

Alex Pauvolid-Correa

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,439
citations

394286

19
h-index

360920

35
g-index

42
all docs

42
docs citations

42
times ranked

6240
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Omicron-B.1.1.529 leads to widespread escape from neutralizing antibody responses. <i>Cell</i> , 2022, 185, 467-484.e15.	13.5	788
2	Reduced neutralization of SARS-CoV-2 B.1.617 by vaccine and convalescent serum. <i>Cell</i> , 2021, 184, 4220-4236.e13.	13.5	630
3	Antibody evasion by the P.1 strain of SARS-CoV-2. <i>Cell</i> , 2021, 184, 2939-2954.e9.	13.5	519
4	Taxonomy of the order Bunyvirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	0.9	285
5	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyvirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	0.9	184
6	SARS-CoV-2 Infections and Viral Isolations among Serially Tested Cats and Dogs in Households with Infected Owners in Texas, USA. <i>Viruses</i> , 2021, 13, 938.	1.5	123
7	Investigation of SARS-CoV-2 infection in dogs and cats of humans diagnosed with COVID-19 in Rio de Janeiro, Brazil. <i>PLoS ONE</i> , 2021, 16, e0250853.	1.1	116
8	Neutralising antibodies for West Nile virus in horses from Brazilian Pantanal. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 467-474.	0.8	66
9	Serological Evidence of Widespread Circulation of West Nile Virus and Other Flaviviruses in Equines of the Pantanal, Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2706.	1.3	65
10	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyvirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	0.9	62
11	SARS-CoV-2 B.1.1.7 variant of concern detected in a pet dog and cat after exposure to a person with COVID-19, USA. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1656-1658.	1.3	53
12	Ilheus Virus Isolation in the Pantanal, West-Central Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2318.	1.3	47
13	Severe Acute Respiratory Syndrome Coronavirus 2 P.2 Lineage Associated with Reinfection Case, Brazil, June–October 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 1789-1794.	2.0	46
14	Neutralising antibodies for Mayaro virus in Pantanal, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 125-133.	0.8	44
15	Serologic evidence of the recent circulation of Saint Louis encephalitis virus and high prevalence of equine encephalitis viruses in horses in the Nhecolândia sub-region in South Pantanal, Central-West Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 829-833.	0.8	38
16	Nhumirim virus, a novel flavivirus isolated from mosquitoes from the Pantanal, Brazil. <i>Archives of Virology</i> , 2015, 160, 21-27.	0.9	38
17	Neutralizing antibodies for SARS-CoV-2 in stray animals from Rio de Janeiro, Brazil. <i>PLoS ONE</i> , 2021, 16, e0248578.	1.1	30
18	High Seroprevalence of SARS-CoV-2 in White-Tailed Deer (<i>Odocoileus virginianus</i>) at One of Three Captive Cervid Facilities in Texas. <i>Microbiology Spectrum</i> , 2022, 10, e0057622.	1.2	30

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19	Field and classroom initiatives for portable sequence-based monitoring of dengue virus in Brazil. <i>Nature Communications</i> , 2021, 12, 2296.	5.8	29
20	Novel Viruses Isolated from Mosquitoes in Pantanal, Brazil. <i>Genome Announcements</i> , 2016, 4, .	0.8	18
21	SARS-CoV-2 RNA detection in stool samples from acute gastroenteritis cases, Brazil. <i>Journal of Medical Virology</i> , 2021, 93, 2543-2547.	2.5	16
22	Preliminary investigation of Culicidae species in South Pantanal, Brazil and their potential importance in arbovirus transmission. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2010, 52, 17-24.	0.5	14
23	Zika Virus Surveillance at the Human-Animal Interface in West-Central Brazil, 2017-2018. <i>Viruses</i> , 2019, 11, 1164.	1.5	14
24	Neutralizing antibodies for orthobunyaviruses in Pantanal, Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006014.	1.3	13
25	Post-acute COVID-19 syndrome after reinfection and vaccine breakthrough by the SARS-CoV-2 Gamma variant in Brazil. <i>International Journal of Infectious Diseases</i> , 2022, 114, 58-61.	1.5	11
26	Aspectos epidemiológicos da Febre do Oeste do Nilo. <i>Revista Brasileira De Epidemiologia</i> , 2008, 11, 463-472.	0.3	7
27	Differential Longevity of Memory CD4 and CD8 T Cells in a Cohort of the Mothers With a History of ZIKV Infection and Their Children. <i>Frontiers in Immunology</i> , 2021, 12, 610456.	2.2	5
28	West Nile Virus in the State of Ceará, Northeast Brazil. <i>Microorganisms</i> , 2021, 9, 1699.	1.6	5
29	West Nile Virus Antigen Assay in an Inhibition Platform as Field Screening Tool for Flavivirus Group-Specific Antibodies in Brazilian Equines. <i>Journal of the American Mosquito Control Association</i> , 2017, 33, 237-240.	0.2	4
30	Detecting lineage-defining mutations in SARS-CoV-2 using colorimetric RT-LAMP without probes or additional primers. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
31	Comparative Analysis of Circulating Levels of SARS-CoV-2 Antibodies and Inflammatory Mediators in Healthcare Workers and COVID-19 Patients. <i>Viruses</i> , 2022, 14, 455.	1.5	3
32	An Overview of Neglected Orthobunyaviruses in Brazil. <i>Viruses</i> , 2022, 14, 987.	1.5	3
33	Evaluation of the Expression of CCR5 and CX3CR1 Receptors and Correlation with the Functionality of T Cells in Women infected with ZIKV during Pregnancy. <i>Viruses</i> , 2021, 13, 191.	1.5	2
34	No Evidence of SARS-CoV-2 Among Flies or Cockroaches in Households Where COVID-19 Positive Cases Resided. <i>Journal of Medical Entomology</i> , 2022, 59, 1479-1483.	0.9	2
35	Involvement of Th1/Th17 Cell Subpopulations in the Immune Responses of Mothers Who Gave Birth to Children with Congenital Zika Syndrome (CZS). <i>Viruses</i> , 2022, 14, 250.	1.5	1