

John E Olsen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

194
papers

3,935
citations

32
h-index

51
g-index

200
ext. papers

4,857
ext. citations

4
avg, IF

5.42
L-index

#	Paper	IF	Citations
194	"Omics" Technologies - What Have They Told Us About Uropathogenic Fitness and Virulence During Urinary Tract Infection?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 824039	5.9	1
193	Effect of pH and Salinity on the Ability of Serotypes to Form Biofilm.. <i>Frontiers in Microbiology</i> , 2022 , 13, 821679	5.7	1
192	Proteomes of Uropathogenic Escherichia coli Growing in Human Urine and in J82 Urinary Bladder Cells. <i>Proteomes</i> , 2022 , 10, 15	4.6	1
191	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	3.5	2
190	ESBL and β -Lactamase Encoding Genes in From Pig and Pig Farm Workers in Vietnam and Their Association With Mobile Genetic Elements. <i>Frontiers in Microbiology</i> , 2021 , 12, 629139	5.7	7
189	Immunological and bacteriological shifts associated with a flagellin-hyperproducing Salmonella Enteritidis mutant in chickens. <i>Brazilian Journal of Microbiology</i> , 2021 , 52, 419-429	2.2	2
188	Genomic Analysis of Antimicrobial Resistance and Resistance Plasmids in Serovars from Poultry in Nigeria. <i>Antibiotics</i> , 2021 , 10,	4.9	9
187	Identification and characterization of a spreadable IncI1 plasmid harbouring a bla gene in an Italian human isolate of Salmonella serovar Napoli. <i>Plasmid</i> , 2021 , 114, 102566	3.3	0
186	Association between antimicrobial usage and resistance in Salmonella from poultry farms in Nigeria. <i>BMC Veterinary Research</i> , 2021 , 17, 234	2.7	9
185	Occurrence of major and minor pathogens in calves diagnosed with bovine respiratory disease. <i>Veterinary Microbiology</i> , 2021 , 259, 109135	3.3	2
184	Duo: A Signature Based Method to Batch-Analyze Functional Similarities of Proteins. <i>Frontiers in Microbiology</i> , 2021 , 12, 698322	5.7	0
183	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	10.2	1
182	Prediction of Mannheimia haemolytica serotypes based on whole genomic sequences. <i>Veterinary Microbiology</i> , 2021 , 262, 109232	3.3	0
181	Genome-wide analysis of fitness-factors in uropathogenic during growth in laboratory media and during urinary tract infections.. <i>Microbial Genomics</i> , 2021 , 7,	4.4	2
180	Epidemiology of 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,	4.8	9
179	Prevalence and genomic characterization of Salmonella Weltevreden in commercial pig feed. <i>Veterinary Microbiology</i> , 2020 , 246, 108725	3.3	8
178	Global responses to oxytetracycline treatment in tetracycline-resistant Escherichia coli. <i>Scientific Reports</i> , 2020 , 10, 8438	4.9	2

177	Influence of zinc on CTX-M-1 β lactamase expression in <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 613-619	3.4	3
176	Polyamine depletion has global effects on stress and virulence gene expression and affects HilA translation in <i>Salmonella enterica</i> serovar typhimurium. <i>Research in Microbiology</i> , 2020 , 171, 143-152	4	0
175	A bioinformatic approach to identify core genome difference between <i>Salmonella Pullorum</i> and <i>Salmonella Enteritidis</i> . <i>Infection, Genetics and Evolution</i> , 2020 , 85, 104446	4.5	0
174	Evaluation of novel multiplex qPCR assays for diagnosis of pathogens associated with the bovine respiratory disease complex. <i>Veterinary Journal</i> , 2020 , 256, 105425	2.5	13
173	Indications for the use of highest priority critically important antimicrobials in the veterinary sector. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1671-1680	5.1	9
172	Association of the prophage BTP1 and the prophage-encoded gene, <i>bstA</i> , with antivirulence of <i>Salmonella Typhimurium</i> ST313. <i>Pathogens and Disease</i> , 2020 , 78,	4.2	3
171	Molecular Characteristics and Zoonotic Potential of <i>Woltevredden</i> From Cultured Shrimp and <i>Tilapia</i> in Vietnam and China. <i>Frontiers in Microbiology</i> , 2020 , 11, 1985	5.7	3
170	Prevalence and risk factors of <i>Salmonella</i> in commercial poultry farms in Nigeria. <i>PLoS ONE</i> , 2020 , 15, e0238190	3.7	6
169	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	4.9	8
168	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,	4.8	9
167	Combining <i>Salmonella</i> Dublin genome information and contact-tracing to substantiate a new approach for improved detection of infectious transmission routes in cattle populations. <i>Preventive Veterinary Medicine</i> , 2020 , 181, 104531	3.1	6
166	Prevalence and risk factors of <i>Salmonella</i> in commercial poultry farms in Nigeria 2020 , 15, e0238190		
165	Prevalence and risk factors of <i>Salmonella</i> in commercial poultry farms in Nigeria 2020 , 15, e0238190		
164	Prevalence and risk factors of <i>Salmonella</i> in commercial poultry farms in Nigeria 2020 , 15, e0238190		
163	Prevalence and risk factors of <i>Salmonella</i> in commercial poultry farms in Nigeria 2020 , 15, e0238190		
162	Interaction Differences of the Avian Host-Specific <i>Salmonella enterica</i> Serovar <i>Gallinarum</i> , the Host-Generalist . <i>Typhimurium</i> , and the Cattle Host-Adapted . <i>Dublin</i> with Chicken Primary Macrophage. <i>Infection and Immunity</i> , 2019 , 87,	3.7	10
161	Antibiotic-Induced, Increased Conjugative Transfer Is Common to Diverse Naturally Occurring ESBL Plasmids in. <i>Frontiers in Microbiology</i> , 2019 , 10, 2119	5.7	23
160	Surveillance and Genomics of Toxigenic O1 From Fish, Phytoplankton and Water in Lake Victoria, Tanzania. <i>Frontiers in Microbiology</i> , 2019 , 10, 901	5.7	10

159	Tilapia () as a Putative Reservoir Host for Survival and Transmission of O1 Biotype El Tor in the Aquatic Environment. <i>Frontiers in Microbiology</i> , 2019 , 10, 1215	5.7	7
158	Factors influencing Danish veterinarians' choice of antimicrobials prescribed for intestinal diseases in weaner pigs. <i>Veterinary Record</i> , 2019 , 184, 798	0.9	8
157	Identification of Genes Essential for Antibiotic-Induced Up-Regulation of Plasmid-Transfer-Genes in Cephalosporin Resistant. <i>Frontiers in Microbiology</i> , 2019 , 10, 2203	5.7	2
156	Infectious potential of human derived uropathogenic Escherichia coli UT189 in the reproductive tract of laying hens. <i>Veterinary Microbiology</i> , 2019 , 239, 108445	3.3	7
155	Cholera hotspots and surveillance constraints contributing to recurrent epidemics in Tanzania. <i>BMC Research Notes</i> , 2019 , 12, 664	2.3	3
154	Dynamics and Outcome of Macrophage Interaction Between Gallinarum, Typhimurium, and Dublin and Macrophages From Chicken and Cattle. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 420	5.9	9
153	Effect of tetracycline treatment regimens on antibiotic resistance gene selection over time in nursery pigs. <i>BMC Microbiology</i> , 2019 , 19, 269	4.5	6
152	The SPI-19 encoded type-six secretion-systems (T6SS) of Salmonella enterica serovars Gallinarum and Dublin play different roles during infection. <i>Veterinary Microbiology</i> , 2019 , 230, 23-31	3.3	8
151	The membrane transporter PotE is required for virulence in avian pathogenic Escherichia coli (APEC). <i>Veterinary Microbiology</i> , 2018 , 216, 38-44	3.3	5
150	Salmonella Typhimurium metabolism affects virulence in the host - A mini-review. <i>Food Microbiology</i> , 2018 , 71, 98-110	6	33
149	Optimization of Antimicrobial Treatment to Minimize Resistance Selection. <i>Microbiology Spectrum</i> , 2018 , 6,	8.9	17
148	Prevalence of Genetic Determinants and Phenotypic Resistance to Ciprofloxacin in from Lithuania. <i>Frontiers in Microbiology</i> , 2018 , 9, 203	5.7	5
147	The Use of a Combined Bioinformatics Approach to Locate Antibiotic Resistance Genes on Plasmids From Whole Genome Sequences of Serovars From Humans in Ghana. <i>Frontiers in Microbiology</i> , 2018 , 9, 1010	5.7	18
146	The Homolog of the Gene of the BTP1 Phage from Salmonella enterica Serovar Typhimurium ST313 Is an Antivirulence Gene in Salmonella enterica Serovar Dublin. <i>Infection and Immunity</i> , 2018 , 86,	3.7	13
145	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	2.9	23
144	Putrescine biosynthesis and export genes are essential for normal growth of avian pathogenic Escherichia coli. <i>BMC Microbiology</i> , 2018 , 18, 226	4.5	13
143	The impact of inactivation of the purine biosynthesis genes, purN and purT, on growth and virulence in uropathogenic E. coli. <i>Molecular Biology Reports</i> , 2018 , 45, 2707-2716	2.8	4
142	Optimization of Antimicrobial Treatment to Minimize Resistance Selection 2018 , 637-673		4

141	Effect of Tetracycline Dose and Treatment Mode on Selection of Resistant Coliform Bacteria in Nursery Pigs. <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	18
140	Genotype variation and genetic relationship among <i>Escherichia coli</i> from nursery pigs located in different pens in the same farm. <i>BMC Microbiology</i> , 2017 , 17, 5	4.5	6
139	Investigation of the Role of Genes Encoding Zinc Exporters , , and during Typhimurium Infection. <i>Frontiers in Microbiology</i> , 2017 , 8, 2656	5.7	11
138	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	3.7	17
137	Effect of different oral oxytetracycline treatment regimes on selection of antimicrobial resistant coliforms in nursery pigs. <i>Veterinary Microbiology</i> , 2017 , 208, 1-7	3.3	5
136	Chromosomal features of serotype O2:K2, an avian pathogenic. <i>Standards in Genomic Sciences</i> , 2017 , 12, 33		4
135	Prevalence and characterization of among humans in Ghana. <i>Tropical Medicine and Health</i> , 2017 , 45, 3	3.4	24
134	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 ^{10.2}		33
133	Treatment with Cefotaxime Affects Expression of Conjugation Associated Proteins and Conjugation Transfer Frequency of an IncI1 Plasmid in. <i>Frontiers in Microbiology</i> , 2017 , 8, 2365	5.7	22
132	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	3.7	24
131	Prevalence of feline haemoplasma in cats in Denmark. <i>Acta Veterinaria Scandinavica</i> , 2016 , 58, 78	2	7
130	Adaptive responses to cefotaxime treatment in ESBL-producing <i>Escherichia coli</i> and the possible use of significantly regulated pathways as novel secondary targets. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2449-59	5.1	5
129	Relation between tetR and tetA expression in tetracycline resistant <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2016 , 16, 39	4.5	42
128	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	3.1	13
127	The efficacy of oxytetracycline treatment at batch, pen and individual level on <i>Lawsonia intracellularis</i> infection in nursery pigs in a randomised clinical trial. <i>Preventive Veterinary Medicine</i> , 2016 , 124, 25-33	3.1	10
126	Highly expressed amino acid biosynthesis genes revealed by global gene expression analysis of <i>Salmonella enterica</i> serovar Enteritidis during growth in whole egg are not essential for this growth. <i>International Journal of Food Microbiology</i> , 2016 , 224, 40-6	5.8	9
125	Characterisation of Commensal <i>Escherichia coli</i> Isolated from Apparently Healthy Cattle and Their Attendants in Tanzania. <i>PLoS ONE</i> , 2016 , 11, e0168160	3.7	24
124	spa typing and antimicrobial resistance of <i>Staphylococcus aureus</i> from healthy humans, pigs and dogs in Tanzania. <i>Journal of Infection in Developing Countries</i> , 2016 , 10, 143-8	2.3	7

123	Multistrain models predict sequential multidrug treatment strategies to result in less antimicrobial resistance than combination treatment. <i>BMC Microbiology</i> , 2016 , 16, 118	4.5	4
122	Modeling the growth dynamics of multiple <i>Escherichia coli</i> strains in the pig intestine following intramuscular ampicillin treatment. <i>BMC Microbiology</i> , 2016 , 16, 205	4.5	12
121	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, G323-33	5.1	31
120	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	3.8	7
119	The In Vitro Redundant Enzymes PurN and PurT Are Both Essential for Systemic Infection of Mice in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Infection and Immunity</i> , 2016 , 84, 2076-2085	3.7	9
118	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	3.3	14
117	Extended spectrum β -lactamase-producing <i>Escherichia coli</i> forms filaments as an initial response to cefotaxime treatment. <i>BMC Microbiology</i> , 2015 , 15, 63	4.5	15
116	Antimicrobial resistance in faecal samples from buffalo, wildebeest and zebra grazing together with and without cattle in Tanzania. <i>Journal of Applied Microbiology</i> , 2015 , 118, 966-75	4.7	29
115	The consequence of low mannose-binding lectin plasma concentration in relation to susceptibility to <i>Salmonella</i> Infantis in chickens. <i>Veterinary Immunology and Immunopathology</i> , 2015 , 163, 23-32	2	10
114	CTX-M-1 β -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	5.1	19
113	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	2	12
112	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, 342-53	4.7	17
111	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,		16
110	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	3.7	21
109	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, 2926-9	5.9	25
108	Importance of sigma factor mutations in increased triclosan resistance in <i>Salmonella</i> Typhimurium. <i>BMC Microbiology</i> , 2015 , 15, 105	4.5	9
107	Transmission of antibiotic-resistant <i>Escherichia coli</i> between cattle, humans and the environment in peri-urban livestock keeping communities in Morogoro, Tanzania. <i>Preventive Veterinary Medicine</i> , 2015 , 118, 477-82	3.1	22
106	Ascertaining the relationship between <i>Salmonella</i> Typhimurium and <i>Salmonella</i> 4,[5],12:i:- by MLVA and inferring the sources of human salmonellosis due to the two serovars in Italy. <i>Frontiers in Microbiology</i> , 2015 , 6, 301	5.7	19

105	Enumeration of salmonellae in table eggs, pasteurized egg products, and egg-containing dishes by using quantitative real-time PCR. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 1616-22	4.8	12
104	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	3.2	12
103	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	4.5	15
102	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, 503-10	2.4	22
101	Molecular characterization of "inconsistent" variants of <i>Salmonella</i> Typhimurium isolated in Italy. <i>Foodborne Pathogens and Disease</i> , 2014 , 11, 497-9	3.8	11
100	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, 128-33	5.8	38
99	.Analysis of the contribution of bacteriophage ST64B to in vitro virulence traits of <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Medical Microbiology</i> , 2014 , 63, 331-342	3.2	6
98	Polyamines are essential for virulence in <i>Salmonella enterica</i> serovar Gallinarum despite evolutionary decay of polyamine biosynthesis genes. <i>Veterinary Microbiology</i> , 2014 , 170, 144-50	3.3	13
97	Effects of environmental conditions on growth and survival of <i>Salmonella</i> in pasteurized whole egg. <i>International Journal of Food Microbiology</i> , 2014 , 184, 27-30	5.8	5
96	Identification of metabolic pathways essential for fitness of <i>Salmonella</i> Typhimurium in vivo. <i>PLoS ONE</i> , 2014 , 9, e101869	3.7	27
95	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	2.9	32
94	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, 138-44	3.8	20
93	Demonstration of persistent contamination of a cooked egg product production facility with <i>Salmonella enterica</i> serovar Tennessee and characterization of the persistent strain. <i>Journal of Applied Microbiology</i> , 2014 , 117, 547-53	4.7	8
92	Role of the <i>Listeria monocytogenes</i> 2-Cys peroxiredoxin homologue in protection against oxidative and nitrosative stress and in virulence. <i>Pathogens and Disease</i> , 2014 , 70, 70-4	4.2	16
91	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, 53-9	5.8	24
90	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, 134-8	5.8	25
89	The role of the st313-td gene in virulence of <i>Salmonella</i> Typhimurium ST313. <i>PLoS ONE</i> , 2014 , 9, e845663.7		38
88	Intestinal invasion of <i>Salmonella enterica</i> serovar Typhimurium in the avian host is dose dependent and does not depend on motility and chemotaxis. <i>Veterinary Microbiology</i> , 2013 , 165, 373-7	3.3	7

87	Salmonella source attribution based on microbial subtyping. <i>International Journal of Food Microbiology</i> , 2013 , 163, 193-203	5.8	57
86	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. <i>BMC Microbiology</i> , 2013 , 13, 67	4.5	43
85	ClpP deletion causes attenuation of Salmonella 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	3.9	27
84	Importance of the producer on retail broiler meat product contamination with Campylobacter spp. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 2293-8	4.3	6
83	Non-essential genes form the hubs of genome scale protein function and environmental gene expression networks in Salmonella enterica serovar Typhimurium. <i>BMC Microbiology</i> , 2013 , 13, 294	4.5	8
82	Comparison of heat stress responses of immobilized and planktonic Salmonella enterica serovar Typhimurium. <i>Food Microbiology</i> , 2013 , 33, 221-7	6	15
81	The role of Serpine-1 and Tissue inhibitor of metalloproteinase type-1 in early host responses to Staphylococcus aureus intracutaneous infection of mice. <i>Pathogens and Disease</i> , 2013 , 68, 96-104	4.2	5
80	Factor H binds to the hypervariable region of many Streptococcus pyogenes M proteins but does not promote phagocytosis resistance or acute virulence. <i>PLoS Pathogens</i> , 2013 , 9, e1003323	7.6	33
79	The putative thiosulfate sulfurtransferases PspE and GlpE contribute to virulence of Salmonella Typhimurium in the mouse model of systemic disease. <i>PLoS ONE</i> , 2013 , 8, e70829	3.7	16
78	The importance of motility and chemotaxis for extra-animal survival of Salmonella enterica serovar Typhimurium and Dublin. <i>Journal of Applied Microbiology</i> , 2012 , 113, 560-8	4.7	8
77	A new real-time PCR method for the identification of Salmonella Dublin. <i>Journal of Applied Microbiology</i> , 2012 , 113, 615-21	4.7	10
76	Application of the Random Forest method to analyse epidemiological and phenotypic characteristics of Salmonella 4,[5],12:i:- and Salmonella Typhimurium strains. <i>Zoonoses and Public Health</i> , 2012 , 59, 505-12	2.9	19
75	A third mode of surface-associated growth: immobilization of Salmonella enterica serovar Typhimurium modulates the RpoS-directed transcriptional programme. <i>Environmental Microbiology</i> , 2012 , 14, 1855-75	5.2	20
74	Mustelidae are natural hosts of Staphylococcus delphini group A. <i>Veterinary Microbiology</i> , 2012 , 159, 351-3	3.3	31
73	Polyamines are required for virulence in Salmonella enterica serovar Typhimurium. <i>PLoS ONE</i> , 2012 , 7, e36149	3.7	82
72	The transcriptional heat shock response of Salmonella typhimurium shows hysteresis and heated cells show increased resistance to heat and acid stress. <i>PLoS ONE</i> , 2012 , 7, e51196	3.7	11
71	On the origin and diversity of Newcastle disease virus in Tanzania. <i>Onderstepoort Journal of Veterinary Research</i> , 2011 , 78, 312	1.9	6
70	Survival of Salmonella on cuts of beef carcasses subjected to dry aging. <i>Journal of Applied Microbiology</i> , 2011 , 111, 848-54	4.7	9

69	Selection of CMY-2 producing <i>Escherichia coli</i> in the faecal flora of dogs treated with cephalixin. <i>Veterinary Microbiology</i> , 2011 , 151, 404-8	3.3	34
68	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 Suppl 1, S116-20	5.8	23
67	Change in attachment of <i>Salmonella Typhimurium</i> , <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, 353-8	5.8	16
66	Time-course investigation of infection with a low virulent <i>Pasteurella multocida</i> strain in normal and immune-suppressed 12-week-old free-range chickens. <i>Avian Pathology</i> , 2011 , 40, 629-37	2.4	3
65	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	4.7	22
64	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, 5097-104	4.8	132
63	Characterization of sulphonamide-resistant <i>Escherichia coli</i> using comparison of <i>sul2</i> gene sequences and multilocus sequence typing. <i>Microbiology (United Kingdom)</i> , 2009 , 155, 831-836	2.9	31
62	Evolution of the leukotoxin promoter in genus <i>Mannheimia</i> . <i>BMC Evolutionary Biology</i> , 2009 , 9, 121	3	2
61	The in vitro fitness cost of antimicrobial resistance in <i>Escherichia coli</i> varies with the growth conditions. <i>FEMS Microbiology Letters</i> , 2009 , 299, 53-9	2.9	31
60	Natural transfer of sulphonamide and ampicillin resistance between <i>Escherichia coli</i> residing in the human intestine. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 80-6	5.1	57
59	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, 367-9	14.3	32
58	<i>Pasteurella multocida</i> in scavenging family chickens and ducks: carrier status, age susceptibility and transmission between species. <i>Avian Pathology</i> , 2008 , 37, 51-7	2.4	19
57	Persistence of <i>Salmonella</i> Senftenberg in poultry production environments and investigation of its resistance to desiccation. <i>Avian Pathology</i> , 2008 , 37, 421-7	2.4	54
56	Effects of <i>crp</i> deletion in <i>Salmonella enterica</i> serotype Gallinarum. <i>Acta Veterinaria Scandinavica</i> , 2007 , 49, 14	2	26
55	Analysis of gene order data supports vertical inheritance of the leukotoxin operon and genome rearrangements in the 5Sflanking region in genus <i>Mannheimia</i> . <i>BMC Evolutionary Biology</i> , 2007 , 7, 184	3	4
54	Specific identification of <i>Gallibacterium</i> by a PCR using primers targeting the 16S rRNA and 23S rRNA genes. <i>Veterinary Microbiology</i> , 2007 , 123, 262-8	3.3	26
53	Evidence for vertical inheritance and loss of the leukotoxin operon in genus <i>Mannheimia</i> . <i>Journal of Molecular Evolution</i> , 2007 , 64, 423-37	3.1	13
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49	Diversity and evolution of bla _Z from Staphylococcus aureus and coagulase-negative staphylococci. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 450-60	5.1	111
48	Occurrence of haemolytic Mannheimia spp. in apparently healthy sheep in Norway. <i>Acta Veterinaria Scandinavica</i> , 2006 , 48, 19	2	7
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38	Characterization of DegU, a response regulator in Listeria monocytogenes, involved in regulation of motility and contributes to virulence. <i>FEMS Microbiology Letters</i> , 2004 , 240, 171-9	2.9	52
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34	Comparison of intestinal invasion and macrophage response of Salmonella Gallinarum and other host-adapted Salmonella enterica serovars in the avian host. <i>Veterinary Microbiology</i> , 2003 , 92, 49-64	3.3	60

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31	Reduced amounts of LPS affect both stress tolerance and virulence of <i>Salmonella enterica</i> serovar Dublin. <i>FEMS Microbiology Letters</i> , 2003 , 228, 225-31	2.9	28
30	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	2.2	113
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18	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	17
17	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 variosa</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999 , 49, 103-111	2.2	169
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