

Matheus N Weber

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

627
citations

15
h-index

22
g-index

55
ext. papers

818
ext. citations

3.4
avg, IF

3.78
L-index

#	Paper	IF	Citations
53	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	2.2	1
52	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	6.4	61
51	Virome characterization in serum of healthy show pigs raised in Oklahoma demonstrated great diversity of ssDNA viruses. <i>Virology</i> , 2021 , 556, 87-95	3.6	2
50	Genomic epidemiology of SARS-CoV-2 in Esteio, Rio Grande do Sul, Brazil. <i>BMC Genomics</i> , 2021 , 22, 371	4.5	8
49	Detection of coronavirus in vampire bats (<i>Desmodus rotundus</i>) in southern Brazil. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	3
48	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	2.6	2
47	Complete genome characterization of porcine circovirus 3 recovered from wild boars in Southern Brazil. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 240-247	4.2	2
46	Insights into the origin and diversification of bovine viral diarrhea virus 1 subtypes. <i>Archives of Virology</i> , 2021 , 166, 607-611	2.6	2
45	SARS-CoV-2 and COVID-19: A perspective from environmental virology. <i>Genetics and Molecular Biology</i> , 2021 , 44, e20200228	2	1
44	A new highly divergent copiparvovirus in sheep. <i>Archives of Virology</i> , 2021 , 166, 1517-1520	2.6	2
43	The genetic diversity of "papillomavirome" in bovine teat papilloma lesions. <i>Animal Microbiome</i> , 2021 , 3, 51	4.1	1
42	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	4.5	5
41	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	3.6	7
40	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	2.2	2
39	Liver virome of healthy pigs reveals diverse small ssDNA viral genomes. <i>Infection, Genetics and Evolution</i> , 2020 , 81, 104203	4.5	9
38	Phylogenetic and evolutionary analysis of HoBi-like pestivirus: Insights into origin and dispersal. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 1909	4.2	5
37	Survey for pestiviruses in backyard pigs in southern Brazil. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020 , 32, 136-141	1.5	6

36	Highly divergent cattle hepacivirus N in Southern Brazil. <i>Archives of Virology</i> , 2019 , 164, 3133-3136	2.6	1
35	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	1.7	4
34	Characterization of the viral genomes present in commercial batches of horse serum obtained by high-throughput sequencing. <i>Biologicals</i> , 2019 , 61, 1-7	1.8	5
33	Identification of enteric viruses circulating in a dog population with low vaccine coverage. <i>Brazilian Journal of Microbiology</i> , 2018 , 49, 790-794	2.2	18
32	Papillomaviruses in ruminants: An update. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, 1381-1395	4.2	31
31	Detection and genetic characterization of Mamastrovirus 5 from Brazilian dogs. <i>Brazilian Journal of Microbiology</i> , 2018 , 49, 575-583	2.2	7
30	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	2	7
29	New polyomavirus species identified in nutria, <i>Myocastor coypus</i> polyomavirus 1. <i>Archives of Virology</i> , 2018 , 163, 3203-3206	2.6	4
28	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	2.6	4
27	Comprehensive evolutionary and phylogenetic analysis of Hepacivirus N (HNV). <i>Journal of General Virology</i> , 2018 , 99, 890-896	4.9	5
26	Presence of atypical porcine pestivirus (APPV) in Brazilian pigs. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, 22-26	4.2	31
25	HoBi-like is the most prevalent ruminant pestivirus in Northeastern Brazil. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, e113-e120	4.2	20
24	Characterization of dog serum virome from Northeastern Brazil. <i>Virology</i> , 2018 , 525, 192-199	3.6	12
23	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	2.3	5
22	Genetic Diversity of Brazilian Bovine Pestiviruses Detected Between 1995 and 2014. <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 613-623	4.2	41
21	Antigenic diversity of Brazilian isolates of HoBi-like pestiviruses. <i>Veterinary Microbiology</i> , 2017 , 203, 221-238	3.3	15
20	Genomic characterization of a bovine viral diarrhea virus subtype 1i in Brazil. <i>Archives of Virology</i> , 2017 , 162, 1119-1123	2.6	11
19	A Novel Genetic Group of Bovine in Archival Serum Samples from Brazilian Cattle. <i>BioMed Research International</i> , 2017 , 2017, 4732520	3	12

18	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	2.6	9
17	Genome characterization of a bovine papillomavirus type 5 from cattle in the Amazon region, Brazil. <i>Virus Genes</i> , 2017 , 53, 130-133	2.3	6
16	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	2.9	4
15	Temporal dynamics of 'HoBi'-like pestivirus quasispecies in persistently infected calves generated under experimental conditions. <i>Virus Research</i> , 2017 , 227, 23-33	6.4	8
14	Clinical Presentation Resembling Mucosal Disease Associated with 'HoBi'-like Pestivirus in a Field Outbreak. <i>Transboundary and Emerging Diseases</i> , 2016 , 63, 92-100	4.2	40
13	How many papillomavirus species can go undetected in papilloma lesions?. <i>Scientific Reports</i> , 2016 , 6, 36480	4.9	21
12	Novel Bovine Papillomavirus Type Discovered by Rolling-Circle Amplification Coupled with Next-Generation Sequencing. <i>PLoS ONE</i> , 2016 , 11, e0162345	3.7	19
11	Deteco do virus HoBi-like (BVDV-3) em bovino no semi-ido do Estado da Paraba. <i>Pesquisa Veterinaria Brasileira</i> , 2016 , 36, 1081-1086	0.4	4
10	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, 277-9	2.6	3
9	Influence of vaccine strains on the evolution of canine distemper virus. <i>Infection, Genetics and Evolution</i> , 2016 , 41, 262-269	4.5	13
8	Comparison of 'HoBi'-like viral populations among persistent infected calves generated under experimental conditions and to inoculum virus. <i>Virology</i> , 2016 , 492, 225-31	3.6	3
7	Genetic characterization of Amazonian bovine papillomavirus reveals the existence of four new putative types. <i>Virus Genes</i> , 2015 , 51, 77-84	2.3	17
6	Homologous recombination in pestiviruses: identification of three putative novel events between different subtypes/genogroups. <i>Infection, Genetics and Evolution</i> , 2015 , 30, 219-224	4.5	28
5	High frequency of bovine viral diarrhea virus type 2 in Southern Brazil. <i>Virus Research</i> , 2014 , 191, 117-24	6.4	30
4	Genotyping of canine distemper virus strains circulating in Brazil from 2008 to 2012. <i>Virus Research</i> , 2014 , 180, 76-83	6.4	43
3	Characterization of pantropic canine coronavirus from Brazil. <i>Veterinary Journal</i> , 2014 , 202, 659-62	2.5	19
2	Evaluation of prenucleic acid extraction for increasing sensitivity of detection of virus in bovine follicular fluid pools. <i>Theriogenology</i> , 2013 , 79, 980-5	2.8	6
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		1

