

Matheus N Weber

List of Publications by Year in descending order

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53
papers

924
citations

471509

17
h-index

526287

27
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55
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55
docs citations

55
times ranked

1342
citing authors

#	ARTICLE	IF	CITATIONS
1	Pervasive transmission of E484K and emergence of VUI-NP13L with evidence of SARS-CoV-2 co-infection events by two different lineages in Rio Grande do Sul, Brazil. <i>Virus Research</i> , 2021, 296, 198345.	2.2	105
2	Genotyping of canine distemper virus strains circulating in Brazil from 2008 to 2012. <i>Virus Research</i> , 2014, 180, 76-83.	2.2	61
3	Genetic Diversity of Brazilian Bovine Pestiviruses Detected Between 1995 and 2014. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 613-623.	3.0	50
4	Clinical Presentation Resembling Mucosal Disease Associated with HoBi-like Pestivirus in a Field Outbreak. <i>Transboundary and Emerging Diseases</i> , 2016, 63, 92-100.	3.0	47
5	Papillomaviruses in ruminants: An update. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1381-1395.	3.0	46
6	Presence of atypical porcine pestivirus (APPV) in Brazilian pigs. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 22-26.	3.0	42
7	High frequency of bovine viral diarrhea virus type 2 in Southern Brazil. <i>Virus Research</i> , 2014, 191, 117-124.	2.2	37
8	Homologous recombination in pestiviruses: Identification of three putative novel events between different subtypes/genogroups. <i>Infection, Genetics and Evolution</i> , 2015, 30, 219-224.	2.3	31
9	Identification of enteric viruses circulating in a dog population with low vaccine coverage. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 790-794.	2.0	29
10	How many papillomavirus species can go undetected in papilloma lesions?. <i>Scientific Reports</i> , 2016, 6, 36480.	3.3	28
11	Novel Bovine Papillomavirus Type Discovered by Rolling-Circle Amplification Coupled with Next-Generation Sequencing. <i>PLoS ONE</i> , 2016, 11, e0162345.	2.5	24
12	Influence of vaccine strains on the evolution of canine distemper virus. <i>Infection, Genetics and Evolution</i> , 2016, 41, 262-269.	2.3	23
13	Characterization of pantropic canine coronavirus from Brazil. <i>Veterinary Journal</i> , 2014, 202, 659-662.	1.7	22
14	HoBi-like is the most prevalent ruminant pestivirus in Northeastern Brazil. <i>Transboundary and Emerging Diseases</i> , 2018, 65, e113-e120.	3.0	22
15	Genomic epidemiology of SARS-CoV-2 in Esteio, Rio Grande do Sul, Brazil. <i>BMC Genomics</i> , 2021, 22, 371.	2.8	22
16	Characterization of dog serum virome from Northeastern Brazil. <i>Virology</i> , 2018, 525, 192-199.	2.4	21
17	A Novel Genetic Group of Bovine Hepacivirus in Archival Serum Samples from Brazilian Cattle. <i>BioMed Research International</i> , 2017, 2017, 1-4.	1.9	19
18	Genetic characterization of Amazonian bovine papillomavirus reveals the existence of four new putative types. <i>Virus Genes</i> , 2015, 51, 77-84.	1.6	18

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19	Antigenic diversity of Brazilian isolates of HoBi-like pestiviruses. <i>Veterinary Microbiology</i> , 2017, 203, 221-228.	1.9	18
20	Detection of coronavirus in vampire bats (<i>Desmodus</i> <i>rotundus</i>) in southern Brazil. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2384-2389.	3.0	18
21	Liver virome of healthy pigs reveals diverse small ssDNA viral genomes. <i>Infection, Genetics and Evolution</i> , 2020, 81, 104203.	2.3	16
22	Genomic characterization of a bovine viral diarrhea virus subtype 1i in Brazil. <i>Archives of Virology</i> , 2017, 162, 1119-1123.	2.1	12
23	Backyard pigs are a reservoir of zoonotic hepatitis E virus in southern Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018, 112, 14-21.	1.8	11
24	Virome of crab-eating (<i>Cerdocyon thous</i>) and pampas foxes (<i>Lycalopex gymnocercus</i>) from southern Brazil and Uruguay. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104421.	2.3	11
25	Genomic and antigenic relationships between two HoBi-like strains and other members of the Pestivirus genus. <i>Archives of Virology</i> , 2017, 162, 3025-3034.	2.1	10
26	Viral metagenomics in Brazilian Pekin ducks identifies two gyrovirus, including a new species, and the potentially pathogenic duck circovirus. <i>Virology</i> , 2020, 548, 101-108.	2.4	10
27	Phylogenetic and evolutionary analysis of HoBi-like pestivirus: Insights into origin and dispersal. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1909.	3.0	10
28	Insights into the origin and diversification of bovine viral diarrhea virus 1 subtypes. <i>Archives of Virology</i> , 2021, 166, 607-611.	2.1	10
29	Comprehensive evolutionary and phylogenetic analysis of Hepacivirus N (HNV). <i>Journal of General Virology</i> , 2018, 99, 890-896.	2.9	10
30	Temporal dynamics of HoBi-like pestivirus quasispecies in persistently infected calves generated under experimental conditions. <i>Virus Research</i> , 2017, 227, 23-33.	2.2	9
31	Characterization of the viral genomes present in commercial batches of horse serum obtained by high-throughput sequencing. <i>Biologicals</i> , 2019, 61, 1-7.	1.4	9
32	Canine papillomavirus type 16 associated to squamous cell carcinoma in a dog: virological and pathological findings. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 2087-2094.	2.0	9
33	Survey for pestiviruses in backyard pigs in southern Brazil. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 136-141.	1.1	9
34	Proteinase K treatment in absence of RNA isolation classical procedures is a quick and cheaper alternative for SARS-CoV-2 molecular detection. <i>Journal of Virological Methods</i> , 2021, 293, 114131.	2.1	9
35	Virome characterization in serum of healthy show pigs raised in Oklahoma demonstrated great diversity of ssDNA viruses. <i>Virology</i> , 2021, 556, 87-95.	2.4	8
36	Detection and genetic characterization of Mamastrovirus 5 from Brazilian dogs. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 575-583.	2.0	7

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37	Evaluation of prenucleic acid extraction for increasing sensitivity of detection of virus in bovine follicular fluid pools. <i>Theriogenology</i> , 2013, 79, 980-985.	2.1	6
38	Genome characterization of a bovine papillomavirus type 5 from cattle in the Amazon region, Brazil. <i>Virus Genes</i> , 2017, 53, 130-133.	1.6	6
39	Evaluation of the serum virome in calves persistently infected with Pestivirus A, presenting or not presenting mucosal disease. <i>Virus Genes</i> , 2018, 54, 768-778.	1.6	6
40	Mamastrovirus 5 detected in a crab-eating fox (<i>Cerdocyon thous</i>): Expanding wildlife host range of astroviruses. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 58, 36-43.	1.6	6
41	Detection of enzootic nasal tumor virus (ENTV) in a sheep flock in southern Brazil. <i>Tropical Animal Health and Production</i> , 2019, 51, 2095-2098.	1.4	6
42	Variation in pestivirus growth in testicle primary cell culture is more dependent on the individual cell donor than cattle breed. <i>Veterinary Research Communications</i> , 2017, 41, 1-7.	1.6	5
43	New polyomavirus species identified in nutria, <i>Myocastor coypus</i> polyomavirus 1. <i>Archives of Virology</i> , 2018, 163, 3203-3206.	2.1	5
44	Highly divergent cattle hepacivirus N in Southern Brazil. <i>Archives of Virology</i> , 2019, 164, 3133-3136.	2.1	5
45	Complete genome characterization of porcine circovirus 3 recovered from wild boars in Southern Brazil. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 240-247.	3.0	5
46	The genetic diversity of papillomavirome in bovine teat papilloma lesions. <i>Animal Microbiome</i> , 2021, 3, 51.	3.8	5
47	Detecção do vírus HoBi-like (BVDV-3) em bovino no semiárido do Estado da Paraíba. <i>Pesquisa Veterinária Brasileira</i> , 2016, 36, 1081-1086.	0.5	4
48	Serologic evidence of West Nile virus and Saint Louis encephalitis virus in horses from Southern Brazil. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1021-1027.	2.0	4
49	Complete genome sequence of Deltapapillomavirus 4 (bovine papillomavirus 2) from a bovine papillomavirus lesion in Amazon Region, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 277-279.	1.6	3
50	Comparison of HoBi-like viral populations among persistent infected calves generated under experimental conditions and to inoculum virus. <i>Virology</i> , 2016, 492, 225-231.	2.4	3
51	Brief dispersion of a putative B.1.1.28-derived SARS-CoV-2 lineage harboring additional N234P and E471Q spike protein mutations in individuals crossing the Argentina-Brazil border. <i>Travel Medicine and Infectious Disease</i> , 2022, 49, 102390.	3.0	3
52	SARS-CoV-2 and COVID-19: A perspective from environmental virology. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200228.	1.3	2
53	A new highly divergent copiparvovirus in sheep. <i>Archives of Virology</i> , 2021, 166, 1517-1520.	2.1	2