

Lothar Kreienbrock

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,041
citations

257450

24
h-index

243625

44
g-index

57
all docs

57
docs citations

57
times ranked

2658
citing authors

#	ARTICLE	IF	CITATIONS
1	Colistin resistance gene <i>mcr-1</i> in extended-spectrum β -lactamase-producing and carbapenemase-producing Gram-negative bacteria in Germany. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 282-283.	9.1	271
2	Hormonal factors and risk of lung cancer among women?. <i>International Journal of Epidemiology</i> , 2003, 32, 263-271.	1.9	142
3	Whole genome analyses of CMY-2-producing <i>Escherichia coli</i> isolates from humans, animals and food in Germany. <i>BMC Genomics</i> , 2018, 19, 601.	2.8	128
4	Subgrouping of ESBL-producing <i>Escherichia coli</i> from animal and human sources: An approach to quantify the distribution of ESBL types between different reservoirs. <i>International Journal of Medical Microbiology</i> , 2014, 304, 805-816.	3.6	119
5	Case-Control Study on Lung Cancer and Residential Radon in Western Germany. <i>American Journal of Epidemiology</i> , 2001, 153, 42-52.	3.4	111
6	Circulation of clonal populations of fluoroquinolone-resistant CTX-M-15-producing <i>Escherichia coli</i> ST410 in humans and animals in Germany. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 457-465.	2.5	107
7	Cross-Sectional Study on Antibiotic Usage in Pigs in Germany. <i>PLoS ONE</i> , 2015, 10, e0119114.	2.5	104
8	Risk factors for lung cancer among nonsmoking women. <i>International Journal of Cancer</i> , 2002, 100, 706-713.	5.1	94
9	Diversity in prevalence and characteristics of ESBL/pAmpC producing <i>E. coli</i> in food in Germany. <i>Veterinary Microbiology</i> , 2019, 233, 52-60.	1.9	84
10	Simultaneous occurrence of MRSA and ESBL-producing Enterobacteriaceae on pig farms and in nasal and stool samples from farmers. <i>Veterinary Microbiology</i> , 2017, 200, 107-113.	1.9	55
11	High estradiol and low testosterone levels are associated with critical illness in male but not in female COVID-19 patients: a retrospective cohort study. <i>Emerging Microbes and Infections</i> , 2021, 10, 1807-1818.	6.5	54
12	Residential Radon and Risk of Lung Cancer in Eastern Germany. <i>Epidemiology</i> , 2003, 14, 559-568.	2.7	53
13	INCREASED LUNG CANCER RISK DUE TO RESIDENTIAL RADON IN A POOLED AND EXTENDED ANALYSIS OF STUDIES IN GERMANY. <i>Health Physics</i> , 2005, 88, 71-79.	0.5	49
14	Prevalence and potential risk factors for the occurrence of cefotaxime resistant <i>Escherichia coli</i> in German fattening pig farms – A cross-sectional study. <i>Preventive Veterinary Medicine</i> , 2014, 116, 129-137.	1.9	44
15	Retrospective survey of <i>mcr-1</i> and <i>mcr-2</i> in German pig-fattening farms, 2011 – 2012. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 266-271.	2.5	39
16	The application of rumen simulation technique (RUSITEC) for studying dynamics of the bacterial community and metabolome in rumen fluid and the effects of a challenge with <i>Clostridium perfringens</i> . <i>PLoS ONE</i> , 2018, 13, e0192256.	2.5	36
17	MODELS FOR RETROSPECTIVE QUANTIFICATION OF INDOOR RADON EXPOSURE IN CASE-CONTROL STUDIES. <i>Health Physics</i> , 2000, 78, 268-278.	0.5	35
18	Cefotaxime-resistant <i>E. coli</i> in dairy and beef cattle farms – Joint analyses of two cross-sectional investigations in Germany. <i>Preventive Veterinary Medicine</i> , 2017, 142, 39-45.	1.9	35

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19	Antibiotic drug usage in pigs in Germanyâ€”Are the class profiles changing?. PLoS ONE, 2017, 12, e0182661.	2.5	35
20	Used Daily Dose vs. Defined Daily Doseâ€”Contrasting Two Different Methods to Measure Antibiotic Consumption at the Farm Level. Frontiers in Veterinary Science, 2019, 6, 116.	2.2	35
21	Monitoring Antimicrobial Drug Usage in Animals: Methods and Applications. Microbiology Spectrum, 2018, 6, .	3.0	34
22	Cefotaxime-resistant Escherichia coli in broiler farmsâ€”A cross-sectional investigation in Germany. Preventive Veterinary Medicine, 2016, 125, 154-157.	1.9	33
23	Prevalence of carbapenemase producing Enterobacteriaceae isolated from German pig-fattening farms during the years 2011â€”2013. Veterinary Microbiology, 2017, 200, 124-129.	1.9	33
24	Towards a Standardized Method for Broth Microdilution Susceptibility Testing of Haemophilus parasuis. Journal of Clinical Microbiology, 2017, 55, 264-273.	3.9	33
25	Passive surveillance of Leptospira infection in swine in Germany. Porcine Health Management, 2018, 4, 10.	2.6	24
26	Occurrence of Clostridium botulinum neurotoxin in chronic disease of dairy cows. Veterinary Microbiology, 2015, 177, 398-402.	1.9	22
27	Association of farm-related factors with characteristics profiles of extended-spectrum Î²-lactamase- / plasmid-mediated AmpC Î²-lactamase-producing Escherichia coli isolates from German livestock farms. Veterinary Microbiology, 2018, 223, 93-99.	1.9	19
28	Evaluation of a Loop-Mediated Isothermal Amplification-Based Assay for the Rapid Detection of Plasmid-Encoded Colistin Resistance Gene <i>mcr-1</i> in Enterobacteriaceae Isolates. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	18
29	Retrospective Analysis of Bacterial Cultures Sampled in German Chicken-Fattening Farms During the Years 2011â€”2012 Revealed Additional VIM-1 Carbapenemase-Producing Escherichia coli and a Serologically Rough Salmonella enterica Serovar Infantis. Frontiers in Microbiology, 2018, 9, 538.	3.5	14
30	Investigation of potential risk factors for the occurrence of Escherichia coli isolates from German fattening pig farms harbouring the mcr-1 colistinâ€”resistance gene. International Journal of Antimicrobial Agents, 2018, 51, 177-180.	2.5	13
31	Susceptibility of Methicillin-Resistant and -Susceptible Staphylococcus aureus Isolates of Various Clonal Lineages from Germany to Eight Biocides. Applied and Environmental Microbiology, 2018, 84, .	3.1	13
32	Domestic radon and lung cancerâ€”current status including new evidence from Germany. International Congress Series, 2002, 1225, 247-252.	0.2	12
33	Antimicrobial resistance at the interface of human and veterinary medicine. Veterinary Microbiology, 2017, 200, 1-5.	1.9	11
34	Antibiotic Usage Pattern in Broiler Chicken Flocks in Germany. Frontiers in Veterinary Science, 2021, 8, 673809.	2.2	11
35	Multiresistant Gram-negative pathogens. Deutsches Ärztblatt International, 2021, 118, .	0.9	11
36	Evaluation of Antimicrobial Usage in Dogs and Cats at a Veterinary Teaching Hospital in Germany in 2017 and 2018. Frontiers in Veterinary Science, 2021, 8, 689018.	2.2	10

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37	Impact of Measurement Error in Exposures in German Radon Studies. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006, 69, 701-721.	2.3	9
38	Testing cathelicidin susceptibility of bacterial mastitis isolates: Technical challenges and data output for clinical isolates. <i>Veterinary Microbiology</i> , 2017, 210, 107-115.	1.9	8
39	Antibiotic Resistances in Livestock: A Comparative Approach to Identify an Appropriate Regression Model for Count Data. <i>Frontiers in Veterinary Science</i> , 2017, 4, 71.	2.2	8
40	Status quo analysis of noise levels in pig fattening units in Germany. <i>Livestock Science</i> , 2019, 230, 103847.	1.6	8
41	Monitoring Antimicrobial Drug Usage in Animals: Methods and Applications. , 0, , 569-594.		6
42	Scoring shoulder ulcers in breeding sows " is a distinction between substantial and insubstantial animal welfare-related lesions possible on clinical examination?. <i>Porcine Health Management</i> , 2019, 5, 3.	2.6	6
43	Occurrence of Antimicrobial Resistance in the Environment in Germany, Austria, and Switzerland: A Narrative Review of Existing Evidence. <i>Microorganisms</i> , 2022, 10, 728.	3.6	6
44	Veterinary drug administration in German veal calves: An exploratory study on retrospective data. <i>Preventive Veterinary Medicine</i> , 2020, 183, 105131.	1.9	5
45	Health monitoring of finishing pigs by secondary data use " a longitudinal analysis. <i>Porcine Health Management</i> , 2021, 7, 20.	2.6	5
46	How effective are clinical pre-farrowing risk assessment and the use of soft rubber mats in preventing shoulder ulcers in at-risk sows?. <i>Porcine Health Management</i> , 2019, 5, 16.	2.6	4
47	Coinfections and Phenotypic Antimicrobial Resistance in <i>Actinobacillus pleuropneumoniae</i> Strains Isolated From Diseased Swine in North Western Germany" Temporal Patterns in Samples From Routine Laboratory Practice From 2006 to 2020. <i>Frontiers in Veterinary Science</i> , 2021, 8, 802570.	2.2	4
48	Onlineumfrage zur Anwendung von molekularbiologischen Typisierungsverfahren und MALDI-TOF-MS in diagnostischen Laboren in Deutschland. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2020, 15, 387-391.	1.4	3
49	Application of the voluntary human approach test on commercial pig fattening farms: a meaningful tool?. <i>Porcine Health Management</i> , 2020, 6, 19.	2.6	3
50	Direct and Indirect Proof of SARS-CoV-2 Infections in Indigenous Wiwa Communities in North-Eastern Colombia" A Cross-Sectional Assessment Providing Preliminary Surveillance Data. <i>Vaccines</i> , 2021, 9, 1120.	4.4	3
51	Health Monitoring of Fattening Pigs " Use of Production Data, Farm Characteristics and On-Farm Examination. <i>Porcine Health Management</i> , 2021, 7, 45.	2.6	2
52	<i>Environmental Epidemiology</i> . , 2005, , 951-998.		1
53	<i>Environmental Epidemiology</i> . , 2014, , 1611-1657.		0