Ludwig E Hoelzle

List of Publications by Year
in descending order

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	Survival of Salmonella Typhimurium, Listeria monocytogenes, and ESBL Carrying Escherichia coli in Stored Anaerobic Biogas Digestates in Relation to Different Biogas Input Materials and Storage Temperatures. Agriculture (Switzerland), 2022, 12, 67.	3.1	5
2	Occurrence of â€˜Candidatus Mycoplasma haemosuisâ€™ in fattening pigs, sows and piglets in Germany using a novel gap-based quantitative real-time PCR assay. BMC Veterinary Research, 2022, 18, 40.	1.9	2
3	Clinical, haematological and pathomorphological findings in Mycoplasma suis infected pigs. BMC Veterinary Research, 2021, 17, 214.	1.9	6
4	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
5	Persistence in Livestock Mycoplasmasâ€”a Key Role in Infection and Pathogenesis. Current Clinical Microbiology Reports, 2020, 7, 81-89.	3.4	14
6	Detection of a novel haemoplasma species in fattening pigs with skin alterations, fever and anaemia. Veterinary Record, 2020, 187, 66-66.	0.3	9
7	Detection of Mycoplasma suis in pre-suckling piglets indicates a vertical transmission. BMC Veterinary Research, 2019, 15, 252.	1.9	15
8	Species-Specific Conservation of Linear Antigenic Sites on Vaccinia Virus A27 Protein Homologs of Orthopoxviruses. Viruses, 2019, 11, 493.	3.3	4
9	Quantitative analysis of Mycoplasma wenyonii and â€˜Candidatus Mycoplasma haemobosâ€•infections in cattle using novel gapN-based realtime PCR assays. Veterinary Microbiology, 2018, 220, 1-6.	1.9	18
10	Updating the proteome of the uncultivable hemotrophic MycoplasmaÂsuis in experimentally infected pigs. Proteomics, 2016, 16, 609-613.	2.2	3
11	The impact of phosphorus on the immune system and the intestinal microbiota with special focus on the pig. Nutrition Research Reviews, 2015, 28, 67-82.	4.1	51
12	Pathobiology of Mycoplasma suis. Veterinary Journal, 2014, 202, 20-25.	1.7	28
13	Quantitative PCR analysis of Mycoplasma suis shedding patterns during experimental infection. Veterinary Microbiology, 2014, 172, 581-585.	1.9	14
14	Mycoplasma suis infection results endothelial cell damage and activation: new insight into the cell tropism and pathogenicity of hemotrophic mycoplasma. Veterinary Research, 2013, 44, 6.	3.0	23
15	Differences in the antigen structures of Corynebacterium pseudotuberculosis and the induced humoral immune response in sheep and goats. Veterinary Microbiology, 2013, 164, 359-365.	1.9	19
16	Insights into the Gene Expression Profile of Uncultivable Hemotrophic Mycoplasma suis during Acute Infection, Obtained Using Proteome Analysis. Journal of Bacteriology, 2012, 194, 1505-1514.	2.2	12
17	Occurrence of hemotrophic mycoplasmas in horses with correlation to hematological findings. Veterinary Microbiology, 2012, 160, 43-52.	1.9	13
18	Nanotransformation of the haemotrophic Mycoplasma suis during in vitro cultivation attempts using modified cell free Mycoplasma media. Veterinary Microbiology, 2012, 160, 227-232.	1.9	7

#	Article	IF	Citations
19	The surface-localised Î±-enolase of Mycoplasma suis is an adhesion protein. Veterinary Microbiology, 2012, 156, 88-95.	1.9	42
20	Detection of Candidatus Mycoplasma haemobos in cattle with anaemia. Veterinary Journal, 2011, 187, 408-410.	1.7	72
21	Complete Genome Sequence of the Hemotrophic Mycoplasma suis Strain KI3806. Journal of Bacteriology, 2011, 193, 2369-2370.	2.2	33
22	Hemotrophic Mycoplasmas Induce Programmed Cell Death in Red Blood Cells. Cellular Physiology and Biochemistry, 2011, 27, 557-564.	1.6	79
23	Occurrence of Mycoplasma suis in wild boars (Sus scrofa L.). Veterinary Microbiology, 2010, 143, 405-409.	1.9	29
24	Haemotrophic Mycoplasma infection in horses. Veterinary Microbiology, 2010, 145, 351-353.	1.9	25
25	â€˜Candidatus Mycoplasma haemobosâ€™, a new bovine haemotrophic Mycoplasma species?. Veterinary Microbiology, 2010, 144, 525-526.	1.9	13
26	Antibodies to actin in autoimmune haemolytic anaemia. BMC Veterinary Research, 2010, 6, 18.	1.9	16
27	Development and Application of a Universal Hemoplasma Screening Assay Based on the SYBR Green PCR Principle. Journal of Clinical Microbiology, 2009, 47, 4049-4054.	3.9	60
28	Prevalence of Mycoplasma suis in slaughter pigs, with correlation of PCR results to hematological findings. Veterinary Microbiology, 2009, 133, 84-91.	1.9	59
29	Vaccination with the Mycoplasma suis recombinant adhesion protein MSG1 elicits a strong immune response but fails to induce protection in pigs. Vaccine, 2009, 27, 5376-5382.	3.8	27
30	In vivo transmission studies of 'CandidatusMycoplasma turicensis' in the domestic cat. Veterinary Research, 2009, 40, 45.	3.0	82
31	RNase P RNA Gene (rnpB) Phylogeny of Hemoplasmas and Other Mycoplasma Species. Journal of Clinical Microbiology, 2008, 46, 1873-1877.	3.9	48
32	Use of Recombinant Antigens To Detect Antibodies against Mycoplasma suis , with Correlation of Serological Results to Hematological Findings. Vaccine Journal, 2007, 14, 1616-1622.	3.1	29
33	First LightCycler real-time PCR assay for the quantitative detection of Mycoplasma suis in clinical samples. Journal of Microbiological Methods, 2007, 70, 346-354.	1.6	46
34	MSG1, a surface-localised protein of Mycoplasma suis is involved in the adhesion to erythrocytes. Microbes and Infection, 2007, 9, 466-474.	1.9	56
35	First identification and functional characterization of an immunogenic protein in unculturable haemotrophic Mycoplasmas (Mycoplasma suisHspA1). FEMS Immunology and Medical Microbiology, 2007, 49, 215-223.	2.7	42
36	Recombinant major outer membrane protein (MOMP) of Chlamydophila abortus, Chlamydophila pecorum, and Chlamydia suis as antigens to distinguish chlamydial species-specific antibodies in animal sera. Veterinary Microbiology, 2004, 103, 85-90.	1.9	16

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37	Development of a diagnostic PCR assay based on novel DNA sequences for the detection of Mycoplasma suis (Eperythrozoon suis) in porcine blood. Veterinary Microbiology, 2003, 93, 185-196.	1.9	56