

Ludwig E Hoelzle

List of Publications by Year in descending order

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37
papers

1,074
citations

394421

19
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo transmission studies of ' <i>Candidatus</i> <i>Mycoplasma turicensis</i> ' in the domestic cat. <i>Veterinary Research</i> , 2009, 40, 45.	3.0	82
2	Hemotrophic Mycoplasmas Induce Programmed Cell Death in Red Blood Cells. <i>Cellular Physiology and Biochemistry</i> , 2011, 27, 557-564.	1.6	79
3	Detection of <i>Candidatus</i> <i>Mycoplasma haemobos</i> in cattle with anaemia. <i>Veterinary Journal</i> , 2011, 187, 408-410.	1.7	72
4	Development and Application of a Universal Hemoplasma Screening Assay Based on the SYBR Green PCR Principle. <i>Journal of Clinical Microbiology</i> , 2009, 47, 4049-4054.	3.9	60
5	Prevalence of <i>Mycoplasma suis</i> in slaughter pigs, with correlation of PCR results to hematological findings. <i>Veterinary Microbiology</i> , 2009, 133, 84-91.	1.9	59
6	Development of a diagnostic PCR assay based on novel DNA sequences for the detection of <i>Mycoplasma suis</i> (<i>Eperythrozoon suis</i>) in porcine blood. <i>Veterinary Microbiology</i> , 2003, 93, 185-196.	1.9	56
7	MSG1, a surface-localised protein of <i>Mycoplasma suis</i> is involved in the adhesion to erythrocytes. <i>Microbes and Infection</i> , 2007, 9, 466-474.	1.9	56
8	The impact of phosphorus on the immune system and the intestinal microbiota with special focus on the pig. <i>Nutrition Research Reviews</i> , 2015, 28, 67-82.	4.1	51
9	RNase P RNA Gene (<i>mpB</i>) Phylogeny of Hemoplasmas and Other <i>Mycoplasma</i> Species. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1873-1877.	3.9	48
10	First LightCycler real-time PCR assay for the quantitative detection of <i>Mycoplasma suis</i> in clinical samples. <i>Journal of Microbiological Methods</i> , 2007, 70, 346-354.	1.6	46
11	First identification and functional characterization of an immunogenic protein in unculturable haemotrophic Mycoplasmas (<i>Mycoplasma suis</i> HspA1). <i>FEMS Immunology and Medical Microbiology</i> , 2007, 49, 215-223.	2.7	42
12	The surface-localised $\hat{\pm}$ -enolase of <i>Mycoplasma suis</i> is an adhesion protein. <i>Veterinary Microbiology</i> , 2012, 156, 88-95.	1.9	42
13	Complete Genome Sequence of the Hemotrophic <i>Mycoplasma suis</i> Strain KI3806. <i>Journal of Bacteriology</i> , 2011, 193, 2369-2370.	2.2	33
14	Use of Recombinant Antigens To Detect Antibodies against <i>Mycoplasma suis</i> , with Correlation of Serological Results to Hematological Findings. <i>Vaccine Journal</i> , 2007, 14, 1616-1622.	3.1	29
15	Occurrence of <i>Mycoplasma suis</i> in wild boars (<i>Sus scrofa</i> L.). <i>Veterinary Microbiology</i> , 2010, 143, 405-409.	1.9	29
16	Pathobiology of <i>Mycoplasma suis</i> . <i>Veterinary Journal</i> , 2014, 202, 20-25.	1.7	28
17	Vaccination with the <i>Mycoplasma suis</i> recombinant adhesion protein MSG1 elicits a strong immune response but fails to induce protection in pigs. <i>Vaccine</i> , 2009, 27, 5376-5382.	3.8	27
18	Haemotrophic <i>Mycoplasma</i> infection in horses. <i>Veterinary Microbiology</i> , 2010, 145, 351-353.	1.9	25

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19	Mycoplasma suis infection results endothelial cell damage and activation: new insight into the cell tropism and pathogenicity of hemotrophic mycoplasma. <i>Veterinary Research</i> , 2013, 44, 6.	3.0	23
20	Differences in the antigen structures of <i>Corynebacterium pseudotuberculosis</i> and the induced humoral immune response in sheep and goats. <i>Veterinary Microbiology</i> , 2013, 164, 359-365.	1.9	19
21	Quantitative analysis of <i>Mycoplasma wenyonii</i> and <i>Candidatus Mycoplasma haemobos</i> infections in cattle using novel gapN-based realtime PCR assays. <i>Veterinary Microbiology</i> , 2018, 220, 1-6.	1.9	18
22	Recombinant major outer membrane protein (MOMP) of <i>Chlamydomphila abortus</i> , <i>Chlamydomphila pecorum</i> , and <i>Chlamydia suis</i> as antigens to distinguish chlamydial species-specific antibodies in animal sera. <i>Veterinary Microbiology</i> , 2004, 103, 85-90.	1.9	16
23	Antibodies to actin in autoimmune haemolytic anaemia. <i>BMC Veterinary Research</i> , 2010, 6, 18.	1.9	16
24	Detection of <i>Mycoplasma suis</i> in pre-suckling piglets indicates a vertical transmission. <i>BMC Veterinary Research</i> , 2019, 15, 252.	1.9	15
25	Quantitative PCR analysis of <i>Mycoplasma suis</i> shedding patterns during experimental infection. <i>Veterinary Microbiology</i> , 2014, 172, 581-585.	1.9	14
26	Persistence in Livestock Mycoplasmas – a Key Role in Infection and Pathogenesis. <i>Current Clinical Microbiology Reports</i> , 2020, 7, 81-89.	3.4	14
27	<i>Candidatus Mycoplasma haemobos</i> TM , a new bovine haemotrophic <i>Mycoplasma</i> species?. <i>Veterinary Microbiology</i> , 2010, 144, 525-526.	1.9	13
28	Occurrence of hemotrophic mycoplasmas in horses with correlation to hematological findings. <i>Veterinary Microbiology</i> , 2012, 160, 43-52.	1.9	13
29	Insights into the Gene Expression Profile of Uncultivable Hemotrophic <i>Mycoplasma suis</i> during Acute Infection, Obtained Using Proteome Analysis. <i>Journal of Bacteriology</i> , 2012, 194, 1505-1514.	2.2	12
30	Detection of a novel haemoplasma species in fattening pigs with skin alterations, fever and anaemia. <i>Veterinary Record</i> , 2020, 187, 66-66.	0.3	9
31	Nanotransformation of the haemotrophic <i>Mycoplasma suis</i> during in vitro cultivation attempts using modified cell free <i>Mycoplasma media</i> . <i>Veterinary Microbiology</i> , 2012, 160, 227-232.	1.9	7
32	Clinical, haematological and pathomorphological findings in <i>Mycoplasma suis</i> infected pigs. <i>BMC Veterinary Research</i> , 2021, 17, 214.	1.9	6
33	Survival of <i>Salmonella Typhimurium</i> , <i>Listeria monocytogenes</i> , and ESBL Carrying <i>Escherichia coli</i> in Stored Anaerobic Biogas Digestates in Relation to Different Biogas Input Materials and Storage Temperatures. <i>Agriculture (Switzerland)</i> , 2022, 12, 67.	3.1	5
34	Species-Specific Conservation of Linear Antigenic Sites on Vaccinia Virus A27 Protein Homologs of Orthopoxviruses. <i>Viruses</i> , 2019, 11, 493.	3.3	4
35	Updating the proteome of the uncultivable hemotrophic <i>Mycoplasma suis</i> in experimentally infected pigs. <i>Proteomics</i> , 2016, 16, 609-613.	2.2	3
36	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. <i>BMC Veterinary Research</i> , 2022, 18, 40.	1.9	2

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37	Update on shedding and transmission routes of porcine haemotrophic mycoplasmas in naturally and experimentally infected pigs. Porcine Health Management, 2021, 7, 49.	2.6	1