

Cesar A Corzo

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

938
citations

567281

15
h-index

501196

28
g-index

35
all docs

35
docs citations

35
times ranked

772
citing authors

#	ARTICLE	IF	CITATIONS
1	Control and elimination of porcine reproductive and respiratory syndrome virus. <i>Virus Research</i> , 2010, 154, 185-192.	2.2	174
2	Active Surveillance for Influenza A Virus among Swine, Midwestern United States, 2009â€“2011. <i>Emerging Infectious Diseases</i> , 2013, 19, 954-960.	4.3	66
3	Airborne Detection and Quantification of Swine Influenza A Virus in Air Samples Collected Inside, Outside and Downwind from Swine Barns. <i>PLoS ONE</i> , 2013, 8, e71444.	2.5	64
4	Identifying outbreaks of Porcine Epidemic Diarrhea virus through animal movements and spatial neighborhoods. <i>Scientific Reports</i> , 2019, 9, 457.	3.3	61
5	Temporal Dynamics of Co-circulating Lineages of Porcine Reproductive and Respiratory Syndrome Virus. <i>Frontiers in Microbiology</i> , 2019, 10, 2486.	3.5	56
6	Aerosol Detection and Transmission of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV): What Is the Evidence, and What Are the Knowledge Gaps?. <i>Viruses</i> , 2019, 11, 712.	3.3	40
7	Use of processing fluids and serum samples to characterize porcine reproductive and respiratory syndrome virus dynamics in 3 day-old pigs. <i>Veterinary Microbiology</i> , 2018, 225, 149-156.	1.9	38
8	Macroepidemiological aspects of porcine reproductive and respiratory syndrome virus detection by major United States veterinary diagnostic laboratories over time, age group, and specimen. <i>PLoS ONE</i> , 2019, 14, e0223544.	2.5	38
9	Phylogenetic Structure and Sequential Dominance of Sub-Lineages of PRRSV Type-2 Lineage 1 in the United States. <i>Vaccines</i> , 2021, 9, 608.	4.4	38
10	Relationship between airborne detection of influenza A virus and the number of infected pigs. <i>Veterinary Journal</i> , 2013, 196, 171-175.	1.7	31
11	Porcine reproductive and respiratory syndrome virus dissemination across pig production systems in the United States. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 667-683.	3.0	31
12	Individual or Common Good? Voluntary Data Sharing to Inform Disease Surveillance Systems in Food Animals. <i>Frontiers in Veterinary Science</i> , 2019, 6, 194.	2.2	30
13	Contrasting animal movement and spatial connectivity networks in shaping transmission pathways of a genetically diverse virus. <i>Preventive Veterinary Medicine</i> , 2020, 178, 104977.	1.9	24
14	Multiple Genome Constellations of Similar and Distinct Influenza A Viruses Co-Circulate in Pigs During Epidemic Events. <i>Scientific Reports</i> , 2017, 7, 11886.	3.3	23
15	Effect of litter aggregation and pooling on detection of porcine reproductive and respiratory virus in piglet processing fluids. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 625-628.	1.1	20
16	Emergence of a New Lineage 1C Variant of Porcine Reproductive and Respiratory Syndrome Virus 2 in the United States. <i>Frontiers in Veterinary Science</i> , 2021, 8, 752938.	2.2	20
17	Factors affecting Porcine Reproductive and Respiratory Syndrome virus timeâ€“toâ€“stability in breeding herds in the Midwestern United States. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 823-830.	3.0	19
18	Modelling the transmission and vaccination strategy for porcine reproductive and respiratory syndrome virus. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 485-500.	3.0	19

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19	Spatial relative risk and factors associated with porcine reproductive and respiratory syndrome outbreaks in United States breeding herds. <i>Preventive Veterinary Medicine</i> , 2020, 183, 105128.	1.9	18
20	Indirect assessment of porcine reproductive and respiratory syndrome virus status in pigs prior to weaning by sampling sows and the environment. <i>Veterinary Microbiology</i> , 2019, 237, 108406.	1.9	15
21	Integrating animal movements with phylogeography to model the spread of PRRSV in the USA. <i>Virus Evolution</i> , 2021, 7, veab060.	4.9	14
22	Porcine reproductive and respiratory syndrome virus 2 (PRRSV-2) genetic diversity and occurrence of wild type and vaccine-like strains in the United States swine industry. <i>PLoS ONE</i> , 2021, 16, e0259531.	2.5	14
23	The between-farm transmission dynamics of porcine epidemic diarrhoea virus: A short-term forecast modelling comparison and the effectiveness of control strategies. <i>Transboundary and Emerging Diseases</i> , 2021, , .	3.0	11
24	Prevalence and Risk Factors for H1N1 and H3N2 Influenza A Virus Infections in Minnesota Turkey Premises. <i>Avian Diseases</i> , 2012, 56, 488-493.	1.0	10
25	Modelling and assessing additional transmission routes for porcine reproductive and respiratory syndrome virus: Vehicle movements and feed ingredients. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	10
26	Detection of influenza A virus in aerosols of vaccinated and non-vaccinated pigs in a warm environment. <i>PLoS ONE</i> , 2018, 13, e0197600.	2.5	9
27	Dynamic network connectivity influences the spread of a sub-lineage of porcine reproductive and respiratory syndrome virus. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 524-537.	3.0	9
28	Measuring How Recombination Re-shapes the Evolutionary History of PRRSV-2: A Genome-Based Phylodynamic Analysis of the Emergence of a Novel PRRSV-2 Variant. <i>Frontiers in Veterinary Science</i> , 2022, 9, 846904.	2.2	7
29	Evidence of influenza A infection and risk of transmission between pigs and farmworkers. <i>Zoonoses and Public Health</i> , 2022, 69, 560-571.	2.2	7
30	Assessing the litter level agreement of RT-PCR results for porcine reproductive and respiratory syndrome virus in testicles, tails and udder wipes diagnostic samples relative to serum from piglets. <i>Preventive Veterinary Medicine</i> , 2021, 186, 105211.	1.9	6
31	Data standardization implementation and applications within and among diagnostic laboratories: integrating and monitoring enteric coronaviruses. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 457-468.	1.1	6
32	Longitudinal piglet sampling in commercial sow farms highlights the challenge of PRRSV detection. <i>Porcine Health Management</i> , 2021, 7, 31.	2.6	6
33	Phylogenetically Distinct Near-Complete Genome Sequences of Porcine Reproductive and Respiratory Syndrome Virus Type 2 Variants from Four Distinct Disease Outbreaks at U.S. Swine Farms over the Past 6 Years. <i>Microbiology Resource Announcements</i> , 2021, 10, e0026021.	0.6	4
34	Investigation of the distance to slaughterhouses and weather parameters in the occurrence of porcine reproductive and respiratory syndrome outbreaks in U.S. swine breeding herds.. <i>Canadian Veterinary Journal</i> , 2022, 63, 528-534.	0.0	0