, 13, e13426.	6.9	87
7	A DNA-based vaccine protects against Crimean-Congo haemorrhagic fever virus disease in a Cynomolgus macaque model. Nature Microbiology, 2021, 6, 187-195.	13.3	49
8	Self-priming of reverse transcriptase impairs strand-specific detection of dengue virus RNA. Journal of General Virology, 2010, 91, 1019-1027.	2.9	45
9	Emerging Mosquito-Borne Threats and the Response from European and Eastern Mediterranean Countries. International Journal of Environmental Research and Public Health, 2018, 15, 2775.	2.6	45
10	Genome-wide spatial expression profiling in formalin-fixed tissues. Cell Genomics, 2021, 1, 100065.	6.5	45
11	Identification of lectin receptors for conserved SARSâ€CoVâ€2 glycosylation sites. EMBO Journal, 2021, 40, e108375.	7.8	44
12	A diabetic milieu increases ACE2 expression and cellular susceptibility to SARS-CoV-2 infections in human kidney organoids and patient cells. Cell Metabolism, 2022, 34, 857-873.e9.	16.2	40
13	Clinical grade <scp>ACE2</scp> as a universal agent to block <scp>SARSâ€CoV</scp> â€2 variants. EMBO Molecular Medicine, 2022, 14, .	6.9	35
14	Methods of Inactivation of Highly Pathogenic Viruses for Molecular, Serology or Vaccine Development Purposes. Pathogens, 2022, 11, 271.	2.8	31
15	Structure-guided glyco-engineering of ACE2 for improved potency as soluble SARS-CoV-2 decoy receptor. ELife, 2021, 10, .	6.0	29
16	Serological and molecular study of Crimean-Congo Hemorrhagic Fever Virus in cattle from selected districts in Uganda. Journal of Virological Methods, 2021, 290, 114075.	2.1	28
17	Generation of enzymatically competent SARSâ€CoVâ€2 decoy receptor ACE2â€Fc in glycoengineered Nicotiana benthamiana. Biotechnology Journal, 2021, 16, e2000566.	3.5	26
18	Nucleoside-Modified mRNA Vaccines Protect IFNAR ^{â€"/â€"} Mice against Crimean-Congo Hemorrhagic Fever Virus Infection. Journal of Virology, 2022, 96, JVI0156821.	3.4	24

#	Article	IF	Citations
19	Phenotypic and genotypic characterization of dengue virus isolates differentiates dengue fever and dengue hemorrhagic fever from dengue shock syndrome. Archives of Virology, 2011, 156, 2023-2032.	2.1	20
20	Evidence in favor of the essentiality of human cell membrane-bound ACE2 and against soluble ACE2 for SARS-CoV-2 infectivity. Cell, 2022, 185, 1837-1839.	28.9	17
21	Overexpression of the nucleocapsid protein of Middle East respiratory syndrome coronavirus up-regulates CXCL10. Bioscience Reports, 2018, 38, .	2.4	15
22	Multi-omics insights into host-viral response and pathogenesis in Crimean-Congo hemorrhagic fever viruses for novel therapeutic target. ELife, 2022, 11, .	6.0	12
23	Virus-Derived DNA Forms Mediate the Persistent Infection of Tick Cells by Hazara Virus and Crimean-Congo Hemorrhagic Fever Virus. Journal of Virology, 2021, 95, e0163821.	3.4	7
24	The DEVD motif of Crimean-Congo hemorrhagic fever virus nucleoprotein is essential for viral replication in tick cells. Emerging Microbes and Infections, 2018, 7, 1-5.	6.5	6
25	Hazara virus and Crimean-Congo Hemorrhagic Fever Virus show a different pattern of entry in fully-polarized Caco-2 cell line. PLoS Neglected Tropical Diseases, 2020, 14, e0008863.	3.0	5
26	Identification and validation of internal reference genes for real-time quantitative polymerase chain reaction-based studies in Hyalomma anatolicum ticks. Ticks and Tick-borne Diseases, 2020, 11, 101417.	2.7	4
27	Novel HIV-1 Recombinant Forms in Antenatal Cohort, Montreal, Quebec, Canada. Emerging Infectious Diseases, 2011, 17, 271-274.	4.3	1
28	Circulation of Dengue Virus Type 3 Genotype III in Africa Since 2008. Journal of Human Virology & Retrovirology, 2016, 4, .	0.2	1