

Mario Van Poucke

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

571
citations

623734
14
h-index

642732
23
g-index

33
all docs

33
docs citations

33
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	qPCR assays with dual-labeled probes for genotyping honey bee variants associated with varroa resistance. BMC Veterinary Research, 2021, 17, 179.	1.9	0
2	Exposing dairy bulls to high temperature-humidity index during spermatogenesis compromises subsequent embryo development in vitro. Theriogenology, 2020, 141, 16-25.	2.1	28
3	Paradoxical pseudomyotonia in English Springer and Cocker Spaniels. Journal of Veterinary Internal Medicine, 2020, 34, 253-257.	1.6	2
4	Antibiotic affects the gut microbiota composition and expression of genes related to lipid metabolism and myofiber types in skeletal muscle of piglets. BMC Veterinary Research, 2020, 16, 392.	1.9	14
5	Expression of Transient Receptor Potential Ankyrin 1 and Transient Receptor Potential Vanilloid 1 in the Gut of the Peri-Weaning Pig Is Strongly Dependent on Age and Intestinal Site. Animals, 2020, 10, 2417.	2.3	5
6	Aortopulmonary fistula in a Warmblood mare associated with an aortic aneurysm and supraaortic aortic stenosis. Journal of Veterinary Internal Medicine, 2020, 34, 2152-2157.	1.6	4
7	Short-chain fructo-oligosaccharides supplementation to suckling piglets: Assessment of pre- and post-weaning performance and gut health. PLoS ONE, 2020, 15, e0233910.	2.5	10
8	Methylation of selected CpG islands involved in the transcription of myeloperoxidase and superoxide dismutase 2 in neutrophils of periparturient and mid-lactation cows. Journal of Dairy Science, 2019, 102, 7421-7434.	3.4	5
9	Honey bee predisposition of resistance to ubiquitous mite infestations. Scientific Reports, 2019, 9, 7794.	3.3	18
10	Truncating SLC12A6 variants cause different clinical phenotypes in humans and dogs. European Journal of Human Genetics, 2019, 27, 1561-1568.	2.8	11
11	A feline orthologue of the human MYH7 c.5647G>A (p.(Glu1883Lys)) variant causes hypertrophic cardiomyopathy in a Domestic Shorthair cat. European Journal of Human Genetics, 2019, 27, 1724-1730.	2.8	19
12	High susceptibility prevalence for F4 + and F18 + Escherichia coli in Flemish pigs. Veterinary Microbiology, 2017, 202, 52-57.	1.9	32
13	Blocking connexin channels improves embryo development of vitrified bovine blastocysts. Biology of Reproduction, 2017, 96, 288-301.	2.7	14
14	The novel homozygous KCNJ10 c.986T>C (p.(Leu329Pro)) variant is pathogenic for the SeSAME/EAST homologue in Malinois dogs. European Journal of Human Genetics, 2017, 25, 222-226.	2.8	16
15	Mycotoxin binder improves growth rate in piglets associated with reduction of toll-like receptor-4 and increase of tight junction protein gene expression in gut mucosa. Journal of Animal Science and Biotechnology, 2017, 8, 80.	5.3	22
16	High oxygen tension increases global methylation in bovine 4-cell embryos and blastocysts but does not affect general retrotransposon expression. Reproduction, Fertility and Development, 2016, 28, 948.	0.4	54
17	Suboptimal culture conditions induce more deviations in gene expression in male than female bovine blastocysts. BMC Genomics, 2016, 17, 72.	2.8	58
18	The Equine Embryo Influences Immune-Related Gene Expression in the Oviduct. Biology of Reproduction, 2016, 94, 36.	2.7	34

#	ARTICLE	IF	CITATIONS
19	Intrauterine growth restriction in neonatal piglets affects small intestinal mucosal permeability and mRNA expression of redox-sensitive genes. <i>FASEB Journal</i> , 2016, 30, 863-873.	0.5	60
20	A canine orthologue of the human GFAP c.716G>A (p.Arg239His) variant causes Alexander disease in a Labrador retriever. <i>European Journal of Human Genetics</i> , 2016, 24, 852-856.	2.8	17
21	Somatic cell count and milk neutrophil viability of dairy heifers with specific CXCR1 genotypes following experimental intramammary infection with <i>Staphylococcus chromogenes</i> originating from milk. <i>Veterinary Journal</i> , 2015, 204, 322-326.	1.7	19
22	Differential expression of CXCR1 and commonly used reference genes in bovine milk somatic cells following experimental intramammary challenge. <i>BMC Genetics</i> , 2015, 16, 40.	2.7	15
23	Maternal immunity enhances systemic recall immune responses upon oral immunization of piglets with F4 fimbriae. <i>Veterinary Research</i> , 2015, 46, 72.	3.0	13
24	Refined Candidate Region for F4ab/ac Enterotoxigenic <i>Escherichia coli</i> Susceptibility Situated Proximal to MUC13 in Pigs. <i>PLoS ONE</i> , 2014, 9, e105013.	2.5	28
25	Variation in 12 porcine genes involved in the carbohydrate moiety assembly of glycosphingolipids does not account for differential binding of F4 <i>Escherichia coli</i> and their fimbriae. <i>BMC Genetics</i> , 2014, 15, 103.	2.7	2
26	Identification of a microscopically selected microorganism in milk samples. <i>Journal of Dairy Science</i> , 2014, 97, 609-615.	3.4	9
27	Association of CXCR1 polymorphisms with apoptosis, necrosis and concentration of milk neutrophils in early lactating dairy heifers. <i>Research in Veterinary Science</i> , 2014, 97, 55-59.	1.9	4
28	Experimental validation of in silico predicted KCNA1, KCNA2, KCNA6 and KCNQ2 genes for association studies of peripheral nerve hyperexcitability syndrome in Jack Russell Terriers. <i>Neuromuscular Disorders</i> , 2012, 22, 558-565.	0.6	13
29	Complete genomic sequence of the goat prion protein gene (PRNP). <i>Virus Genes</i> , 2009, 38, 189-192.	1.6	2
30	Molecular cloning and characterization of the porcine prostaglandin transporter (SLCO2A1): evaluation of its role in F4 mediated neonatal diarrhoea. <i>BMC Genetics</i> , 2009, 10, 64.	2.7	9
31	Comparative analysis of a BAC contig of porcine chromosome 13q31-q32 and human chromosome 3q21-q22. <i>BMC Genomics</i> , 2005, 6, 133.	2.8	3
32	A dual fluorescent multiprobe assay for prion protein genotyping in sheep. <i>BMC Infectious Diseases</i> , 2005, 5, 13.	2.9	29