

Mathias Ritzmann

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

498
citations

759055

12
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	Full genome characterization of porcine circovirus type 3 isolates reveals the existence of two distinct groups of virus strains. <i>Virology Journal</i> , 2018, 15, 25.	1.4	90
2	Emergence of porcine epidemic diarrhea virus in southern Germany. <i>BMC Veterinary Research</i> , 2015, 11, 142.	0.7	77
3	Comparative aspects of rodent and nonrodent animal models for mechanistic and translational diabetes research. <i>Theriogenology</i> , 2016, 86, 406-421.	0.9	53
4	Metabolic syndrome and extensive adipose tissue inflammation in morbidly obese Göttingen minipigs. <i>Molecular Metabolism</i> , 2018, 16, 180-190.	3.0	41
5	The Munich MIDY Pig Biobank – A unique resource for studying organ crosstalk in diabetes. <i>Molecular Metabolism</i> , 2017, 6, 931-940.	3.0	39
6	Influence of age on the effectiveness of PCV2 vaccination in piglets with high levels of maternally derived antibodies. <i>Veterinary Microbiology</i> , 2014, 168, 272-280.	0.8	35
7	Effects of the glucagon-like peptide-1 receptor agonist liraglutide in juvenile transgenic pigs modeling a pre-diabetic condition. <i>Journal of Translational Medicine</i> , 2015, 13, 73.	1.8	24
8	Local anesthesia in piglets undergoing castration – A comparative study to investigate the analgesic effects of four local anesthetics on the basis of acute physiological responses and limb movements. <i>PLoS ONE</i> , 2020, 15, e0236742.	1.1	17
9	Local Anesthesia in Piglets Undergoing Castration – A Comparative Study to Investigate the Analgesic Effects of Four Local Anesthetics Based on Defensive Behavior and Side Effects. <i>Animals</i> , 2020, 10, 1752.	1.0	16
10	Detection of <i>Mycoplasma suis</i> in pre-suckling piglets indicates a vertical transmission. <i>BMC Veterinary Research</i> , 2019, 15, 252.	0.7	15
11	Cross-sectional study on viraemia and shedding of porcine circovirus type 2 in a subclinically infected multiplier sow herd. <i>Veterinary Record</i> , 2019, 184, 189-189.	0.2	15
12	Assessment of safety and reproductive performance after vaccination with a modified live-virus PRRS genotype 1 vaccine in pregnant sows at various stages of gestation. <i>Vaccine</i> , 2016, 34, 3862-3866.	1.7	12
13	Field study on the safety and efficacy of intradermal versus intramuscular vaccination against <i>Mycoplasma hyopneumoniae</i> . <i>Veterinary Record</i> , 2017, 181, 348-348.	0.2	12
14	Mild maternal hyperglycemia in <i>INS</i> C93S transgenic pigs causes impaired glucose tolerance and metabolic alterations in neonatal offspring. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	10
15	Reproductive performance of pandemic influenza A virus infected sow herds before and after implementation of a vaccine against the influenza A (H1N1)pdm09 virus. <i>Porcine Health Management</i> , 2020, 6, 4.	0.9	10
16	Discriminating the eight genotypes of the porcine circovirus type 2 with TaqMan-based real-time PCR. <i>Virology Journal</i> , 2021, 18, 70.	1.4	7
17	Cross-sectional study on the in-herd prevalence of <i>Mycoplasma hyopneumoniae</i> at different stages of pig production. <i>Veterinary Record</i> , 2022, 191, e1317.	0.2	7
18	Detection of porcine circovirus type 3 DNA in serum and semen samples of boars from a German boar stud. <i>Veterinary Journal</i> , 2022, 279, 105784.	0.6	5

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19	Investigation of three outbreaks of Porcine Epidemic Diarrhea in Germany in 2016 demonstrates age dependent differences in the development of humoral immune response. Preventive Veterinary Medicine, 2018, 150, 93-100.	0.7	4
20	Evaluation of Two Injection Techniques in Combination with the Local Anesthetics Lidocaine and Mepivacaine for Piglets Undergoing Surgical Castration. Animals, 2022, 12, 1028.	1.0	4
21	Occurrence of <i>Candidatus Mycoplasma haemosuis</i> TM in fattening pigs, sows and piglets in Germany using a novel gap-based quantitative real-time PCR assay. BMC Veterinary Research, 2022, 18, 40.	0.7	2
22	Implementation of piglet castration under inhalation anaesthesia on farrowing farms. Porcine Health Management, 2022, 8, 20.	0.9	2
23	Update on shedding and transmission routes of porcine haemotrophic mycoplasmas in naturally and experimentally infected pigs. Porcine Health Management, 2021, 7, 49.	0.9	1