

Joachim Spergser

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,192
citations

394421

19
h-index

434195

31
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all docs

66
docs citations

66
times ranked

1545
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Antibiotic and Biocide Resistance Genes and Virulence Factors of Staphylococcus Species Associated with Bovine Mastitis in Rwanda. <i>Antibiotics</i> , 2020, 9, 1.	3.7	120
2	Host-pathogen interactions in mycoplasma pathogenesis: Virulence and survival strategies of minimalist prokaryotes. <i>International Journal of Medical Microbiology</i> , 2000, 290, 15-25.	3.6	96
3	Identification and characterization of methicillin-resistant Staphylococcus aureus (MRSA) from Austrian companion animals and horses. <i>Veterinary Microbiology</i> , 2014, 168, 381-387.	1.9	68
4	Sperm Quality during Storage Is Not Affected by the Presence of Antibiotics in EquiPlus Semen Extender but Is Improved by Single Layer Centrifugation. <i>Antibiotics</i> , 2018, 7, 1.	3.7	59
5	Emergence, re-emergence, spread and host species crossing of Mycoplasma bovis in the Austrian Alps caused by a single endemic strain. <i>Veterinary Microbiology</i> , 2013, 164, 299-306.	1.9	42
6	Characterization of mecC gene-carrying coagulase-negative Staphylococcus spp. isolated from various animals. <i>Veterinary Microbiology</i> , 2019, 230, 138-144.	1.9	38
7	Prevalence of Methicillin-Resistant Staphylococcus sp. (MRS) in Different Companion Animals and Determination of Risk Factors for Colonization with MRS. <i>Antibiotics</i> , 2019, 8, 36.	3.7	36
8	Long-term survival of Mycoplasma bovis in necrotic lesions and in phagocytic cells as demonstrated by transmission and immunogold electron microscopy in lung tissue from experimentally infected calves. <i>Veterinary Microbiology</i> , 2013, 162, 949-953.	1.9	33
9	Frequency of Th17 cells correlates with the presence of lung lesions in pigs chronically infected with Actinobacillus pleuropneumoniae. <i>Veterinary Research</i> , 2017, 48, 4.	3.0	33
10	Suspected Goat-to-Human Transmission of Methicillin-Resistant Staphylococcus aureus Sequence Type 398. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1625-1626.	3.9	32
11	Recommended rejection of the names Malacoplasma gen. nov., Mesomycoplasma gen. nov., Metamycoplasma gen. nov., Metamycoplasmataceae fam. nov., Mycoplasmoidaceae fam. nov., Mycoplasmoidales ord. nov., Mycoplasmoides gen. nov., Mycoplasmopsis gen. nov. [Gupta, Sawnani, Adeolu, Alnajjar and Oren 2018] and all proposed species comb. nov. placed therein. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3650-3653.	1.7	32
12	RAPD and VNTR analyses demonstrate genotypic heterogeneity of Mycoplasma hyopneumoniae isolates from pigs housed in a region with high pig density. <i>Veterinary Microbiology</i> , 2011, 152, 338-345.	1.9	29
13	Infection with <i>Devriesea agamarum</i> and <i>Chrysosporium guarroi</i> in an inland bearded dragon (<i>Pogona vitticeps</i>). <i>Veterinary Dermatology</i> , 2014, 25, 555.	1.2	29
14	A dominant lineage of Mycoplasma bovis is associated with an increased number of severe mastitis cases in cattle. <i>Veterinary Microbiology</i> , 2016, 196, 63-66.	1.9	28
15	Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Is a Superior Diagnostic Tool for the Identification and Differentiation of Mycoplasmas Isolated from Animals. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	28
16	One-Step Multiplex RT-qPCR Assay for the Detection of Peste des petits ruminants virus, Capripoxvirus, Pasteurella multocida and Mycoplasma capricolum subspecies (ssp.) capripneumoniae. <i>PLoS ONE</i> , 2016, 11, e0153688.	2.5	27
17	Vpma phase variation is important for survival and persistence of Mycoplasma agalactiae in the immunocompetent host. <i>PLoS Pathogens</i> , 2017, 13, e1006656.	4.7	26
18	Role of Vpma phase variation in Mycoplasma agalactiae pathogenesis. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 66, 307-322.	2.7	25

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19	Multiple locus variable number tandem repeat analysis of <i>Mycoplasma bovis</i> isolated from local and imported cattle. <i>Veterinary Journal</i> , 2013, 197, 286-290.	1.7	23
20	First description of two moderately halophilic and psychrotolerant <i>Mycoplasma</i> species isolated from cephalopods and proposal of <i>Mycoplasma marinum</i> sp. nov. and <i>Mycoplasma todarodis</i> sp. nov. <i>Systematic and Applied Microbiology</i> , 2019, 42, 457-467.	2.8	22
21	Prevalence of Virulence Genes and Antimicrobial Resistances in <i>E. coli</i> Associated with Neonatal Diarrhea, Postweaning Diarrhea, and Edema Disease in Pigs from Austria. <i>Antibiotics</i> , 2020, 9, 208.	3.7	20
22	Characterization of ESBL- and AmpC-Producing and Fluoroquinolone-Resistant Enterobacteriaceae Isolated from Mouflons (<i>Ovis orientalis musimon</i>) in Austria and Germany. <i>PLoS ONE</i> , 2016, 11, e0155786.	2.5	19
23	Host-pathogen interplay at primary infection sites in pigs challenged with <i>Actinobacillus pleuropneumoniae</i> . <i>BMC Veterinary Research</i> , 2016, 13, 64.	1.9	19
24	Genetic Profiling and Comparison of Human and Animal Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Isolates from Serbia. <i>Antibiotics</i> , 2019, 8, 26.	3.7	18
25	Genetic loci of <i>Mycoplasma agalactiae</i> involved in systemic spreading during experimental intramammary infection of sheep. <i>Veterinary Research</i> , 2016, 47, 106.	3.0	16
26	Effect of presence or absence of antibiotics and use of modified single layer centrifugation on bacteria in pony stallion semen. <i>Reproduction in Domestic Animals</i> , 2019, 54, 342-349.	1.4	16
27	<i>Mycoplasma nasistruthionis</i> sp. nov. and <i>Mycoplasma struthionis</i> sp. nov. isolated from ostriches with respiratory disease. <i>Systematic and Applied Microbiology</i> , 2020, 43, 126047.	2.8	15
28	Broad-Spectrum Cephalosporin-Resistant <i>Klebsiella</i> spp. Isolated from Diseased Horses in Austria. <i>Animals</i> , 2020, 10, 332.	2.3	15
29	Broad-Spectrum Cephalosporin-Resistant and/or Fluoroquinolone-Resistant Enterobacterales Associated with Canine and Feline Urogenital Infections. <i>Antibiotics</i> , 2020, 9, 387.	3.7	15
30	The Pheno- and Genotypic Characterization of Porcine <i>Escherichia coli</i> Isolates. <i>Microorganisms</i> , 2021, 9, 1676.	3.6	14
31	Severe <i>Mycoplasma bovis</i> outbreak in an Austrian dairy herd. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 777-783.	1.1	13
32	Dermatomycosis in three central bearded dragons (<i>Pogona vitticeps</i>) associated with <i>Nannizziopsis chlamydospora</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 319-322.	1.1	13
33	OXA-72-Mediated Carbapenem Resistance in Sequence Type 1 Multidrug (Colistin)-Resistant <i>Acinetobacter baumannii</i> Associated with Urinary Tract Infection in a Dog from Serbia. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	13
34	<i>Mycoplasma tauri</i> sp. nov. isolated from the bovine genital tract. <i>Systematic and Applied Microbiology</i> , 2022, 45, 126292.	2.8	12
35	Carriage of methicillin-resistant staphylococci between humans and animals on a small farm. <i>Veterinary Dermatology</i> , 2016, 27, 191.	1.2	11
36	The cultivable autochthonous microbiota of the critically endangered Northern bald ibis (<i>Geronticus tj ETQq0 0 0 ggBT/Overlock 10 TF</i>	2.5	10

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37	<i>Mycoplasma hyorhinis</i> as a possible cause of fibrinopurulent meningitis in pigs? - a case series. <i>Porcine Health Management</i> , 2020, 6, 38.	2.6	10
38	Presence of β -Lactamase-producing Enterobacterales and Salmonella Isolates in Marine Mammals. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5905.	4.1	10
39	The Stable Fly (<i>Stomoxys calcitrans</i>) as a Possible Vector Transmitting Pathogens in Austrian Pig Farms. <i>Microorganisms</i> , 2020, 8, 1476.	3.6	9
40	Detection of Various Streptococcus spp. and Their Antimicrobial Resistance Patterns in Clinical Specimens from Austrian Swine Stocks. <i>Antibiotics</i> , 2020, 9, 893.	3.7	9
41	<i>Paralysiella testudinis</i> gen. nov., sp. nov., isolated from the cloaca of a toad-headed turtle (<i>Mesoclemmys nasuta</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	9
42	<i>Bartonella henselae</i> and <i>Rickettsia felis</i> Detected in Cat Fleas (<i>Ctenocephalides</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	1.5	8
43	Age-related presence of selected viral and bacterial pathogens in paraffin-embedded lung samples of dogs with pneumonia. <i>Acta Veterinaria Hungarica</i> , 2016, 64, 103-115.	0.5	7
44	The First Report of mcr-1-Carrying <i>Escherichia coli</i> Originating from Animals in Serbia. <i>Antibiotics</i> , 2021, 10, 1063.	3.7	7
45	The effects of two different types of bandage contact lenses on the healthy canine eye. <i>Veterinary Ophthalmology</i> , 2018, 21, 477-486.	1.0	6
46	An Outbreak of Subclinical Mastitis in a Dairy Herd Caused by a Novel <i>Streptococcus canis</i> Sequence Type (ST55). <i>Animals</i> , 2021, 11, 550.	2.3	5
47	Swine Conjunctivitis Associated with a Novel <i>Mycoplasma</i> Species Closely Related to <i>Mycoplasma hyorhinis</i> . <i>Pathogens</i> , 2021, 10, 13.	2.8	5
48	<i>Ottowia testudinis</i> sp. nov., isolated from the cloaca of a giant Asian pond turtle (<i>Heosemys grandis</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	1.7	5
49	Effect of Early-Life Treatment of Piglets with Long-Acting Ceftiofur on Colonization of <i>Streptococcus suis</i> Serotype 7 and Elicitation of Specific Humoral Immunity in a Farm Dealing with Streptococcal Diseases. <i>Pathogens</i> , 2018, 7, 34.	2.8	4
50	Characterisation of mobile genetic elements in <i>Mycoplasma hominis</i> with the description of ICEHo-II, a variant mycoplasma integrative and conjugative element. <i>Mobile DNA</i> , 2020, 11, 30.	3.6	4
51	Vaccination and Infection of Swine With <i>Salmonella</i> Typhimurium Induces a Systemic and Local Multifunctional CD4+ T-Cell Response. <i>Frontiers in Immunology</i> , 2020, 11, 603089.	4.8	4
52	Predominant Single Stable VpmaV Expression in Strain GM139 and Major Differences with <i>Mycoplasma agalactiae</i> Type Strain PG2. <i>Animals</i> , 2022, 12, 265.	2.3	4
53	Characterization of <i>Streptococcus pneumoniae</i> isolates from Austrian companion animals and horses. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 79.	1.6	3
54	Host cell interactions of novel antigenic membrane proteins of <i>Mycoplasma agalactiae</i> . <i>BMC Microbiology</i> , 2022, 22, 93.	3.3	3

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55	A simple agar plate preparation for effective transfer of Ureaplasma colonies onto nitrocellulose membranes for colony immunoblotting. <i>Journal of Microbiological Methods</i> , 2014, 104, 79-81.	1.6	2
56	T-Cell Cytokine Response in Salmonella Typhimurium-Vaccinated versus Infected Pigs. <i>Vaccines</i> , 2021, 9, 845.	4.4	2
57	MULTIPLE EPIDEMICS IN AUSTRIAN FRINGILLIDAE CAUSED BY A SINGLE VARIANT OF SALMONELLA TYPHIMURIUM. <i>Journal of Wildlife Diseases</i> , 2021, 57, 891-899.	0.8	2
58	A core genome multilocus sequence typing scheme for <i>Mycoplasma hyorhinis</i> . <i>Veterinary Microbiology</i> , 2021, 262, 109249.	1.9	2
59	Efficacy of Norway Spruce Ointments and Bacterial and Fungal Alterations in the Treatment of Castration Wounds in Piglets. <i>Planta Medica</i> , 2022, 88, 300-312.	1.3	1
60	Arthritis, panuveitis and hyperaesthesia associated with <i>Borrelia afzelii</i> infection in a warmblood gelding. <i>Veterinary Record Case Reports</i> , 2019, 7, e000911.	0.2	1
61	The First Bacterial Endocarditis Due to <i>Achromobacter xylosoxidans</i> in a Dog. <i>Pathogens</i> , 2021, 10, 1580.	2.8	1
62	Sheep Infection Trials with "Phase-Locked" Vpma Expression Variants of <i>Mycoplasma agalactiae</i> Towards Elucidating the Role of a Multigene Family Encoding Variable Surface Lipoproteins in Infection and Disease. <i>Microorganisms</i> , 2022, 10, 815.	3.6	1
63	Efficacy of Norway spruce ointments and bacterial and fungal alterations in the treatment of castration wounds in piglets. <i>Planta Medica</i> , 2021, 87, .	1.3	0
64	Individual faecal and boot swab sampling to determine John's disease status in small cattle herds. <i>Veterinaria Italiana</i> , 2021, 57, 19-27.	0.5	0