

# Stefanie A Barth

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

492  
citations

687363

13  
h-index

713466

21  
g-index

44  
all docs

44  
docs citations

44  
times ranked

608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the discriminatory power of spoligotyping and 19-locus mycobacterial interspersed repetitive unit-variable number of tandem repeat analysis (MIRU-VNTR) of <i>Mycobacterium bovis</i> strains isolated from cattle in Algeria. <i>PLoS ONE</i> , 2022, 17, e0262390.	2.5	7
2	Video Endoscopy-Guided Intrabronchial Spray Inoculation of <i>Mycobacterium bovis</i> in Goats and Comparative Assessment of Lung Lesions With Various Imaging Methods. <i>Frontiers in Veterinary Science</i> , 2022, 9, 877322.	2.2	5
3	Clinical outcome and diagnostic methods of atypical mycobacteriosis due to <i>Mycobacterium avium</i> ssp. <i>hominissuis</i> in a group of captive lowland tapirs ( <i>Tapirus terrestris</i> ). <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1305-1313.	3.0	6
4	TREATMENT OF MYCOBACTERIOSIS CAUSED BY MYCOBACTERIUM AVIUM SSP. HOMINISSUIS IN A GROUP OF CAPTIVE LOWLAND TAPIRS ( <i>TAPIRUS TERRESTRIS</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2021, 52, 939-948.	0.6	2
5	Interaction of <i>Salmonella Gallinarum</i> and <i>Salmonella Enteritidis</i> with peripheral leucocytes of hens with different laying performance. <i>Veterinary Research</i> , 2021, 52, 123.	3.0	2
6	Shiga Toxin-Producing <i>E. coli</i> in Animals: Detection, Characterization, and Virulence Assessment. <i>Methods in Molecular Biology</i> , 2021, 2291, 19-86.	0.9	4
7	Microarray-based detection of resistance and virulence factors in commensal <i>Escherichia coli</i> from livestock and farmers in Egypt. <i>Veterinary Microbiology</i> , 2020, 240, 108539.	1.9	14
8	Intestinal <i>Mycobacterium avium</i> Infection in Pet Dwarf Rabbits ( <i>Oryctolagus cuniculus</i> ). <i>Journal of Comparative Pathology</i> , 2020, 180, 73-78.	0.4	3
9	Metabolic Traits of Bovine Shiga Toxin-Producing <i>Escherichia coli</i> (STEC) Strains with Different Colonization Properties. <i>Toxins</i> , 2020, 12, 414.	3.4	6
10	Tuberculosis in a pet ferret ( <i>Mustela putorius furo</i> ). <i>Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere</i> , 2020, 48, 50-55.	0.5	2
11	Unusual Manifestation of a <i>Mycobacterium bovis</i> SB0950 Infection in a Domestic Cat. <i>Journal of Comparative Pathology</i> , 2019, 172, 1-4.	0.4	3
12	Faecal <i>Escherichia coli</i> as biological indicator of spatial interaction between domestic pigs and wild boar ( <i>Sus scrofa</i> ) in Corsica. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 746-757.	3.0	12
13	Decreased STEC shedding by cattle following passive and active vaccination based on recombinant <i>Escherichia coli</i> Shiga toxoids. <i>Veterinary Research</i> , 2018, 49, 28.	3.0	16
14	Differential detection of tuberculous and non-tuberculous mycobacteria by qPCR in lavage fluids of tuberculosis-suspicious white rhinoceros. <i>PLoS ONE</i> , 2018, 13, e0207365.	2.5	0
15	Efficacy of a recombinant Intimin, EspB and Shiga toxin 2B vaccine in calves experimentally challenged with <i>Escherichia coli</i> O157:H7. <i>Vaccine</i> , 2018, 36, 3949-3959.	3.8	21
16	Pro-inflammatory capacity of <i>Escherichia coli</i> O104:H4 outbreak strain during colonization of intestinal epithelial cells from human and cattle. <i>International Journal of Medical Microbiology</i> , 2018, 308, 899-911.	3.6	11
17	<i>Mycobacterium avium</i> subsp. <i>hominissuis</i> Infection in a Domestic Rabbit, Germany. <i>Emerging Infectious Diseases</i> , 2018, 24, 596-598.	4.3	11
18	Effect of vitamin E supplementation in milk replacer and Shiga toxoid vaccination on serum $\beta$ -tocopherol, performance, haematology and blood chemistry in male Holstein calves. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 1167-1180.	2.2	2

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19	Phylogenetic diversity, antimicrobial susceptibility and virulence gene profiles of <i>Brachyspira hyodysenteriae</i> isolates from pigs in Germany. <i>PLoS ONE</i> , 2018, 13, e0190928.	2.5	11
20	Experimental Evaluation of Faecal <i>Escherichia coli</i> and Hepatitis E Virus as Biological Indicators of Contacts Between Domestic Pigs and Eurasian Wild Boar. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 487-494.	3.0	10
21	Effect of lactoferrin on release and bioactivity of Shiga toxins from different <i>Escherichia coli</i> O157:H7 strains. <i>Veterinary Microbiology</i> , 2017, 202, 29-37.	1.9	16
22	An update of <i>Brachyspira hyodysenteriae</i> serotyping. <i>Research in Veterinary Science</i> , 2017, 111, 135-139.	1.9	2
23	Evaluation of applicability of DNA microarray-based characterization of bovine Shiga toxin-producing <i>Escherichia coli</i> isolates using whole genome sequence analysis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 721-724.	1.1	3
24	Draft Genome Sequences of Two Clinical Isolates of <i>Burkholderia mallei</i> Obtained from Nasal Swabs of Glandorous Equines in India. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
25	Complete Annotated Genome Sequences of Two Shiga Toxin-Producing <i>Escherichia coli</i> Strains and One Atypical Enteropathogenic <i>E. coli</i> Strain, Isolated from Naturally Colonized Cattle of German Origin. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
26	Evidence for Contemporary Switching of the O-Antigen Gene Cluster between Shiga Toxin-Producing <i>Escherichia coli</i> Strains Colonizing Cattle. <i>Frontiers in Microbiology</i> , 2017, 8, 424.	3.5	13
27	The Accessory Genome of Shiga Toxin-Producing <i>Escherichia coli</i> Defines a Persistent Colonization Type in Cattle. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5455-5464.	3.1	29
28	Experimental Infection of Calves with <i>Escherichia coli</i> O104:H4 outbreak strain. <i>Scientific Reports</i> , 2016, 6, 32812.	3.3	18
29	Detection of virulence-associated genes characteristic of intestinal <i>Escherichia coli</i> pathotypes, including the enterohemorrhagic/enteroaggregative O104:H4, in bovines from Germany and Spain. <i>Microbiology and Immunology</i> , 2015, 59, 433-442.	1.4	15
30	Analysis of Multiple <i>Brachyspira hyodysenteriae</i> Genomes Confirms That the Species Is Relatively Conserved but Has Potentially Important Strain Variation. <i>PLoS ONE</i> , 2015, 10, e0131050.	2.5	36
31	Bovine macrophages sense <i>Escherichia coli</i> Shiga toxin 1. <i>Innate Immunity</i> , 2015, 21, 655-664.	2.4	12
32	Evaluation of biological safety in vitro and immunogenicity in vivo of recombinant <i>Escherichia coli</i> Shiga toxoids as candidate vaccines in cattle. <i>Veterinary Research</i> , 2015, 46, 38.	3.0	12
33	The Use of Restriction Fragment Length Polymorphism and Fluorescence in Situ Hybridization to Investigate Microbiota of Piglets after Feeding Oregano. <i>Food and Nutrition Sciences (Print)</i> , 2014, 05, 1628-1636.	0.4	0
34	Adherence of <i>Brachyspira hyodysenteriae</i> to Porcine Intestinal Epithelial Cells is Inhibited by Antibodies Against Outer Membrane Proteins. <i>Current Microbiology</i> , 2013, 66, 286-292.	2.2	7
35	Flow Cytometric Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> -Specific Antibodies in Experimentally Infected and Naturally Exposed Calves. <i>Vaccine Journal</i> , 2013, 20, 1457-1465.	3.1	3
36	Demonstration of genes encoding virulence and virulence life-style factors in <i>Brachyspira</i> spp. isolates from pigs. <i>Veterinary Microbiology</i> , 2012, 155, 438-443.	1.9	19

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37	Polymerase chain reaction-based method for the typing of F18 fimbriae and distribution of F18 fimbrial subtypes among porcine Shiga toxin-encoding <i>Escherichia coli</i> in Germany. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 454-464.	1.1	20
38	Hemolytic Porcine Intestinal <i>Escherichia coli</i> without Virulence-Associated Genes Typical of Intestinal Pathogenic <i>E. coli</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 8451-8455.	3.1	7
39	<i>Escherichia coli</i> Nissle 1917 for probiotic use in piglets: evidence for intestinal colonization. <i>Journal of Applied Microbiology</i> , 2009, 107, 1697-1710.	3.1	33
40	Virulence and fitness gene patterns of Shiga toxin-encoding <i>Escherichia coli</i> isolated from pigs with edema disease or diarrhea in Germany. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2007, 120, 307-16.	0.7	13
41	Preventive Effects of the Probiotic <i>Escherichia coli</i> Strain Nissle 1917 on Acute Secretory Diarrhea in a Pig Model of Intestinal Infection. <i>Digestive Diseases and Sciences</i> , 2006, 51, 724-731.	2.3	80
42	Sequence polymorphism of the <i>Salmonella</i> plasmid virulence factor D (SpvD) in <i>Salmonella enterica</i> isolates of animal origin. , 0, , .		0