

# Matheus N Weber

## List of Publications by Citations

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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	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> , <b>2021</b> , 296, 1983-1993	6.4	61
52	Genotyping of canine distemper virus strains circulating in Brazil from 2008 to 2012. <i>Virus Research</i> , <b>2014</b> , 180, 76-83	6.4	43
51	Genetic Diversity of Brazilian Bovine Pestiviruses Detected Between 1995 and 2014. <i>Transboundary and Emerging Diseases</i> , <b>2017</b> , 64, 613-623	4.2	41
50	Clinical Presentation Resembling Mucosal Disease Associated with 'HoBi'-like Pestivirus in a Field Outbreak. <i>Transboundary and Emerging Diseases</i> , <b>2016</b> , 63, 92-100	4.2	40
49	Papillomaviruses in ruminants: An update. <i>Transboundary and Emerging Diseases</i> , <b>2018</b> , 65, 1381-1395	4.2	31
48	Presence of atypical porcine pestivirus (APPV) in Brazilian pigs. <i>Transboundary and Emerging Diseases</i> , <b>2018</b> , 65, 22-26	4.2	31
47	High frequency of bovine viral diarrhea virus type 2 in Southern Brazil. <i>Virus Research</i> , <b>2014</b> , 191, 117-124	6.4	30
46	Homologous recombination in pestiviruses: identification of three putative novel events between different subtypes/genogroups. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 30, 219-224	4.5	28
45	How many papillomavirus species can go undetected in papilloma lesions?. <i>Scientific Reports</i> , <b>2016</b> , 6, 36480	4.9	21
44	HoBi-like is the most prevalent ruminant pestivirus in Northeastern Brazil. <i>Transboundary and Emerging Diseases</i> , <b>2018</b> , 65, e113-e120	4.2	20
43	Characterization of pantropic canine coronavirus from Brazil. <i>Veterinary Journal</i> , <b>2014</b> , 202, 659-662	2.5	19
42	Novel Bovine Papillomavirus Type Discovered by Rolling-Circle Amplification Coupled with Next-Generation Sequencing. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162345	3.7	19
41	Identification of enteric viruses circulating in a dog population with low vaccine coverage. <i>Brazilian Journal of Microbiology</i> , <b>2018</b> , 49, 790-794	2.2	18
40	Genetic characterization of Amazonian bovine papillomavirus reveals the existence of four new putative types. <i>Virus Genes</i> , <b>2015</b> , 51, 77-84	2.3	17
39	Antigenic diversity of Brazilian isolates of HoBi-like pestiviruses. <i>Veterinary Microbiology</i> , <b>2017</b> , 203, 221-228	3.3	15
38	Influence of vaccine strains on the evolution of canine distemper virus. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 41, 262-269	4.5	13
37	A Novel Genetic Group of Bovine in Archival Serum Samples from Brazilian Cattle. <i>BioMed Research International</i> , <b>2017</b> , 2017, 4732520	3	12

36	Characterization of dog serum virome from Northeastern Brazil. <i>Virology</i> , <b>2018</b> , 525, 192-199	3.6	12
35	Genomic characterization of a bovine viral diarrhea virus subtype 1i in Brazil. <i>Archives of Virology</i> , <b>2017</b> , 162, 1119-1123	2.6	11
34	Liver virome of healthy pigs reveals diverse small ssDNA viral genomes. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 81, 104203	4.5	9
33	Genomic and antigenic relationships between two 'HoBi'-like strains and other members of the Pestivirus genus. <i>Archives of Virology</i> , <b>2017</b> , 162, 3025-3034	2.6	9
32	Temporal dynamics of 'HoBi'-like pestivirus quasispecies in persistently infected calves generated under experimental conditions. <i>Virus Research</i> , <b>2017</b> , 227, 23-33	6.4	8
31	Genomic epidemiology of SARS-CoV-2 in Esteio, Rio Grande do Sul, Brazil. <i>BMC Genomics</i> , <b>2021</b> , 22, 371	4.5	8
30	Viral metagenomics in Brazilian Pekin ducks identifies two gyrovirus, including a new species, and the potentially pathogenic duck circovirus. <i>Virology</i> , <b>2020</b> , 548, 101-108	3.6	7
29	Detection and genetic characterization of Mamastrovirus 5 from Brazilian dogs. <i>Brazilian Journal of Microbiology</i> , <b>2018</b> , 49, 575-583	2.2	7
28	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> , <b>2018</b> , 112, 14-21	2	7
27	Survey for pestiviruses in backyard pigs in southern Brazil. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2020</b> , 32, 136-141	1.5	6
26	Evaluation of prenucleic acid extraction for increasing sensitivity of detection of virus in bovine follicular fluid pools. <i>Theriogenology</i> , <b>2013</b> , 79, 980-5	2.8	6
25	Genome characterization of a bovine papillomavirus type 5 from cattle in the Amazon region, Brazil. <i>Virus Genes</i> , <b>2017</b> , 53, 130-133	2.3	6
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> , <b>2020</b> , 85, 104421	4.5	5
23	Phylogenetic and evolutionary analysis of HoBi-like pestivirus: Insights into origin and dispersal. <i>Transboundary and Emerging Diseases</i> , <b>2020</b> , 67, 1909	4.2	5
22	Characterization of the viral genomes present in commercial batches of horse serum obtained by high-throughput sequencing. <i>Biologicals</i> , <b>2019</b> , 61, 1-7	1.8	5
21	Comprehensive evolutionary and phylogenetic analysis of Hepacivirus N (HNV). <i>Journal of General Virology</i> , <b>2018</b> , 99, 890-896	4.9	5
20	Evaluation of the serum virome in calves persistently infected with Pestivirus A, presenting or not presenting mucosal disease. <i>Virus Genes</i> , <b>2018</b> , 54, 768-778	2.3	5
19	Detection of enzootic nasal tumor virus (ENTV) in a sheep flock in southern Brazil. <i>Tropical Animal Health and Production</i> , <b>2019</b> , 51, 2095-2098	1.7	4

18	New polyomavirus species identified in nutria, <i>Myocastor coypus</i> polyomavirus 1. <i>Archives of Virology</i> , <b>2018</b> , 163, 3203-3206	2.6	4
17	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> , <b>2018</b> , 58, 36-43	2.6	4
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> , <b>2017</b> , 41, 1-7	2.9	4
15	Deteco do virus HoBilike (BVDV-3) em bovino no semiido do Estado da Paraa. <i>Pesquisa Veterinaria Brasileira</i> , <b>2016</b> , 36, 1081-1086	0.4	4
14	Detection of coronavirus in vampire bats ( <i>Desmodus rotundus</i> ) in southern Brazil. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> ,	4.2	3
13	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> , <b>2016</b> , 111, 277-9	2.6	3
12	Comparison of 'HoBi'-like viral populations among persistent infected calves generated under experimental conditions and to inoculum virus. <i>Virology</i> , <b>2016</b> , 492, 225-31	3.6	3
11	Canine papillomavirus type 16 associated to squamous cell carcinoma in a dog: virological and pathological findings. <i>Brazilian Journal of Microbiology</i> , <b>2020</b> , 51, 2087-2094	2.2	2
10	Virome characterization in serum of healthy show pigs raised in Oklahoma demonstrated great diversity of ssDNA viruses. <i>Virology</i> , <b>2021</b> , 556, 87-95	3.6	2
9	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> , <b>2021</b> , 293, 114131	2.6	2
8	Complete genome characterization of porcine circovirus 3 recovered from wild boars in Southern Brazil. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> , 68, 240-247	4.2	2
7	Insights into the origin and diversification of bovine viral diarrhea virus 1 subtypes. <i>Archives of Virology</i> , <b>2021</b> , 166, 607-611	2.6	2
6	A new highly divergent copiparvovirus in sheep. <i>Archives of Virology</i> , <b>2021</b> , 166, 1517-1520	2.6	2
5	Highly divergent cattle hepacivirus N in Southern Brazil. <i>Archives of Virology</i> , <b>2019</b> , 164, 3133-3136	2.6	1
4	Serologic evidence of West Nile virus and Saint Louis encephalitis virus in horses from Southern Brazil. <i>Brazilian Journal of Microbiology</i> , <b>2021</b> , 52, 1021-1027	2.2	1
3	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
2	SARS-CoV-2 and COVID-19: A perspective from environmental virology. <i>Genetics and Molecular Biology</i> , <b>2021</b> , 44, e20200228	2	1
1	The genetic diversity of "papillomavirome" in bovine teat papilloma lesions. <i>Animal Microbiome</i> , <b>2021</b> , 3, 51	4.1	1

