

Vanessa M Monteil

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

4,221
citations

430874

18
h-index

477307

29
g-index

38
all docs

38
docs citations

38
times ranked

10064
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Nucleoside-Modified mRNA Vaccines Protect IFNAR ¹ Mice against Crimean-Congo Hemorrhagic Fever Virus Infection. <i>Journal of Virology</i> , 2022, 96, JVI0156821. | 3.4 | 24 |
| 2 | Methods of Inactivation of Highly Pathogenic Viruses for Molecular, Serology or Vaccine Development Purposes. <i>Pathogens</i> , 2022, 11, 271. | 2.8 | 31 |
| 3 | Multi-omics insights into host-viral response and pathogenesis in Crimean-Congo hemorrhagic fever viruses for novel therapeutic target. <i>ELife</i> , 2022, 11, . | 6.0 | 12 |
| 4 | A diabetic milieu increases ACE2 expression and cellular susceptibility to SARS-CoV-2 infections in human kidney organoids and patient cells. <i>Cell Metabolism</i> , 2022, 34, 857-873.e9. | 16.2 | 40 |
| 5 | Evidence in favor of the essentiality of human cell membrane-bound ACE2 and against soluble ACE2 for SARS-CoV-2 infectivity. <i>Cell</i> , 2022, 185, 1837-1839. | 28.9 | 17 |
| 6 | Clinical grade ACE2 as a universal agent to block SARS-CoV-2 variants. <i>EMBO Molecular Medicine</i> , 2022, 14, . | 6.9 | 35 |
| 7 | A DNA-based vaccine protects against Crimean-Congo haemorrhagic fever virus disease in a <i>Cynomolgus macaque</i> model. <i>Nature Microbiology</i> , 2021, 6, 187-195. | 13.3 | 49 |
| 8 | JAK inhibition reduces SARS-CoV-2 liver infectivity and modulates inflammatory responses to reduce morbidity and mortality. <i>Science Advances</i> , 2021, 7, . | 10.3 | 176 |
| 9 | Generation of enzymatically competent SARS-CoV-2 decoy receptor ACE2-Fc in glycoengineered <i>Nicotiana benthamiana</i> . <i>Biotechnology Journal</i> , 2021, 16, e2000566. | 3.5 | 26 |
| 10 | Serological and molecular study of Crimean-Congo Hemorrhagic Fever Virus in cattle from selected districts in Uganda. <i>Journal of Virological Methods</i> , 2021, 290, 114075. | 2.1 | 28 |
| 11 | Identification of lectin receptors for conserved SARS-CoV-2 glycosylation sites. <i>EMBO Journal</i> , 2021, 40, e108375. | 7.8 | 44 |
| 12 | Human soluble ACE2 improves the effect of remdesivir in SARS-CoV-2 infection. <i>EMBO Molecular Medicine</i> , 2021, 13, e13426. | 6.9 | 87 |
| 13 | Virus-Derived DNA Forms Mediate the Persistent Infection of Tick Cells by Hazara Virus and Crimean-Congo Hemorrhagic Fever Virus. <i>Journal of Virology</i> , 2021, 95, e0163821. | 3.4 | 7 |
| 14 | Structure-guided glyco-engineering of ACE2 for improved potency as soluble SARS-CoV-2 decoy receptor. <i>ELife</i> , 2021, 10, . | 6.0 | 29 |
| 15 | Genome-wide spatial expression profiling in formalin-fixed tissues. <i>Cell Genomics</i> , 2021, 1, 100065. | 6.5 | 45 |
| 16 | Mechanism of baricitinib supports artificial intelligence-predicted testing in COVID-19 patients. <i>EMBO Molecular Medicine</i> , 2020, 12, e12697. | 6.9 | 229 |
| 17 | Development and Potential Usefulness of the COVID-19 Ag Respi-Strip Diagnostic Assay in a Pandemic Context. <i>Frontiers in Medicine</i> , 2020, 7, 225. | 2.6 | 171 |
| 18 | Identification and validation of internal reference genes for real-time quantitative polymerase chain reaction-based studies in <i>Hyalomma anatolicum</i> ticks. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101417. | 2.7 | 4 |

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|----|---|------|-----------|
| 19 | Inhibition of SARS-CoV-2 Infections in Engineered Human Tissues Using Clinical-Grade Soluble Human ACE2. <i>Cell</i> , 2020, 181, 905-913.e7. | 28.9 | 1,827 |
| 20 | Hazara virus and Crimean-Congo Hemorrhagic Fever Virus show a different pattern of entry in fully-polarized Caco-2 cell line. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008863. | 3.0 | 5 |
| 21 | The DEVD motif of Crimean-Congo hemorrhagic fever virus nucleoprotein is essential for viral replication in tick cells. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-5. | 6.5 | 6 |
| 22 | Emerging Mosquito-Borne Threats and the Response from European and Eastern Mediterranean Countries. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2775. | 2.6 | 45 |
| 23 | Overexpression of the nucleocapsid protein of Middle East respiratory syndrome coronavirus up-regulates CXCL10. <i>Bioscience Reports</i> , 2018, 38, . | 2.4 | 15 |
| 24 | Real-time, portable genome sequencing for Ebola surveillance. <i>Nature</i> , 2016, 530, 228-232. | 27.8 | 1,179 |
| 25 | Circulation of Dengue Virus Type 3 Genotype III in Africa Since 2008. <i>Journal of Human Virology & Retrovirology</i> , 2016, 4, . | 0.2 | 1 |
| 26 | Novel HIV-1 Recombinant Forms in Antenatal Cohort, Montreal, Quebec, Canada. <i>Emerging Infectious Diseases</i> , 2011, 17, 271-274. | 4.3 | 1 |
| 27 | Phenotypic and genotypic characterization of dengue virus isolates differentiates dengue fever and dengue hemorrhagic fever from dengue shock syndrome. <i>Archives of Virology</i> , 2011, 156, 2023-2032. | 2.1 | 20 |
| 28 | Self-priming of reverse transcriptase impairs strand-specific detection of dengue virus RNA. <i>Journal of General Virology</i> , 2010, 91, 1019-1027. | 2.9 | 45 |