John E Olsen

List of Publications by Year
in descending order

198	5,583	94433	138484
papers	citations	37 h-index	58 g-index

200	200	200	6138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	â€œOmicsâ€•Technologies - What Have They Told Us About Uropathogenic Escherichia coli Fitness and Virulence During Urinary Tract Infection?. Frontiers in Cellular and Infection Microbiology, 2022, 12, 824039.	3.9	8
2	Effect of pH and Salinity on the Ability of Salmonella Serotypes to Form Biofilm. Frontiers in Microbiology, 2022, 13, 821679.	3.5	12
3	Antimicrobial-induced horizontal transfer of antimicrobial resistance genes in bacteria: a mini-review. Journal of Antimicrobial Chemotherapy, 2022, 77, 556-567.	3.0	20
4	Proteomes of Uropathogenic Escherichia coli Growing in Human Urine and in J82 Urinary Bladder Cells. Proteomes, 2022, 10, 15.	3.5	3
5	Immunological and bacteriological shifts associated with a flagellin-hyperproducing Salmonella Enteritidis mutant in chickens. Brazilian Journal of Microbiology, 2021, 52, 419-429.	2.0	2
6	Genomic Analysis of Antimicrobial Resistance and Resistance Plasmids in Salmonella Serovars from Poultry in Nigeria. Antibiotics, 2021, 10, 99.	3.7	29
7	Identification and characterization of a spreadable IncI1 plasmid harbouring a blaCTX-M-15 gene in an Italian human isolate of Salmonella serovar Napoli. Plasmid, 2021, 114, 102566.	1.4	3
8	ESBL and AmpC Î²-Lactamase Encoding Genes in E. coli From Pig and Pig Farm Workers in Vietnam and Their Association With Mobile Genetic Elements. Frontiers in Microbiology, 2021, 12, 629139.	3.5	16
9	The Effect of Colistin Treatment on the Selection of Colistin-Resistant Escherichia coli in Weaner Pigs. Antibiotics, 2021, 10, 465.	3.7	3
10	Association between antimicrobial usage and resistance in Salmonella from poultry farms in Nigeria. BMC Veterinary Research, 2021, 17, 234.	1.9	26
11	Occurrence of major and minor pathogens in calves diagnosed with bovine respiratory disease. Veterinary Microbiology, 2021, 259, 109135.	1.9	18
12	Duo: A Signature Based Method to Batch-Analyze Functional Similarities of Proteins. Frontiers in Microbiology, 2021, 12, 698322.	3.5	1
13	Genetic Comparison of ESBL-Producing Escherichia coli from Workers and Pigs at Vietnamese Pig Farms. Antibiotics, 2021, 10, 1165.	3.7	9
14	Co-occurrence of antimicrobial and metal resistance genes in pig feces and agricultural fields fertilized with slurry. Science of the Total Environment, 2021, 792, 148259.	8.0	21
15	Prediction of Mannheimia haemolytica serotypes based on whole genomic sequences. Veterinary Microbiology, 2021, 262, 109232.	1.9	4
16	Post-weaning diarrhea in pigs weaned without medicinal zinc: risk factors, pathogen dynamics, and association to growth rate. Porcine Health Management, 2021, 7, 54.	2.6	29
17	Research note: Occurrence ofmcr-encoded colistin resistance inEscherichia colifrom pigs and pig farm workers in Vietnam. FEMS Microbes, 2021, 1, .	2.1	2
18	Genome-wide analysis of fitness-factors in uropathogenic Escherichia coli during growth in laboratory media and during urinary tract infections. Microbial Genomics, 2021, 7, .	2.0	9

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19	Combining Salmonella Dublin genome information and contact-tracing to substantiate a new approach for improved detection of infectious transmission routes in cattle populations. Preventive Veterinary Medicine, 2020, 181, 104531.	1.9	8
20	Molecular Characteristics and Zoonotic Potential of Salmonella Weltevreden From Cultured Shrimp and Tilapia in Vietnam and China. Frontiers in Microbiology, 2020, 11, 1985.	3.5	15
21	Prevalence and risk factors of Salmonella in commercial poultry farms in Nigeria. PLoS ONE, 2020, 15, e0238190.	2.5	31
22	High prevalence of mcr-1-encoded colistin resistance in commensal Escherichia coli from broiler chicken in Bangladesh. Scientific Reports, 2020, 10, 18637.	3.3	28
23	F4- and F18-Positive Enterotoxigenic Escherichia coli Isolates from Diarrhea of Postweaning Pigs: Genomic Characterization. Applied and Environmental Microbiology, 2020, 86, .	3.1	27
24	Epidemiology of Salmonella enterica Serovar Dublin in Cattle and Humans in Denmark, 1996 to 2016: a Retrospective Whole-Genome-Based Study. Applied and Environmental Microbiology, 2020, 86, .	3.1	20
25	A Plasmid-Encoded FetMP-Fls Iron Uptake System Confers Selective Advantages to Salmonella enterica Serovar Typhimurium in Growth under Iron-Restricted Conditions and for Infection of Mammalian Host Cells. Microorganisms, 2020, 8, 630.	3.6	0
26	Prevalence and genomic characterization of Salmonella Weltevreden in commercial pig feed. Veterinary Microbiology, 2020, 246, 108725.	1.9	18
27	Global responses to oxytetracycline treatment in tetracycline-resistant Escherichia coli. Scientific Reports, 2020, 10, 8438.	3.3	7
28	Influence of zinc on CTX-M-1 Î²-lactamase expression in Escherichia coli. Journal of Global Antimicrobial Resistance, 2020, 22, 613-619.	2.2	6
29	Polyamine depletion has global effects on stress and virulence gene expression and affects HilA translation in Salmonella enterica serovar typhimurium. Research in Microbiology, 2020, 171, 143-152.	2.1	7
30	A bioinformatic approach to identify core genome difference between Salmonella Pullorum and Salmonella Enteritidis. Infection, Genetics and Evolution, 2020, 85, 104446.	2.3	3
31	Evaluation of novel multiplex qPCR assays for diagnosis of pathogens associated with the bovine respiratory disease complex. Veterinary Journal, 2020, 256, 105425.	1.7	23
32	Indications for the use of highest priority critically important antimicrobials in the veterinary sector. Journal of Antimicrobial Chemotherapy, 2020, 75, 1671-1680.	3.0	26
33	Association of the prophage BTP1 and the prophage-encoded gene,bstA, with antivirulence ofSalmonellaTyphimurium ST313. Pathogens and Disease, 2020, 78, .	2.0	4
34	Prevalence and risk factors of Salmonella in commercial poultry farms in Nigeria. , 2020, 15, e0238190.		0
35	Prevalence and risk factors of Salmonella in commercial poultry farms in Nigeria. , 2020, 15, e0238190.		0
36	Prevalence and risk factors of Salmonella in commercial poultry farms in Nigeria. , 2020, 15, e0238190.		0

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37	Prevalence and risk factors of Salmonella in commercial poultry farms in Nigeria. , 2020, 15, e0238190.		0
38	Identification of Genes Essential for Antibiotic-Induced Up-Regulation of Plasmid-Transfer-Genes in Cephalosporin Resistant Escherichia coli. Frontiers in Microbiology, 2019, 10, 2203.	3.5	7
39	Infectious potential of human derived uropathogenic Escherichia coli UTI89 in the reproductive tract of laying hens. Veterinary Microbiology, 2019, 239, 108445.	1.9	8
40	Cholera hotspots and surveillance constraints contributing to recurrent epidemics in Tanzania. BMC Research Notes, 2019, 12, 664.	1.4	7
41	Interaction Differences of the Avian Host-Specific Salmonella enterica Serovar Gallinarum, the Host-Generalist S . Typhimurium, and the Cattle Host-Adapted S . Dublin with Chicken Primary Macrophage. Infection and Immunity, 2019, 87, .	2.2	20
42	Antibiotic-Induced, Increased Conjugative Transfer Is Common to Diverse Naturally Occurring ESBL Plasmids in Escherichia coli. Frontiers in Microbiology, 2019, 10, 2119.	3.5	53
43	Surveillance and Genomics of Toxigenic Vibrio cholerae O1 From Fish, Phytoplankton and Water in Lake Victoria, Tanzania. Frontiers in Microbiology, 2019, 10, 901.	3.5	20
44	Tilapia (Oreochromis niloticus) as a Putative Reservoir Host for Survival and Transmission of Vibrio cholerae O1 Biotype El Tor in the Aquatic Environment. Frontiers in Microbiology, 2019, 10, 1215.	3.5	16
45	Factors influencing Danish veterinariansâ€™ choice of antimicrobials prescribed for intestinal diseases in weaner pigs. Veterinary Record, 2019, 184, 798-798.	0.3	13
46	Effect of tetracycline treatment regimens on antibiotic resistance gene selection over time in nursery pigs. BMC Microbiology, 2019, 19, 269.	3.3	12
47	The SPI-19 encoded type-six secretion-systems (T6SS) of Salmonella enterica serovars Gallinarum and Dublin play different roles during infection. Veterinary Microbiology, 2019, 230, 23-31.	1.9	16
48	Dynamics and Outcome of Macrophage Interaction Between Salmonella Gallinarum, Salmonella Typhimurium, and Salmonella Dublin and Macrophages From Chicken and Cattle. Frontiers in Cellular and Infection Microbiology, 2019, 9, 420.	3.9	21
49	The membrane transporter PotE is required for virulence in avian pathogenic Escherichia coli (APEC). Veterinary Microbiology, 2018, 216, 38-44.	1.9	10
50	Salmonella Typhimurium metabolism affects virulence in the host â€“ A mini-review. Food Microbiology, 2018, 71, 98-110.	4.2	52
51	The Homolog of the Gene bstA of the BTP1 Phage from Salmonella enterica Serovar Typhimurium ST313 Is an Antivirulence Gene in Salmonella enterica Serovar Dublin. Infection and Immunity, 2018, 86, .	2.2	15
52	First Report on a Randomized Investigation of Antimicrobial Resistance in Fecal Indicator Bacteria from Livestock, Poultry, and Humans in Tanzania. Microbial Drug Resistance, 2018, 24, 260-268.	2.0	43
53	Putrescine biosynthesis and export genes are essential for normal growth of avian pathogenic Escherichia coli. BMC Microbiology, 2018, 18, 226.	3.3	21
54	The impact of inactivation of the purine biosynthesis genes, purN and purT, on growth and virulence in uropathogenic E. coli. Molecular Biology Reports, 2018, 45, 2707-2716.	2.3	14

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55	Optimization of Antimicrobial Treatment to Minimize Resistance Selection. , 2018, , 637-673.		4
56	Optimization of Antimicrobial Treatment to Minimize Resistance Selection. Microbiology Spectrum, 2018, 6, .	3.0	42
57	Prevalence of Genetic Determinants and Phenotypic Resistance to Ciprofloxacin in Campylobacter jejuni from Lithuania. Frontiers in Microbiology, 2018, 9, 203.	3.5	7
58	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
59	Effect of Tetracycline Dose and Treatment Mode on Selection of Resistant Coliform Bacteria in Nursery Pigs. Applied and Environmental Microbiology, 2017, 83, .	3.1	29
60	Genotype variation and genetic relationship among Escherichia coli from nursery pigs located in different pens in the same farm. BMC Microbiology, 2017, 17, 5.	3.3	7
61	Insight into synergetic mechanisms of tetracycline and the selective serotonin reuptake inhibitor, sertraline, in a tetracycline-resistant strain of Escherichia coli. Journal of Antibiotics, 2017, 70, 944-953.	2.0	25
62	Effect of different oral oxytetracycline treatment regimes on selection of antimicrobial resistant coliforms in nursery pigs. Veterinary Microbiology, 2017, 208, 1-7.	1.9	6
63	Chromosomal features of Escherichia coli serotype O2:K2, an avian pathogenic E. coli. Standards in Genomic Sciences, 2017, 12, 33.	1.5	5
64	Prevalence and characterization of Salmonella among humans in Ghana. Tropical Medicine and Health, 2017, 45, 3.	2.8	44
65	Investigation of Outbreaks ofSalmonella entericaSerovar Typhimurium and Its Monophasic Variants Using Whole-Genome Sequencing, Denmark. Emerging Infectious Diseases, 2017, 23, 1631-1639.	4.3	57
66	Treatment with Cefotaxime Affects Expression of Conjugation Associated Proteins and Conjugation Transfer Frequency of an IncI1 Plasmid in Escherichia coli. Frontiers in Microbiology, 2017, 8, 2365.	3.5	45
67	Investigation of the Role of Genes Encoding Zinc Exporters zntA, zitB, and fieF during Salmonella Typhimurium Infection. Frontiers in Microbiology, 2017, 8, 2656.	3.5	21
68	The genetic diversity of commensal Escherichia coli strains isolated from non-antimicrobial treated pigs varies according to age group. PLoS ONE, 2017, 12, e0178623.	2.5	46
69	Multistrain models predict sequential multidrug treatment strategies to result in less antimicrobial resistance than combination treatment. BMC Microbiology, 2016, 16, 118.	3.3	4
70	Modeling the growth dynamics of multiple Escherichia coli strains in the pig intestine following intramuscular ampicillin treatment. BMC Microbiology, 2016, 16, 205.	3.3	14
71	Enteral but not parenteral antibiotics enhance gut function and prevent necrotizing enterocolitis in formula-fed newborn preterm pigs. American Journal of Physiology - Renal Physiology, 2016, 310, G323-G333.	3.4	53
72	Apramycin treatment affects selection and spread of a multidrug-resistant Escherichia coli strain able to colonize the human gut in the intestinal microbiota of pigs. Veterinary Research, 2016, 47, 12.	3.0	18

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73	The In Vitro Redundant Enzymes PurN and PurT Are Both Essential for Systemic Infection of Mice in Salmonella enterica Serovar Typhimurium. Infection and Immunity, 2016, 84, 2076-2085.	2.2	13
74	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. Veterinary Microbiology, 2016, 189, 46-51.	1.9	18
75	Prevalence of feline haemoplasma in cats in Denmark. Acta Veterinaria Scandinavica, 2016, 58, 78.	1.6	8
76	Adaptive responses to cefotaxime treatment in ESBL-producingEscherichia coliand the possible use of significantly regulated pathways as novel secondary targets. Journal of Antimicrobial Chemotherapy, 2016, 71, 2449-2459.	3.0	9
77	Relation between tetR and tetA expression in tetracycline resistant Escherichia coli. BMC Microbiology, 2016, 16, 39.	3.3	69
78	A randomised clinical trial on the efficacy of oxytetracycline dose through water medication of nursery pigs on diarrhoea, faecal shedding of Lawsonia intracellularis and average daily weight gain. Preventive Veterinary Medicine, 2016, 123, 52-59.	1.9	15
79	The efficacy of oxytetracycline treatment at batch, pen and individual level on Lawsonia intracellularis infection in nursery pigs in a randomised clinical trial. Preventive Veterinary Medicine, 2016, 124, 25-33.	1.9	12
80	Highly expressed amino acid biosynthesis genes revealed by global gene expression analysis of Salmonella enterica serovar Enteritidis during growth in whole egg are not essential for this growth. International Journal of Food Microbiology, 2016, 224, 40-46.	4.7	14
81	Characterisation of Commensal Escherichia coli Isolated from Apparently Healthy Cattle and Their Attendants in Tanzania. PLoS ONE, 2016, 11, e0168160.	2.5	35
82	spa typing and antimicrobial resistance of Staphylococcus aureus from healthy humans, pigs and dogs in Tanzania. Journal of Infection in Developing Countries, 2016, 10, 143-148.	1.2	12
83	Pharmacodynamic modelling of in vitro activity of tetracycline against a representative, naturally occurring population of porcine Escherichia coli. Acta Veterinaria Scandinavica, 2015, 57, 79.	1.6	17
84	Genetic relatedness of commensal Escherichia coli from nursery pigs in intensive pig production in Denmark and molecular characterization of genetically different strains. Journal of Applied Microbiology, 2015, 119, 342-353.	3.1	26
85	Whole-Genome Sequence of Staphylococcus aureus S54F9 Isolated from a Chronic Disseminated Porcine Lung Abscess and Used in Human Infection Models. Genome Announcements, 2015, 3, .	0.8	21
86	Sampling and Pooling Methods for Capturing Herd Level Antibiotic Resistance in Swine Feces using qPCR and CFU Approaches. PLoS ONE, 2015, 10, e0131672.	2.5	26
87	Persistence of Vancomycin Resistance in Multiple Clones of Enterococcus faecium Isolated from Danish Broilers 15 Years after the Ban of Avoparcin. Antimicrobial Agents and Chemotherapy, 2015, 59, 2926-2929.	3.2	32
88	Importance of sigma factor mutations in increased triclosan resistance in Salmonella Typhimurium. BMC Microbiology, 2015, 15, 105.	3.3	12
89	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
90	Extended spectrum Î²-lactamase-producing Escherichia coli forms filaments as an initial response to cefotaxime treatment. BMC Microbiology, 2015, 15, 63.	3.3	22

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91	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
92	The consequence of low mannose-binding lectin plasma concentration in relation to susceptibility to Salmonella Infantis in chickens. Veterinary Immunology and Immunopathology, 2015, 163, 23-32.	1.2	10
93	CTX-M-1 Î²-lactamase expression in Escherichia coli is dependent on cefotaxime concentration, growth phase and gene location. Journal of Antimicrobial Chemotherapy, 2015, 70, 62-70.	3.0	26
94	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
95	Identification of Metabolic Pathways Essential for Fitness of Salmonella Typhimurium In Vivo. PLoS ONE, 2014, 9, e101869.	2.5	42
96	Identification of potential drug targets in Salmonella enterica sv. Typhimurium using metabolic modelling and experimental validation. Microbiology (United Kingdom), 2014, 160, 1252-1266.	1.8	45
97	Molecular Characterization ofSalmonella entericaSerovar 4,[5],12:i:- DT193 ASSuT Strains from Two Outbreaks in Italy. Foodborne Pathogens and Disease, 2014, 11, 138-144.	1.8	25
98	Demonstration of persistent contamination of a cooked egg product production facility with Salmonella enterica serovar Tennessee and characterization of the persistent strain. Journal of Applied Microbiology, 2014, 117, 547-553.	3.1	12
99	Role of theListeria monocytogenes2-Cys peroxiredoxin homologue in protection against oxidative and nitrosative stress and in virulence. Pathogens and Disease, 2014, 70, 70-74.	2.0	22
100	Biocide and antibiotic susceptibility of Salmonella isolates obtained before and after cleaning at six Danish pig slaughterhouses. International Journal of Food Microbiology, 2014, 181, 53-59.	4.7	32
101	European validation of Real-Time PCR method for detection of Salmonella spp. in pork meat. International Journal of Food Microbiology, 2014, 184, 134-138.	4.7	30
102	Enumeration of Salmonellae in Table Eggs, Pasteurized Egg Products, and Egg-Containing Dishes by Using Quantitative Real-Time PCR. Applied and Environmental Microbiology, 2014, 80, 1616-1622.	3.1	13
103	Removal of the phage-shock protein PspB causes reduction of virulence in Salmonella enterica serovar Typhimurium independently of NRAMP1. Journal of Medical Microbiology, 2014, 63, 788-795.	1.8	16
104	The role of ClpP, RpoS and CsrA in growth and filament formation of Salmonella enterica serovar Typhimurium at low temperature. BMC Microbiology, 2014, 14, 208.	3.3	33
105	Occurrence and Characterization of Shiga Toxin-ProducingEscherichia coliO157:H7 and Other Non-Sorbitolâ€“FermentingE. coliin Cattle and Humans in Urban Areas of Morogoro, Tanzania. Vector-Borne and Zoonotic Diseases, 2014, 14, 503-510.	1.5	29
106	Molecular Characterization of â€œInconsistentâ€•Variants of Salmonella Typhimurium Isolated in Italy. Foodborne Pathogens and Disease, 2014, 11, 497-499.	1.8	22
107	European validation of a real-time PCR-based method for detection of Listeria monocytogenes in soft cheese. International Journal of Food Microbiology, 2014, 184, 128-133.	4.7	43
108	Analysis of the contribution of bacteriophage ST64B to in vitro virulence traits of Salmonella enterica serovar Typhimurium. Journal of Medical Microbiology, 2014, 63, 331-342.	1.8	7

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109	Polyamines are essential for virulence in Salmonella enterica serovar Gallinarum despite evolutionary decay of polyamine biosynthesis genes. Veterinary Microbiology, 2014, 170, 144-150.	1.9	20
110	Effects of environmental conditions on growth and survival of Salmonella in pasteurized whole egg. International Journal of Food Microbiology, 2014, 184, 27-30.	4.7	5
111	The Role of the st313-td Gene in Virulence of Salmonella Typhimurium ST313. PLoS ONE, 2014, 9, e84566.	2.5	48
112	Intestinal invasion of Salmonella enterica serovar Typhimurium in the avian host is dose dependent and does not depend on motility and chemotaxis. Veterinary Microbiology, 2013, 165, 373-377.	1.9	7
113	Salmonella source attribution based on microbial subtyping. International Journal of Food Microbiology, 2013, 163, 193-203.	4.7	72
114	The role of flagella and chemotaxis genes in host pathogen interaction of the host adapted Salmonella enterica serovar Dublin compared to the broad host range serovar S. Typhimurium. BMC Microbiology, 2013, 13, 67.	3.3	68
115	ClpP deletion causes attenuation of Salmonella Typhimurium virulence through mis-regulation of RpoS and indirect control of CsrA and the SPI genes. Microbiology (United Kingdom), 2013, 159, 1497-1509.	1.8	49
116	Importance of the producer on retail broiler meat product contamination with Campylobacter spp. Journal of the Science of Food and Agriculture, 2013, 93, 2293-2298.	3.5	7
117	Non-essential genes form the hubs of genome scale protein function and environmental gene expression networks in Salmonella entericaserovar Typhimurium. BMC Microbiology, 2013, 13, 294.	3.3	11
118	Comparison of heat stress responses of immobilized and planktonic Salmonella enterica serovar Typhimurium. Food Microbiology, 2013, 33, 221-227.	4.2	18
119	The role of Serpine-1 and Tissue inhibitor of metalloproteinase type-1 in early host responses toStaphylococcus aureusintracutaneous infection of mice. Pathogens and Disease, 2013, 68, 96-104.	2.0	7
120	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
121	The Putative Thiosulfate Sulfurtransferases PspE and GlpE Contribute to Virulence of Salmonella Typhimurium in the Mouse Model of Systemic Disease. PLoS ONE, 2013, 8, e70829.	2.5	21
122	Mustelidae are natural hosts of Staphylococcus delphini group A. Veterinary Microbiology, 2012, 159, 351-353.	1.9	37
123	Polyamines Are Required for Virulence in Salmonella enterica Serovar Typhimurium. PLoS ONE, 2012, 7, e36149.	2.5	101
124	The importance of motility and chemotaxis for extra-animal survival of Salmonella enterica serovar Typhimurium and Dublin. Journal of Applied Microbiology, 2012, 113, 560-568.	3.1	11
125	A new real-time PCR method for the identification of Salmonella Dublin. Journal of Applied Microbiology, 2012, 113, 615-621.	3.1	14
126	Application of the Random Forest Method to Analyse Epidemiological and Phenotypic Characteristics of Salmonella 4,[5],12:i:â€•and Salmonella Typhimurium Strains. Zoonoses and Public Health, 2012, 59, 505-512.	2.2	29

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127	A third mode of surfaceâ€associated growth: immobilization of Salmonella enterica serovar Typhimurium modulates the RpoSâ€directed transcriptional programme. Environmental Microbiology, 2012, 14, 1855-1875.	3.8	27
128	The Transcriptional Heat Shock Response of Salmonella Typhimurium Shows Hysteresis and Heated Cells Show Increased Resistance to Heat and Acid Stress. PLoS ONE, 2012, 7, e51196.	2.5	21
129	On the origin and diversity of Newcastle disease virus in Tanzania. Onderstepoort Journal of Veterinary Research, 2011, 78, 312.	1.2	13
130	Survival of Salmonella on cuts of beef carcasses subjected to dry aging. Journal of Applied Microbiology, 2011, 111, 848-854.	3.1	13
131	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
132	Evidence of broiler meat contamination with post-disinfection strains of Campylobacter jejuni from slaughterhouse. International Journal of Food Microbiology, 2011, 145, S116-S120.	4.7	27
133	Change in attachment of Salmonella Typhimurium, Yersinia enterocolitica, and Listeria monocytogenes to pork skin and muscle after hot water and lactic acid decontamination. International Journal of Food Microbiology, 2011, 145, 353-358.	4.7	19
134	Time-course investigation of infection with a low virulentPasteurella multocidastrain in normal and immune-suppressed 12-week-old free-range chickens. Avian Pathology, 2011, 40, 629-637.	2.0	5
135	Demonstration of persistent strains of Campylobacter jejuni within broiler farms over a 1â€year period in Lithuania. Journal of Applied Microbiology, 2010, 108, 868-877.	3.1	29
136	Rapid Quantification of Viable Campylobacter Bacteria on Chicken Carcasses, Using Real-Time PCR and Propidium Monoazide Treatment, as a Tool for Quantitative Risk Assessment. Applied and Environmental Microbiology, 2010, 76, 5097-5104.	3.1	152
137	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
138	Evolution of the leukotoxin promoter in genus Mannheimia. BMC Evolutionary Biology, 2009, 9, 121.	3.2	4
139	Thein vitrofitness cost of antimicrobial resistance inEscherichia colivaries with the growth conditions. FEMS Microbiology Letters, 2009, 299, 53-59.	1.8	44
140	Prevalence of sulphonamide resistance and class 1 integron genes in Escherichia coli isolates obtained from broilers, broiler meat, healthy humans and urinary infections in Denmark. International Journal of Antimicrobial Agents, 2008, 32, 367-369.	2.5	33
141	Natural transfer of sulphonamide and ampicillin resistance between Escherichia coli residing in the human intestine. Journal of Antimicrobial Chemotherapy, 2008, 63, 80-86.	3.0	74
142	Pasteurella multocida in scavenging family chickens and ducks: carrier status, age susceptibility and transmission between species. Avian Pathology, 2008, 37, 51-57.	2.0	31
143	Persistence ofSalmonellaSenftenberg in poultry production environments and investigation of its resistance to desiccation. Avian Pathology, 2008, 37, 421-427.	2.0	62
144	Virulence characterization ofAvibacterium paragallinarumisolates from Uganda. Avian Pathology, 2007, 36, 35-42.	2.0	15

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145	Investigations of the Occurrence of Avibacterium paragallinarum Infections in Uganda. Avian Diseases, 2007, 51, 534-539.	1.0	7
146	Effects of crp deletion in Salmonella enterica serotype Gallinarum. Acta Veterinaria Scandinavica, 2007, 49, 14.	1.6	31
147	Analysis of gene order data supports vertical inheritance of the leukotoxin operon and genome rearrangements in the 5' flanking region in genus Mannheimia. BMC Evolutionary Biology, 2007, 7, 184.	3.2	5
148	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
149	Evidence for Vertical Inheritance and Loss of the Leukotoxin Operon in Genus Mannheimia. Journal of Molecular Evolution, 2007, 64, 423-437.	1.8	14
150	Diversity and evolution of blaZ from Staphylococcus aureus and coagulase-negative staphylococci. Journal of Antimicrobial Chemotherapy, 2006, 57, 450-460.	3.0	149
151	Occurrence of haemolytic Mannheimia spp. in apparently healthy sheep in Norway. Acta Veterinaria Scandinavica, 2006, 48, 19.	1.6	8
152	The response regulator ResD modulates virulence gene expression in response to carbohydrates in Listeria monocytogenes. Molecular Microbiology, 2006, 61, 1622-1635.	2.5	61
153	Vertical transmission of a fluoroquinolone-resistant Escherichia coli within an integrated broiler operation. Veterinary Microbiology, 2006, 116, 120-128.	1.9	72
154	Effects of nitric oxide in 5-hydroxytryptamine-, cholera toxin-, enterotoxigenic Escherichia coli- and Salmonella Typhimurium-induced secretion in the porcine small intestine. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2005, 141, 476-484.	1.8	7
155	Salmonella Typhimurium infection in the porcine intestine: evidence for caspase-3-dependent and -independent programmed cell death. Histochemistry and Cell Biology, 2005, 123, 43-50.	1.7	24
156	Characterization of Sucrose-Negative Pasteurella multocida Variants, Including Isolates from Large-Cat Bite Wounds. Journal of Clinical Microbiology, 2005, 43, 259-270.	3.9	27
157	Emended description of porcine [Pasteurella] aerogenes, [Pasteurella] mairii and [Actinobacillus] rossii. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 209-223.	1.7	23
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159	Role of Flagellin and the Two-Component CheA/CheY System of Listeria monocytogenes in Host Cell Invasion and Virulence. Infection and Immunity, 2004, 72, 3237-3244.	2.2	144
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