

# Nã-dia Sequeira Trovã£o

## List of Publications by Year in descending order

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39  
papers

987  
citations

516710

16  
h-index

477307

29  
g-index

43  
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43  
docs citations

43  
times ranked

1783  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 introductions and early dynamics of the epidemic in Portugal. <i>Communications Medicine</i> , 2022, 2, .	4.2	5
2	The emergence and transmission dynamics of HIV-1 CRF07_BC in Mainland China. <i>Virus Evolution</i> , 2022, 8, veac014.	4.9	5
3	Evolutionary history and introduction of SARS-CoV-2 Alpha VOC/B.1.1.7 in Pakistan through international travelers. <i>Virus Evolution</i> , 2022, 8, veac020.	4.9	8
4	Reconstruction of the origin and dispersal of the worldwide dominant Hepatitis B Virus subgenotype D1. <i>Virus Evolution</i> , 2022, 8, .	4.9	4
5	Insect-specific viruses in the Parvoviridae family: Genetic lineage characterization and spatiotemporal dynamics of the recently established <i>Brevihamaparvovirus</i> genus. <i>Virus Research</i> , 2022, 313, 198728.	2.2	1
6	Readdressing the genetic diversity and taxonomy of the Mesoniviridae family, as well as its relationships with other nidoviruses and putative mesonivirus-like viral sequences. <i>Virus Research</i> , 2022, 313, 198727.	2.2	0
7	A comprehensive SARS-CoV-2 and COVID-19 review, Part 1: Intracellular overdrive for SARS-CoV-2 infection. <i>European Journal of Human Genetics</i> , 2022, 30, 889-898.	2.8	30
8	Ecological divergence of wild birds drives avian influenza spillover and global spread. <i>PLoS Pathogens</i> , 2022, 18, e1010062.	4.7	45
9	SARS-CoV-2 antibody prevalence in a pediatric cohort of unvaccinated children in Mérida, Yucatán, México. <i>PLOS Global Public Health</i> , 2022, 2, e0000354.	1.6	0
10	Origins and Evolution of Seasonal Human Coronaviruses. <i>Viruses</i> , 2022, 14, 1551.	3.3	6
11	Genomic diversity of SARS-CoV-2 during early introduction into the Baltimore-Washington metropolitan area. <i>JCI Insight</i> , 2021, 6, .	5.0	31
12	Proposal for Human Respiratory Syncytial Virus Nomenclature below the Species Level. <i>Emerging Infectious Diseases</i> , 2021, 27, 1-9.	4.3	20
13	Genetic and evolutionary analysis of SARS-CoV-2 circulating in the region surrounding Islamabad, Pakistan. <i>Infection, Genetics and Evolution</i> , 2021, 94, 105003.	2.3	7
14	Genetic lineage characterization and spatiotemporal dynamics of classical insect-specific flaviviruses: outcomes and limitations. <i>Virus Research</i> , 2021, 303, 198507.	2.2	1
15	Molecular characterization of respiratory syncytial viruses circulating in a paediatric cohort in Amman, Jordan. <i>Microbial Genomics</i> , 2021, 7, .	2.0	8
16	The Evolutionary Dynamics of Influenza A Viruses Circulating in Mallards in Duck Hunting Preserves in Maryland, USA. <i>Microorganisms</i> , 2021, 9, 40.	3.6	3
17	Molecular epidemiology, phylogenetic analysis and genotype distribution of hepatitis B virus in Saudi Arabia: Predominance of genotype D1. <i>Infection, Genetics and Evolution</i> , 2020, 77, 104051.	2.3	10
18	Evolution of highly pathogenic H7N3 avian influenza viruses in Mexico. <i>Zoonoses and Public Health</i> , 2020, 67, 318-323.	2.2	3

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19	Beyond clinical trials: Evolutionary and epidemiological considerations for development of a universal influenza vaccine. PLoS Pathogens, 2020, 16, e1008583.	4.7	22
20	Sampling bias and incorrect rooting make phylogenetic network tracing of SARS-COV-2 infections unreliable. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12522-12523.	7.1	68
21	When Pigs Fly: Pandemic influenza enters the 21st century. PLoS Pathogens, 2020, 16, e1008259.	4.7	16
22	Novel hepatitis B virus subgenotype A8 and quasi-subgenotype D12 in African-Belgian chronic carriers. International Journal of Infectious Diseases, 2020, 93, 98-101.	3.3	11
23	Human-Origin Influenza A(H3N2) Reassortant Viruses in Swine, Southeast Mexico. Emerging Infectious Diseases, 2019, 25, 691-700.	4.3	18
24	Evolution of rotavirus C in humans and several domestic animal species. Zoonoses and Public Health, 2019, 66, 546-557.	2.2	20
25	Human Influenza A Virus Hemagglutinin Glycan Evolution Follows a Temporal Pattern to a Glycan Limit. MBio, 2019, 10, .	4.1	74
26	Cover Image, Volume 66, Issue 5. Zoonoses and Public Health, 2019, 66, i.	2.2	0
27	Human-Origin Influenza A(H3N2) Reassortant Viruses in Swine, Southeast Mexico. Emerging Infectious Diseases, 2019, 25, .	4.3	0
28	The transmission dynamics and diversity of human metapneumovirus in Peru. Influenza and Other Respiratory Viruses, 2018, 12, 508-513.	3.4	6
29	On the importance of negative controls in viral landscape phylogeography. Virus Evolution, 2018, 4, vey023.	4.9	29
30	Emergence and Evolution of Novel Reassortant Influenza A Viruses in Canines in Southern China. MBio, 2018, 9, .	4.1	41
31	15 year fulminant hepatitis B follow-up in Belgium: Viral evolution and signature of demographic change. Infection, Genetics and Evolution, 2017, 49, 221-225.	2.3	8
32	The emergence and evolution of influenza A (H1N1) viruses in swine in Canada and the United States. Journal of General Virology, 2017, 98, 2663-2675.	2.9	23
33	Quantifying Next Generation Sequencing Sample Pre-Processing Bias in HIV-1 Complete Genome Sequencing. Viruses, 2016, 8, 12.	3.3	13
34	Origins of the 2009 H1N1 influenza pandemic in swine in Mexico. ELife, 2016, 5, .	6.0	237
35	Introduction, Evolution, and Dissemination of Influenza A Viruses in Exhibition Swine in the United States during 2009 to 2013. Journal of Virology, 2016, 90, 10963-10971.	3.4	22
36	Host ecology determines the dispersal patterns of a plant virus. Virus Evolution, 2015, 1, vev016.	4.9	59

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37	Genome-Wide Evolutionary Analyses of G1P[8] Strains Isolated Before and After Rotavirus Vaccine Introduction. <i>Genome Biology and Evolution</i> , 2015, 7, 2473-2483.	2.5	43
38	Bayesian Inference Reveals Host-Specific Contributions to the Epidemic Expansion of Influenza A H5N1. <i>Molecular Biology and Evolution</i> , 2015, 32, msv185.	8.9	46
39	Trends and Predictors of Transmitted Drug Resistance (TDR) and Clusters with TDR in a Local Belgian HIV-1 Epidemic. <i>PLoS ONE</i> , 2014, 9, e101738.	2.5	36