

# John E Olsen

## List of Publications by Citations

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194  
papers

3,935  
citations

32  
h-index

51  
g-index

200  
ext. papers

4,857  
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5.42  
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| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 194 | Taxonomic relationships of the [Pasteurella] haemolytica complex as evaluated by DNA-DNA hybridizations and 16S rRNA sequencing with proposal of Mannheimia haemolytica gen. nov., comb. nov., Mannheimia granulomatis comb. nov., Mannheimia glucosida sp. nov., Mannheimia ruminalis   | 2.2 | 169       |
| 193 | Rapid quantification of viable Campylobacter 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> , <b>2010</b> , 76, 5097-104  | 4.8 | 132       |
| 192 | Genetic relationships among avian isolates classified as Pasteurella haemolytica, Actinobacillus salpingitidis or Pasteurella anatis with proposal of Gallibacterium anatis gen. nov., comb. nov. and description of additional genomospecies within Gallibacterium gen. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2003</b> , 53, 275-287 | 2.2 | 113       |
| 191 | Diversity and evolution of bla <sub>Z</sub> from Staphylococcus aureus and coagulase-negative staphylococci. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 57, 450-60   | 5.1 | 111       |
| 190 | Role of flagellin and the two-component CheA/CheY system of Listeria monocytogenes in host cell invasion and virulence. <i>Infection and Immunity</i> , <b>2004</b> , 72, 3237-44  | 3.7 | 108       |
| 189 | Comparative phylogenies of the housekeeping genes atpD, infB and rpoB and the 16S rRNA gene within the Pasteurellaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2004</b> , 54, 1601-1609   | 2.2 | 86        |
| 188 | Polyamines are required for virulence in Salmonella enterica serovar Typhimurium. <i>PLoS ONE</i> , <b>2012</b> , 7, e36149  | 3.7 | 82        |
| 187 | Bacterial decimation times in anaerobic digestions of animal slurries. <i>Biological Wastes</i> , <b>1987</b> , 21, 153-168  |     | 75        |
| 186 | Vertical transmission of a fluoroquinolone-resistant Escherichia coli within an integrated broiler operation. <i>Veterinary Microbiology</i> , <b>2006</b> , 116, 120-8  | 3.3 | 66        |
| 185 | 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> , <b>2003</b> , 92, 49-64   | 3.3 | 60        |
| 184 | Characterisation of streptomycin resistance determinants in Danish isolates of Salmonella Typhimurium. <i>Veterinary Microbiology</i> , <b>2000</b> , 75, 73-82  | 3.3 | 58        |
| 183 | Salmonella source attribution based on microbial subtyping. <i>International Journal of Food Microbiology</i> , <b>2013</b> , 163, 193-203   | 5.8 | 57        |
| 182 | Natural transfer of sulphonamide and ampicillin resistance between Escherichia coli residing in the human intestine. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 63, 80-6   | 5.1 | 57        |
| 181 | Increase in the prevalence of oxolinic acid resistant Acinetobacter spp. observed in a stream receiving the effluent from a freshwater trout farm following the treatment with oxolinic acid-medicated feed. <i>Aquaculture</i> , <b>2000</b> , 188, 205-218   | 4.4 | 57        |
| 180 | DNA-based methods for detection of food-borne bacterial pathogens. <i>Food Research International</i> , <b>2000</b> , 33, 257-266  | 7   | 55        |
| 179 | Persistence of Salmonella Senftenberg in poultry production environments and investigation of its resistance to desiccation. <i>Avian Pathology</i> , <b>2008</b> , 37, 421-7  | 2.4 | 54        |
| 178 | Characterization of DegU, a response regulator in Listeria monocytogenes, involved in regulation of motility and contributes to virulence. <i>FEMS Microbiology Letters</i> , <b>2004</b> , 240, 171-9   | 2.9 | 52        |

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|-----|--|------|----|
| 177 | The response regulator ResD modulates virulence gene expression in response to carbohydrates in <i>Listeria monocytogenes</i> . <i>Molecular Microbiology</i> , <b>2006</b> , 61, 1622-35  | 4.1  | 50 |
| 176 | Association between phage types and antimicrobial resistance among bovine <i>Staphylococcus aureus</i> from 10 countries. <i>Veterinary Microbiology</i> , <b>2003</b> , 95, 133-47  | 3.3  | 47 |
| 175 | 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> , <b>2013</b> , 13, 67   | 4.5  | 43 |
| 174 | Relation between tetR and tetA expression in tetracycline resistant <i>Escherichia coli</i> . <i>BMC Microbiology</i> , <b>2016</b> , 16, 39   | 4.5  | 42 |
| 173 | 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> , <b>2001</b> , 38, 77-80  | 4.3  | 40 |
| 172 | Specific detection of pathogenic <i>Yersinia enterocolitica</i> by two-step PCR using hot-start and DMSO. <i>Molecular and Cellular Probes</i> , <b>1994</b> , 8, 99-108   | 3.3  | 39 |
| 171 | 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> , <b>2014</b> , 184, 128-33   | 5.8  | 38 |
| 170 | The role of the st313-td gene in virulence of <i>Salmonella Typhimurium</i> ST313. <i>PLoS ONE</i> , <b>2014</b> , 9, e84566   | 3.7  | 38 |
| 169 | Selection of CMY-2 producing <i>Escherichia coli</i> in the faecal flora of dogs treated with cephalexin. <i>Veterinary Microbiology</i> , <b>2011</b> , 151, 404-8  | 3.3  | 34 |
| 168 | Genomic lineage of <i>Salmonella enterica</i> serovar Dublin. <i>Veterinary Microbiology</i> , <b>1994</b> , 40, 271-82  | 3.3  | 34 |
| 167 | <i>Salmonella Typhimurium</i> metabolism affects virulence in the host - A mini-review. <i>Food Microbiology</i> , <b>2018</b> , 71, 98-110  | 6    | 33 |
| 166 | Investigation of Outbreaks of <i>Salmonella enterica</i> Serovar Typhimurium and Its Monophasic Variants Using Whole-Genome Sequencing, Denmark. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1631-1639   | 10.2 | 33 |
| 165 | Factor H binds to the hypervariable region of many <i>Streptococcus pyogenes</i> M proteins but does not promote phagocytosis resistance or acute virulence. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003323   | 7.6  | 33 |
| 164 | Identification of potential drug targets in <i>Salmonella enterica</i> sv. Typhimurium using metabolic modelling and experimental validation. <i>Microbiology (United Kingdom)</i> , <b>2014</b> , 160, 1252-1266  | 2.9  | 32 |
| 163 | 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> , <b>2008</b> , 32, 367-9                        | 14.3 | 32 |
| 162 | Reclassification of Bisgaard taxon 33, with proposal of <i>Volucrobacter psittacida</i> gen. nov., sp. nov. and <i>Volucrobacter amazonae</i> sp. nov. as new members of the Pasteurellaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2004</b> , 54, 813-818 | 2.2  | 32 |
| 161 | Prevalence of antibiotic-resistant <i>Escherichia coli</i> in Danish pigs and cattle. <i>Apmis</i> , <b>1991</b> , 99, 1103-1110   | 3.4  | 32 |
| 160 | Mustelidae are natural hosts of <i>Staphylococcus delphini</i> group A. <i>Veterinary Microbiology</i> , <b>2012</b> , 159, 351-3  | 3.3  | 31 |

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|-----|--|-----|----|
| 159 | Characterization of sulphonamide-resistant Escherichia coli using comparison of sul2 gene sequences and multilocus sequence typing. <i>Microbiology (United Kingdom)</i> , <b>2009</b> , 155, 831-836  | 2.9 | 31 |
| 158 | The in vitro fitness cost of antimicrobial resistance in Escherichia coli varies with the growth conditions. <i>FEMS Microbiology Letters</i> , <b>2009</b> , 299, 53-9  | 2.9 | 31 |
| 157 | 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> , <b>2016</b> , 310, G323-333  | 5.1 | 31 |
| 156 | On the reduction of Mycobacterium paratuberculosis in bovine slurry subjected to batch mesophilic or thermophilic anaerobic digestion. <i>Agricultural Wastes</i> , <b>1985</b> , 13, 273-280  |     | 30 |
| 155 | Antimicrobial resistance in faecal samples from buffalo, wildebeest and zebra grazing together with and without cattle in Tanzania. <i>Journal of Applied Microbiology</i> , <b>2015</b> , 118, 966-75   | 4.7 | 29 |
| 154 | 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. <i>Microbial Pathogenesis</i> , <b>2004</b> , 36, 337-47                           | 3.8 | 29 |
| 153 | Reduced amounts of LPS affect both stress tolerance and virulence of Salmonella enterica serovar Dublin. <i>FEMS Microbiology Letters</i> , <b>2003</b> , 228, 225-31  | 2.9 | 28 |
| 152 | Revised description and classification of atypical isolates of Pasteurella multocida from bovine lungs based on genotypic characterization to include variants previously classified as biovar 2 of Pasteurella canis and Pasteurella avium. <i>Microbiology (United Kingdom)</i> , <b>2004</b> , 150, 1757-1767 | 2.9 | 28 |
| 151 | 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> , <b>2013</b> , 159, 1497-1509  | 3.9 | 27 |
| 150 | Identification of metabolic pathways essential for fitness of Salmonella Typhimurium in vivo. <i>PLoS ONE</i> , <b>2014</b> , 9, e101869   | 3.7 | 27 |
| 149 | Effects of crp deletion in Salmonella enterica serotype Gallinarum. <i>Acta Veterinaria Scandinavica</i> , <b>2007</b> , 49, 14  | 2   | 26 |
| 148 | Specific identification of Gallibacterium by a PCR using primers targeting the 16S rRNA and 23S rRNA genes. <i>Veterinary Microbiology</i> , <b>2007</b> , 123, 262-8  | 3.3 | 26 |
| 147 | Persistence of vancomycin resistance in multiple clones of Enterococcus faecium isolated from Danish broilers 15 years after the ban of avoparcin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 2926-9   | 5.9 | 25 |
| 146 | European validation of Real-Time PCR method for detection of Salmonella spp. in pork meat. <i>International Journal of Food Microbiology</i> , <b>2014</b> , 184, 134-8  | 5.8 | 25 |
| 145 | Immunocytochemical studies of Salmonella Typhimurium invasion of porcine jejunal epithelial cells. <i>Journal of Medical Microbiology</i> , <b>2004</b> , 53, 691-695  | 3.2 | 25 |
| 144 | Prevalence and characterization of among humans in Ghana. <i>Tropical Medicine and Health</i> , <b>2017</b> , 45, 3  | 3.4 | 24 |
| 143 | Biocide and antibiotic susceptibility of Salmonella isolates obtained before and after cleaning at six Danish pig slaughterhouses. <i>International Journal of Food Microbiology</i> , <b>2014</b> , 181, 53-9   | 5.8 | 24 |
| 142 | Relationships among strains classified with the ruminant Pasteurella haemolytica-complex using quantitative evaluation of phenotypic data. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , <b>1997</b> , 285, 459-79  |     | 24 |

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|-----|--|-----|----|
| 141 | Characterisation of Commensal Escherichia coli Isolated from Apparently Healthy Cattle and Their Attendants in Tanzania. <i>PLoS ONE</i> , <b>2016</b> , 11, e0168160  | 3.7 | 24 |
| 140 | The genetic diversity of commensal Escherichia coli strains isolated from non-antimicrobial treated pigs varies according to age group. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178623   | 3.7 | 24 |
| 139 | Final classification of Bisgaard taxon 9 as Actinobacillus arthritidis sp. nov. and recognition of a novel genomospecies for equine strains of Actinobacillus lignieresii. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2002</b> , 52, 1239-46  | 2.2 | 24 |
| 138 | Antibiotic-Induced, Increased Conjugative Transfer Is Common to Diverse Naturally Occurring ESBL Plasmids in. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2119  | 5.7 | 23 |
| 137 | Evidence of broiler meat contamination with post-disinfection strains of Campylobacter jejuni from slaughterhouse. <i>International Journal of Food Microbiology</i> , <b>2011</b> , 145 Suppl 1, S116-20  | 5.8 | 23 |
| 136 | Salmonella enterica: 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> , <b>1992</b> , 277, 129-38   |     | 23 |
| 135 | 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> , <b>2018</b> , 24, 260-268   | 2.9 | 23 |
| 134 | Occurrence and characterization of Shiga toxin-producing Escherichia coli O157:H7 and other non-sorbitol-fermenting E. coli in cattle and humans in urban areas of Morogoro, Tanzania. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2014</b> , 14, 503-10  | 2.4 | 22 |
| 133 | Treatment with Cefotaxime Affects Expression of Conjugation Associated Proteins and Conjugation Transfer Frequency of an IncI1 Plasmid in. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2365  | 5.7 | 22 |
| 132 | Transmission of antibiotic-resistant Escherichia coli between cattle, humans and the environment in peri-urban livestock keeping communities in Morogoro, Tanzania. <i>Preventive Veterinary Medicine</i> , <b>2015</b> , 118, 477-82  | 3.1 | 22 |
| 131 | Demonstration of persistent strains of Campylobacter jejuni within broiler farms over a 1-year period in Lithuania. <i>Journal of Applied Microbiology</i> , <b>2010</b> , 108, 868-877  | 4.7 | 22 |
| 130 | Sampling and Pooling Methods for Capturing Herd Level Antibiotic Resistance in Swine Feces using qPCR and CFU Approaches. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131672   | 3.7 | 21 |
| 129 | Detection of Gallibacterium spp. in chickens by fluorescent 16S rRNA in situ hybridization. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 5167-72  | 9.7 | 21 |
| 128 | Characterization of sucrose-negative Pasteurella multocida variants, including isolates from large-cat bite wounds. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 259-70   | 9.7 | 21 |
| 127 | Reclassification of equine isolates previously reported as Actinobacillus equuli, variants of A. equuli, Actinobacillus suis or Bisgaard taxon 11 and proposal of A. equuli subsp. equuli subsp. nov. and A. equuli subsp. haemolyticus subsp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2002</b> , 52, 1569-1576 | 2.2 | 21 |
| 126 | A third mode of surface-associated growth: immobilization of Salmonella enterica serovar Typhimurium modulates the RpoS-directed transcriptional programme. <i>Environmental Microbiology</i> , <b>2012</b> , 14, 1855-75  | 5.2 | 20 |
| 125 | Molecular characterization of Salmonella enterica serovar 4,[5],12:i:- DT193 ASSuT strains from two outbreaks in Italy. <i>Foodborne Pathogens and Disease</i> , <b>2014</b> , 11, 138-44  | 3.8 | 20 |
| 124 | Salmonella typhimurium infection in the porcine intestine: evidence for caspase-3-dependent and -independent programmed cell death. <i>Histochemistry and Cell Biology</i> , <b>2005</b> , 123, 43-50  | 2.4 | 20 |

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| 123 | 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> , <b>2015</b> , 70, 62-70  | 5.1 | 19 |
| 122 | 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> , <b>2012</b> , 59, 505-12  | 2.9 | 19 |
| 121 | <i>Pasteurella multocida</i> in scavenging family chickens and ducks: carrier status, age susceptibility and transmission between species. <i>Avian Pathology</i> , <b>2008</b> , 37, 51-7   | 2.4 | 19 |
| 120 | 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> , <b>2015</b> , 6, 301  | 5.7 | 19 |
| 119 | Effect of Tetracycline Dose and Treatment Mode on Selection of Resistant Coliform Bacteria in Nursery Pigs. <i>Applied and Environmental Microbiology</i> , <b>2017</b> , 83,  | 4.8 | 18 |
| 118 | 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> , <b>2018</b> , 9, 1010   | 5.7 | 18 |
| 117 | Optimization of Antimicrobial Treatment to Minimize Resistance Selection. <i>Microbiology Spectrum</i> , <b>2018</b> , 6,  | 8.9 | 17 |
| 116 | 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> , <b>2017</b> , 70, 944-953   | 3.7 | 17 |
| 115 | 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> , <b>2015</b> , 119, 342-53  | 4.7 | 17 |
| 114 | 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> , <b>1997</b> , 286, 333-54 |     | 17 |
| 113 | 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> , <b>2001</b> , 39, 2627-33   | 9.7 | 17 |
| 112 | Rat dorsal root ganglia neurons as a model for <i>Listeria monocytogenes</i> infections in culture. <i>Medical Microbiology and Immunology</i> , <b>1999</b> , 188, 15-21  | 4   | 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> , <b>2015</b> , 3,   |     | 16 |
| 110 | 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> , <b>2014</b> , 70, 70-4   | 4.2 | 16 |
| 109 | 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> , <b>2013</b> , 8, e70829   | 3.7 | 16 |
| 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> , <b>2011</b> , 145, 353-8                  | 5.8 | 16 |
| 107 | Extended spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> forms filaments as an initial response to cefotaxime treatment. <i>BMC Microbiology</i> , <b>2015</b> , 15, 63  | 4.5 | 15 |
| 106 | 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> , <b>2014</b> , 14, 208   | 4.5 | 15 |

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|-----|--|-----|----|
| 105 | Comparison of heat stress responses of immobilized and planktonic Salmonella enterica serovar Typhimurium. <i>Food Microbiology</i> , <b>2013</b> , 33, 221-7  | 6   | 15 |
| 104 | Emended description of porcine [Pasteurella] aerogenes, [Pasteurella] mairii and [Actinobacillus] rossii. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2005</b> , 55, 209-223   | 2.2 | 14 |
| 103 | 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> , <b>2016</b> , 189, 46-51   | 3.3 | 14 |
| 102 | Evaluation of novel multiplex qPCR assays for diagnosis of pathogens associated with the bovine respiratory disease complex. <i>Veterinary Journal</i> , <b>2020</b> , 256, 105425   | 2.5 | 13 |
| 101 | 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. <i>Preventive Veterinary Medicine</i> , <b>2016</b> , 123, 52-59   | 3.1 | 13 |
| 100 | Polyamines are essential for virulence in Salmonella enterica serovar Gallinarum despite evolutionary decay of polyamine biosynthesis genes. <i>Veterinary Microbiology</i> , <b>2014</b> , 170, 144-50  | 3.3 | 13 |
| 99  | Evidence for vertical inheritance and loss of the leukotoxin operon in genus Mannheimia. <i>Journal of Molecular Evolution</i> , <b>2007</b> , 64, 423-37  | 3.1 | 13 |
| 98  | 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> , <b>2018</b> , 86,   | 3.7 | 13 |
| 97  | Putrescine biosynthesis and export genes are essential for normal growth of avian pathogenic Escherichia coli. <i>BMC Microbiology</i> , <b>2018</b> , 18, 226   | 4.5 | 13 |
| 96  | 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> , <b>2014</b> , 80, 1616-22   | 4.8 | 12 |
| 95  | Removal of the phage-shock protein PspB causes reduction of virulence in Salmonella enterica serovar Typhimurium independently of NRAMP1. <i>Journal of Medical Microbiology</i> , <b>2014</b> , 63, 788-795   | 3.2 | 12 |
| 94  | Pharmacodynamic modelling of in vitro activity of tetracycline against a representative, naturally occurring population of porcine Escherichia coli. <i>Acta Veterinaria Scandinavica</i> , <b>2015</b> , 57, 79   | 2   | 12 |
| 93  | Further studies of the relationships among strains classified as taxon 15, taxon 18, taxon 20, (Pasteurella) granulomatis or the (Pasteurella) haemolytica-complex in ruminants using quantitative evaluation of phenotypic data. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , <b>1997</b> , 286, 317-32 |     | 12 |
| 92  | Virulence characterization of Avibacterium paragallinarum isolates from Uganda. <i>Avian Pathology</i> , <b>2007</b> , 36, 35-42   | 2.4 | 12 |
| 91  | Modeling the growth dynamics of multiple Escherichia coli strains in the pig intestine following intramuscular ampicillin treatment. <i>BMC Microbiology</i> , <b>2016</b> , 16, 205   | 4.5 | 12 |
| 90  | Investigation of the Role of Genes Encoding Zinc Exporters , , and during Typhimurium Infection. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2656  | 5.7 | 11 |
| 89  | Molecular characterization of "inconsistent" variants of Salmonella Typhimurium isolated in Italy. <i>Foodborne Pathogens and Disease</i> , <b>2014</b> , 11, 497-9  | 3.8 | 11 |
| 88  | Phage types and antimicrobial resistance among Danish bovine Staphylococcus aureus isolates since the 1950s. <i>Veterinary Microbiology</i> , <b>2003</b> , 97, 63-72  | 3.3 | 11 |

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|----|--|-----|----|
| 87 | The transcriptional heat shock response of <i>Salmonella typhimurium</i> shows hysteresis and heated cells show increased resistance to heat and acid stress. <i>PLoS ONE</i> , <b>2012</b> , 7, e51196  | 3.7 | 11 |
| 86 | Interaction Differences of the Avian Host-Specific <i>Salmonella enterica</i> Serovar Gallinarum, the Host-Generalist . Typhimurium, and the Cattle Host-Adapted . Dublin with Chicken Primary Macrophage. <i>Infection and Immunity</i> , <b>2019</b> , 87,                           | 3.7 | 10 |
| 85 | Surveillance and Genomics of Toxigenic O1 From Fish, Phytoplankton and Water in Lake Victoria, Tanzania. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 901  | 5.7 | 10 |
| 84 | 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> , <b>2015</b> , 163, 23-32  | 2   | 10 |
| 83 | 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> , <b>2016</b> , 124, 25-33   | 3.1 | 10 |
| 82 | A new real-time PCR method for the identification of <i>Salmonella</i> Dublin. <i>Journal of Applied Microbiology</i> , <b>2012</b> , 113, 615-21  | 4.7 | 10 |
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| 3  | Prevalence and risk factors of Salmonella in commercial poultry farms in Nigeria <b>2020</b> , 15, e0238190  |      |   |
| 2  | Prevalence and risk factors of Salmonella in commercial poultry farms in Nigeria <b>2020</b> , 15, e0238190  |      |   |
| 1  | Prevalence and risk factors of Salmonella in commercial poultry farms in Nigeria <b>2020</b> , 15, e0238190  |      |   |