

# John E Olsen

## List of Publications by Year in descending order

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198  
papers

5,583  
citations

94433

37  
h-index

138484

58  
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200  
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200  
docs citations

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times ranked

6138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Taxonomic relationships of the [ <i>Pasteurella</i> ] <i>haemolytica</i> complex as evaluated by DNA-DNA hybridizations and 16S rRNA sequencing with proposal of <i>Mannheimia haemolytica</i> gen. nov., comb. nov., <i>Mannheimia granulomatis</i> comb. nov., <i>Mannheimia glucosida</i> sp. nov., <i>Mannheimia ruminalis</i> sp. nov. and <i>Mannheimia varigena</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2000, 49, 67-86.	1.7	238
2	Rapid Quantification of Viable <i>Campylobacter</i> Bacteria on Chicken Carcasses, Using Real-Time PCR and Propidium Monoazide Treatment, as a Tool for Quantitative Risk Assessment. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5097-5104.	3.1	152
3	Diversity and evolution of <i>bla<sub>Z</sub></i> from <i>Staphylococcus aureus</i> and coagulase-negative staphylococci. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 450-460.	3.0	149
4	Role of Flagellin and the Two-Component CheA/CheY System of <i>Listeria monocytogenes</i> in Host Cell Invasion and Virulence. <i>Infection and Immunity</i> , 2004, 72, 3237-3244.	2.2	144
5	Genetic relationships among avian isolates classified as <i>Pasteurella haemolytica</i> , <i>Actinobacillus salpingitidis</i> ™ or <i>Pasteurella anatis</i> with proposal of <i>Gallibacterium anatis</i> gen. nov., comb. nov. and description of additional genomospecies within <i>Gallibacterium</i> gen. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 275-287.	1.7	140
6	Polyamines Are Required for Virulence in <i>Salmonella enterica</i> Serovar Typhimurium. <i>PLoS ONE</i> , 2012, 7, e36149.	2.5	101
7	Comparative phylogenies of the housekeeping genes <i>atpD</i> , <i>infB</i> and <i>rpoB</i> and the 16S rRNA gene within the Pasteurellaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1601-1609.	1.7	96
8	Bacterial decimation times in anaerobic digestions of animal slurries. <i>Biological Wastes</i> , 1987, 21, 153-168.	0.2	90
9	Natural transfer of sulphonamide and ampicillin resistance between <i>Escherichia coli</i> residing in the human intestine. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 80-86.	3.0	74
10	Vertical transmission of a fluoroquinolone-resistant <i>Escherichia coli</i> within an integrated broiler operation. <i>Veterinary Microbiology</i> , 2006, 116, 120-128.	1.9	72
11	<i>Salmonella</i> source attribution based on microbial subtyping. <i>International Journal of Food Microbiology</i> , 2013, 163, 193-203.	4.7	72
12	Comparison of intestinal invasion and macrophage response of <i>Salmonella Gallinarum</i> and other host-adapted <i>Salmonella enterica</i> serovars in the avian host. <i>Veterinary Microbiology</i> , 2003, 92, 49-64.	1.9	69
13	Relation between <i>tetR</i> and <i>tetA</i> expression in tetracycline resistant <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2016, 16, 39.	3.3	69
14	The role of flagella and chemotaxis genes in host pathogen interaction of the host adapted <i>Salmonella enterica</i> serovar Dublin compared to the broad host range serovar <i>S. Typhimurium</i> . <i>BMC Microbiology</i> , 2013, 13, 67.	3.3	68
15	Characterization of DegU, a response regulator in <i>Listeria monocytogenes</i> , involved in regulation of motility and contributes to virulence. <i>FEMS Microbiology Letters</i> , 2004, 240, 171-179.	1.8	65
16	DNA-based methods for detection of food-borne bacterial pathogens. <i>Food Research International</i> , 2000, 33, 257-266.	6.2	64
17	Characterisation of streptomycin resistance determinants in Danish isolates of <i>Salmonella Typhimurium</i> . <i>Veterinary Microbiology</i> , 2000, 75, 73-82.	1.9	63
18	Persistence of <i>Salmonella</i> Senftenberg in poultry production environments and investigation of its resistance to desiccation. <i>Avian Pathology</i> , 2008, 37, 421-427.	2.0	62

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19	The response regulator ResD modulates virulence gene expression in response to carbohydrates in <i>Listeria monocytogenes</i> . <i>Molecular Microbiology</i> , 2006, 61, 1622-1635.	2.5	61
20	Increase in the prevalence of oxolinic acid resistant <i>Acinetobacter</i> spp. observed in a stream receiving the effluent from a freshwater trout farm following the treatment with oxolinic acid-medicated feed. <i>Aquaculture</i> , 2000, 188, 205-218.	3.5	60
21	Investigation of Outbreaks of <i>Salmonella enterica</i> Serovar Typhimurium and Its Monophasic Variants Using Whole-Genome Sequencing, Denmark. <i>Emerging Infectious Diseases</i> , 2017, 23, 1631-1639.	4.3	57
22	Association between phage types and antimicrobial resistance among bovine <i>Staphylococcus aureus</i> from 10 countries. <i>Veterinary Microbiology</i> , 2003, 95, 133-147.	1.9	55
23	Enteral but not parenteral antibiotics enhance gut function and prevent necrotizing enterocolitis in formula-fed newborn preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G323-G333.	3.4	53
24	Antibiotic-Induced, Increased Conjugative Transfer Is Common to Diverse Naturally Occurring ESBL Plasmids in <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2119.	3.5	53
25	<i>Salmonella</i> Typhimurium metabolism affects virulence in the host – A mini-review. <i>Food Microbiology</i> , 2018, 71, 98-110.	4.2	52
26	Chemotaxis of <i>Vibrio anguillarum</i> to fish mucus: role of the origin of the fish mucus, the fish species and the serogroup of the pathogen. <i>FEMS Microbiology Ecology</i> , 2001, 38, 77-80.	2.7	50
27	Specific detection of pathogenic <i>Yersinia enterocolitica</i> by two-step PCR using hot-start and DMSO. <i>Molecular and Cellular Probes</i> , 1994, 8, 99-108.	2.1	49
28	ClpP deletion causes attenuation of <i>Salmonella</i> Typhimurium virulence through mis-regulation of RpoS and indirect control of CsrA and the SPI genes. <i>Microbiology (United Kingdom)</i> , 2013, 159, 1497-1509.	1.8	49
29	The Role of the st313-td Gene in Virulence of <i>Salmonella</i> Typhimurium ST313. <i>PLoS ONE</i> , 2014, 9, e84566.	2.5	48
30	The genetic diversity of commensal <i>Escherichia coli</i> strains isolated from non-antimicrobial treated pigs varies according to age group. <i>PLoS ONE</i> , 2017, 12, e0178623.	2.5	46
31	Identification of potential drug targets in <i>Salmonella enterica</i> sv. Typhimurium using metabolic modelling and experimental validation. <i>Microbiology (United Kingdom)</i> , 2014, 160, 1252-1266.	1.8	45
32	Treatment with Cefotaxime Affects Expression of Conjugation Associated Proteins and Conjugation Transfer Frequency of an Inc11 Plasmid in <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2365.	3.5	45
33	The <i>in vitro</i> fitness cost of antimicrobial resistance in <i>Escherichia coli</i> varies with the growth conditions. <i>FEMS Microbiology Letters</i> , 2009, 299, 53-59.	1.8	44
34	Prevalence and characterization of <i>Salmonella</i> among humans in Ghana. <i>Tropical Medicine and Health</i> , 2017, 45, 3.	2.8	44
35	European validation of a real-time PCR-based method for detection of <i>Listeria monocytogenes</i> in soft cheese. <i>International Journal of Food Microbiology</i> , 2014, 184, 128-133.	4.7	43
36	First Report on a Randomized Investigation of Antimicrobial Resistance in Fecal Indicator Bacteria from Livestock, Poultry, and Humans in Tanzania. <i>Microbial Drug Resistance</i> , 2018, 24, 260-268.	2.0	43

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37	Identification of Metabolic Pathways Essential for Fitness of Salmonella Typhimurium In Vivo. PLoS ONE, 2014, 9, e101869.	2.5	42
38	Optimization of Antimicrobial Treatment to Minimize Resistance Selection. Microbiology Spectrum, 2018, 6, .	3.0	42
39	Reclassification of Bisgaard taxon 33, with proposal of Volucribacter psittacidica gen. nov., sp. nov. and Volucribacter amazonae sp. nov. as new members of the Pasteurellaceae. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 813-818.	1.7	41
40	Genomic lineage of Salmonella enterica serovar Dublin. Veterinary Microbiology, 1994, 40, 271-282.	1.9	40
41	Characterization of sulphonamide-resistant Escherichia coli using comparison of sul2 gene sequences and multilocus sequence typing. Microbiology (United Kingdom), 2009, 155, 831-836.	1.8	40
42	Factor H Binds to the Hypervariable Region of Many Streptococcus pyogenes M Proteins but Does Not Promote Phagocytosis Resistance or Acute Virulence. PLoS Pathogens, 2013, 9, e1003323.	4.7	39
43	Selection of CMY-2 producing Escherichia coli in the faecal flora of dogs treated with cephalexin. Veterinary Microbiology, 2011, 151, 404-408.	1.9	38
44	The Use of a Combined Bioinformatics Approach to Locate Antibiotic Resistance Genes on Plasmids From Whole Genome Sequences of Salmonella enterica Serovars From Humans in Ghana. Frontiers in Microbiology, 2018, 9, 1010.	3.5	38
45	Mustelidae are natural hosts of Staphylococcus delphini group A. Veterinary Microbiology, 2012, 159, 351-353.	1.9	37
46	Reduced amounts of LPS affect both stress tolerance and virulence of Salmonella enterica serovar Dublin. FEMS Microbiology Letters, 2003, 228, 225-231.	1.8	36
47	Specific identification of Gallibacterium by a PCR using primers targeting the 16S rRNA and 23S rRNA genes. Veterinary Microbiology, 2007, 123, 262-268.	1.9	36
48	Transmission of antibiotic-resistant Escherichia coli between cattle, humans and the environment in peri-urban livestock keeping communities in Morogoro, Tanzania. Preventive Veterinary Medicine, 2015, 118, 477-482.	1.9	36
49	Antimicrobial resistance in faecal samples from buffalo, wildebeest and zebra grazing together with and without cattle in Tanzania. Journal of Applied Microbiology, 2015, 118, 966-975.	3.1	36
50	Prevalence of antibiotic-resistant Escherichia coli in Danish pigs and cattle. Apmis, 1991, 99, 1103-1110.	2.0	35
51	Differences in the carriage and the ability to utilize the serotype associated virulence plasmid in strains of Salmonella enterica serotype Typhimurium investigated by use of a self-transferable virulence plasmid, pOG669. Microbial Pathogenesis, 2004, 36, 337-347.	2.9	35
52	Characterisation of Commensal Escherichia coli Isolated from Apparently Healthy Cattle and Their Attendants in Tanzania. PLoS ONE, 2016, 11, e0168160.	2.5	35
53	On the reduction of Mycobacterium paratuberculosis in bovine slurry subjected to batch mesophilic or thermophilic anaerobic digestion. Agricultural Wastes, 1985, 13, 273-280.	0.4	34
54	Ascertaining the relationship between Salmonella Typhimurium and Salmonella 4,[5],12:i:- by MLVA and inferring the sources of human salmonellosis due to the two serovars in Italy. Frontiers in Microbiology, 2015, 6, 301.	3.5	34

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55	Revised description and classification of atypical isolates of <i>Pasteurella multocida</i> from bovine lungs based on genotypic characterization to include variants previously classified as biovar 2 of <i>Pasteurella canis</i> and <i>Pasteurella avium</i> . <i>Microbiology (United Kingdom)</i> , 2004, 150, 1757-1767.	1.8	33
56	Prevalence of sulphonamide resistance and class 1 integron genes in <i>Escherichia coli</i> isolates obtained from broilers, broiler meat, healthy humans and urinary infections in Denmark. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 367-369.	2.5	33
57	The role of ClpP, RpoS and CsrA in growth and filament formation of <i>Salmonella enterica</i> serovar Typhimurium at low temperature. <i>BMC Microbiology</i> , 2014, 14, 208.	3.3	33
58	Final classification of Bisgaard taxon 9 as <i>Actinobacillus arthritidis</i> sp. nov. and recognition of a novel genomospecies for equine strains of <i>Actinobacillus lignieresii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1239-1246.	1.7	33
59	Relationships Among Strains Classified with the Ruminant <i>Pasteurella haemolytica</i> -complex Using Quantitative Evaluation of Phenotypic Data. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1997, 285, 459-479.	0.5	32
60	Biocide and antibiotic susceptibility of <i>Salmonella</i> isolates obtained before and after cleaning at six Danish pig slaughterhouses. <i>International Journal of Food Microbiology</i> , 2014, 181, 53-59.	4.7	32
61	Persistence of Vancomycin Resistance in Multiple Clones of <i>Enterococcus faecium</i> Isolated from Danish Broilers 15 Years after the Ban of Avoparcin. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2926-2929.	3.2	32
62	Effects of <i>crp</i> deletion in <i>Salmonella enterica</i> serotype Gallinarum. <i>Acta Veterinaria Scandinavica</i> , 2007, 49, 14.	1.6	31
63	<i>Pasteurella multocida</i> in scavenging family chickens and ducks: carrier status, age susceptibility and transmission between species. <i>Avian Pathology</i> , 2008, 37, 51-57.	2.0	31
64	Prevalence and risk factors of <i>Salmonella</i> in commercial poultry farms in Nigeria. <i>PLoS ONE</i> , 2020, 15, e0238190.	2.5	31
65	Reclassification of equine isolates previously reported as <i>Actinobacillus equuli</i> , variants of <i>A. equuli</i> , <i>Actinobacillus suis</i> or Bisgaard taxon 11 and proposal of <i>A. equuli</i> subsp. <i>equuli</i> subsp. nov. and <i>A. equuli</i> subsp. <i>haemolyticus</i> subsp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1569-1576.	1.7	31
66	European validation of Real-Time PCR method for detection of <i>Salmonella</i> spp. in pork meat. <i>International Journal of Food Microbiology</i> , 2014, 184, 134-138.	4.7	30
67	Demonstration of persistent strains of <i>Campylobacter jejuni</i> within broiler farms over a 1-year period in Lithuania. <i>Journal of Applied Microbiology</i> , 2010, 108, 868-877.	3.1	29
68	Application of the Random Forest Method to Analyse Epidemiological and Phenotypic Characteristics of <i>Salmonella</i> 4,[5],12:i: and <i>Salmonella</i> Typhimurium Strains. <i>Zoonoses and Public Health</i> , 2012, 59, 505-512.	2.2	29
69	Occurrence and Characterization of Shiga Toxin-Producing <i>Escherichia coli</i> O157:H7 and Other Non-Sorbitol-Fermenting <i>E. coli</i> in Cattle and Humans in Urban Areas of Morogoro, Tanzania. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 503-510.	1.5	29
70	Effect of Tetracycline Dose and Treatment Mode on Selection of Resistant Coliform Bacteria in Nursery Pigs. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	29
71	Genomic Analysis of Antimicrobial Resistance and Resistance Plasmids in <i>Salmonella</i> Serovars from Poultry in Nigeria. <i>Antibiotics</i> , 2021, 10, 99.	3.7	29
72	Post-weaning diarrhea in pigs weaned without medicinal zinc: risk factors, pathogen dynamics, and association to growth rate. <i>Porcine Health Management</i> , 2021, 7, 54.	2.6	29

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73	High prevalence of <i>mcr-1</i> -encoded colistin resistance in commensal <i>Escherichia coli</i> from broiler chicken in Bangladesh. <i>Scientific Reports</i> , 2020, 10, 18637.	3.3	28
74	<i>Salmonella enterica</i> : Infection, Cross Infection and Persistence within the Environment of a Broiler Parent Stock Unit in Denmark. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1992, 277, 129-138.	0.5	27
75	Characterization of Sucrose-Negative <i>Pasteurella multocida</i> Variants, Including Isolates from Large-Cat Bite Wounds. <i>Journal of Clinical Microbiology</i> , 2005, 43, 259-270.	3.9	27
76	Evidence of broiler meat contamination with post-disinfection strains of <i>Campylobacter jejuni</i> from slaughterhouse. <i>International Journal of Food Microbiology</i> , 2011, 145, S116-S120.	4.7	27
77	A third mode of surface-associated growth: immobilization of <i>Salmonella enterica</i> serovar Typhimurium modulates the RpoS-directed transcriptional programme. <i>Environmental Microbiology</i> , 2012, 14, 1855-1875.	3.8	27
78	F4- and F18-Positive Enterotoxigenic <i>Escherichia coli</i> Isolates from Diarrhea of Postweaning Pigs: Genomic Characterization. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	27
79	Immunocytochemical studies of <i>Salmonella Typhimurium</i> invasion of porcine jejunal epithelial cells. <i>Journal of Medical Microbiology</i> , 2004, 53, 691-695.	1.8	26
80	Genetic relatedness of commensal <i>Escherichia coli</i> from nursery pigs in intensive pig production in Denmark and molecular characterization of genetically different strains. <i>Journal of Applied Microbiology</i> , 2015, 119, 342-353.	3.1	26
81	Sampling and Pooling Methods for Capturing Herd Level Antibiotic Resistance in Swine Feces using qPCR and CFU Approaches. <i>PLoS ONE</i> , 2015, 10, e0131672.	2.5	26
82	CTX-M-1 $\beta$ -lactamase expression in <i>Escherichia coli</i> is dependent on cefotaxime concentration, growth phase and gene location. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 62-70.	3.0	26
83	Indications for the use of highest priority critically important antimicrobials in the veterinary sector. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1671-1680.	3.0	26
84	Association between antimicrobial usage and resistance in <i>Salmonella</i> from poultry farms in Nigeria. <i>BMC Veterinary Research</i> , 2021, 17, 234.	1.9	26
85	Detection of <i>Gallibacterium</i> spp. in Chickens by Fluorescent 16S rRNA In Situ Hybridization. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5167-5172.	3.9	25
86	Molecular Characterization of <i>Salmonella enterica</i> Serovar 4,[5],12:i:- DT193 ASSuT Strains from Two Outbreaks in Italy. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 138-144.	1.8	25
87	Insight into synergetic mechanisms of tetracycline and the selective serotonin reuptake inhibitor, sertraline, in a tetracycline-resistant strain of <i>Escherichia coli</i> . <i>Journal of Antibiotics</i> , 2017, 70, 944-953.	2.0	25
88	<i>Salmonella Typhimurium</i> infection in the porcine intestine: evidence for caspase-3-dependent and -independent programmed cell death. <i>Histochemistry and Cell Biology</i> , 2005, 123, 43-50.	1.7	24
89	Emended description of porcine [ <i>Pasteurella</i> ] <i>aerogenes</i> , [ <i>Pasteurella</i> ] <i>mairii</i> and [ <i>Actinobacillus</i> ] <i>rossii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 209-223.	1.7	23
90	Evaluation of novel multiplex qPCR assays for diagnosis of pathogens associated with the bovine respiratory disease complex. <i>Veterinary Journal</i> , 2020, 256, 105425.	1.7	23

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91	Genotypic Relationships Among Strains Classified under the ( <i>Pasteurella</i> ) <i>haemolytica</i> -complex as Indicated by Ribotyping and Multilocus Enzyme Electrophoresis. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1997, 286, 333-354.	0.5	22
92	Role of the <i>Listeria monocytogenes</i> -Cys peroxiredoxin homologue in protection against oxidative and nitrosative stress and in virulence. <i>Pathogens and Disease</i> , 2014, 70, 70-74.	2.0	22
93	Molecular Characterization of Inconsistent Variants of <i>Salmonella</i> Typhimurium Isolated in Italy. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 497-499.	1.8	22
94	Extended spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> forms filaments as an initial response to cefotaxime treatment. <i>BMC Microbiology</i> , 2015, 15, 63.	3.3	22
95	Specific Detection of <i>Pasteurella multocida</i> in Chickens with Fowl Cholera and in Pig Lung Tissues Using Fluorescent rRNA In Situ Hybridization. <i>Journal of Clinical Microbiology</i> , 2001, 39, 2627-2633.	3.9	21
96	The Putative Thiosulfate Sulfurtransferases PspE and GlpE Contribute to Virulence of <i>Salmonella</i> Typhimurium in the Mouse Model of Systemic Disease. <i>PLoS ONE</i> , 2013, 8, e70829.	2.5	21
97	Whole-Genome Sequence of <i>Staphylococcus aureus</i> S54F9 Isolated from a Chronic Disseminated Porcine Lung Abscess and Used in Human Infection Models. <i>Genome Announcements</i> , 2015, 3, .	0.8	21
98	Putrescine biosynthesis and export genes are essential for normal growth of avian pathogenic <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2018, 18, 226.	3.3	21
99	Investigation of the Role of Genes Encoding Zinc Exporters <i>zntA</i> , <i>zitB</i> , and <i>fieF</i> during <i>Salmonella</i> Typhimurium Infection. <i>Frontiers in Microbiology</i> , 2017, 8, 2656.	3.5	21
100	Co-occurrence of antimicrobial and metal resistance genes in pig feces and agricultural fields fertilized with slurry. <i>Science of the Total Environment</i> , 2021, 792, 148259.	8.0	21
101	The Transcriptional Heat Shock Response of <i>Salmonella</i> Typhimurium Shows Hysteresis and Heated Cells Show Increased Resistance to Heat and Acid Stress. <i>PLoS ONE</i> , 2012, 7, e51196.	2.5	21
102	Dynamics and Outcome of Macrophage Interaction Between <i>Salmonella Gallinarum</i> , <i>Salmonella</i> Typhimurium, and <i>Salmonella</i> Dublin and Macrophages From Chicken and Cattle. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 420.	3.9	21
103	Polyamines are essential for virulence in <i>Salmonella enterica</i> serovar <i>Gallinarum</i> despite evolutionary decay of polyamine biosynthesis genes. <i>Veterinary Microbiology</i> , 2014, 170, 144-150.	1.9	20
104	Interaction Differences of the Avian Host-Specific <i>Salmonella enterica</i> Serovar <i>Gallinarum</i> , the Host-Generalist <i>S.</i> Typhimurium, and the Cattle Host-Adapted <i>S.</i> Dublin with Chicken Primary Macrophage. <i>Infection and Immunity</i> , 2019, 87, .	2.2	20
105	Surveillance and Genomics of Toxigenic <i>Vibrio cholerae</i> O1 From Fish, Phytoplankton and Water in Lake Victoria, Tanzania. <i>Frontiers in Microbiology</i> , 2019, 10, 901.	3.5	20
106	Epidemiology of <i>Salmonella enterica</i> Serovar Dublin in Cattle and Humans in Denmark, 1996 to 2016: a Retrospective Whole-Genome-Based Study. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	20
107	Antimicrobial-induced horizontal transfer of antimicrobial resistance genes in bacteria: a mini-review. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 556-567.	3.0	20
108	Change in attachment of <i>Salmonella</i> Typhimurium, <i>Yersinia enterocolitica</i> , and <i>Listeria monocytogenes</i> to pork skin and muscle after hot water and lactic acid decontamination. <i>International Journal of Food Microbiology</i> , 2011, 145, 353-358.	4.7	19



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109	Comparison of heat stress responses of immobilized and planktonic <i>Salmonella enterica</i> serovar Typhimurium. <i>Food Microbiology</i> , 2013, 33, 221-227.	4.2	18
110	Apramycin treatment affects selection and spread of a multidrug-resistant <i>Escherichia coli</i> strain able to colonize the human gut in the intestinal microbiota of pigs. <i>Veterinary Research</i> , 2016, 47, 12.	3.0	18
111	Determining the optimal number of individual samples to pool for quantification of average herd levels of antimicrobial resistance genes in Danish pig herds using high-throughput qPCR. <i>Veterinary Microbiology</i> , 2016, 189, 46-51.	1.9	18
112	Prevalence and genomic characterization of <i>Salmonella Weltevreden</i> in commercial pig feed. <i>Veterinary Microbiology</i> , 2020, 246, 108725.	1.9	18
113	Occurrence of major and minor pathogens in calves diagnosed with bovine respiratory disease. <i>Veterinary Microbiology</i> , 2021, 259, 109135.	1.9	18
114	Rat dorsal root ganglia neurons as a model for <i>Listeria monocytogenes</i> infections in culture. <i>Medical Microbiology and Immunology</i> , 1999, 188, 15-21.	4.8	17
115	Pharmacodynamic modelling of in vitro activity of tetracycline against a representative, naturally occurring population of porcine <i>Escherichia coli</i> . <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 79.	1.6	17
116	Removal of the phage-shock protein PspB causes reduction of virulence in <i>Salmonella enterica</i> serovar Typhimurium independently of NRAMP1. <i>Journal of Medical Microbiology</i> , 2014, 63, 788-795.	1.8	16
117	Tilapia ( <i>Oreochromis niloticus</i> ) as a Putative Reservoir Host for Survival and Transmission of <i>Vibrio cholerae</i> O1 Biotype El Tor in the Aquatic Environment. <i>Frontiers in Microbiology</i> , 2019, 10, 1215.	3.5	16
118	The SPI-19 encoded type-six secretion-systems (T6SS) of <i>Salmonella enterica</i> serovars Gallinarum and Dublin play different roles during infection. <i>Veterinary Microbiology</i> , 2019, 230, 23-31.	1.9	16
119	ESBL and AmpC $\beta$ -Lactamase Encoding Genes in <i>E. coli</i> From Pig and Pig Farm Workers in Vietnam and Their Association With Mobile Genetic Elements. <i>Frontiers in Microbiology</i> , 2021, 12, 629139.	3.5	16
120	Virulence characterization of <i>Avibacterium paragallinarum</i> isolates from Uganda. <i>Avian Pathology</i> , 2007, 36, 35-42.	2.0	15
121	A randomised clinical trial on the efficacy of oxytetracycline dose through water medication of nursery pigs on diarrhoea, faecal shedding of <i>Lawsonia intracellularis</i> and average daily weight gain. <i>Preventive Veterinary Medicine</i> , 2016, 123, 52-59.	1.9	15
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