

Robert J Moore

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2766635/robert-j-moore-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

160
papers

8,206
citations

46
h-index

87
g-index

169
ext. papers

10,149
ext. citations

4.7
avg, IF

6.16
L-index

#	Paper	IF	Citations
160	Metabolite-sensing receptors GPR43 and GPR109A facilitate dietary fibre-induced gut homeostasis through regulation of the inflammasome. <i>Nature Communications</i> , 2015 , 6, 6734	17.4	658
159	Evidence that asthma is a developmental origin disease influenced by maternal diet and bacterial metabolites. <i>Nature Communications</i> , 2015 , 6, 7320	17.4	474
158	NetB, a new toxin that is associated with avian necrotic enteritis caused by <i>Clostridium perfringens</i> . <i>PLoS Pathogens</i> , 2008 , 4, e26	7.6	405
157	Gut microbial metabolites limit the frequency of autoimmune T cells and protect against type 1 diabetes. <i>Nature Immunology</i> , 2017 , 18, 552-562	19.1	367
156	Microbiota of the chicken gastrointestinal tract: influence on health, productivity and disease. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 4301-10	5.7	289
155	A microRNA catalog of the developing chicken embryo identified by a deep sequencing approach. <i>Genome Research</i> , 2008 , 18, 957-64	9.7	262
154	Towards an understanding of the role of <i>Clostridium perfringens</i> toxins in human and animal disease. <i>Future Microbiology</i> , 2014 , 9, 361-77	2.9	231
153	Expansion of the <i>Clostridium perfringens</i> toxin-based typing scheme. <i>Anaerobe</i> , 2018 , 53, 5-10	2.8	219
152	Rethinking our understanding of the pathogenesis of necrotic enteritis in chickens. <i>Trends in Microbiology</i> , 2009 , 17, 32-6	12.4	213
151	Alpha-toxin of <i>Clostridium perfringens</i> is not an essential virulence factor in necrotic enteritis in chickens. <i>Infection and Immunity</i> , 2006 , 74, 6496-500	3.7	185
150	Intestinal microbiota associated with differential feed conversion efficiency in chickens. <i>Applied Microbiology and Biotechnology</i> , 2012 , 96, 1361-9	5.7	179
149	Translocation and dissemination of commensal bacteria in post-stroke infection. <i>Nature Medicine</i> , 2016 , 22, 1277-1284	50.5	179
148	Highly variable microbiota development in the chicken gastrointestinal tract. <i>PLoS ONE</i> , 2013 , 8, e84290	3.7	155
147	Bacteria within the Gastrointestinal Tract Microbiota Correlated with Improved Growth and Feed Conversion: Challenges Presented for the Identification of Performance Enhancing Probiotic Bacteria. <i>Frontiers in Microbiology</i> , 2016 , 7, 187	5.7	129
146	Two necrotic enteritis predisposing factors, dietary fishmeal and <i>Eimeria</i> infection, induce large changes in the caecal microbiota of broiler chickens. <i>Veterinary Microbiology</i> , 2014 , 169, 188-97	3.3	117
145	Recombinant production of antimicrobial peptides in heterologous microbial systems. <i>Biotechnology and Applied Biochemistry</i> , 2007 , 47, 1-9	2.8	115
144	Differential responses of cecal microbiota to fishmeal, <i>Eimeria</i> and <i>Clostridium perfringens</i> in a necrotic enteritis challenge model in chickens. <i>PLoS ONE</i> , 2014 , 9, e104739	3.7	110

143	Identification of chicken intestinal microbiota correlated with the efficiency of energy extraction from feed. <i>Veterinary Microbiology</i> , 2013 , 164, 85-92	3.3	109
142	Association between avian necrotic enteritis and <i>Clostridium perfringens</i> strains expressing NetB toxin. <i>Veterinary Research</i> , 2010 , 41, 21	3.8	106
141	Comparison of fecal and cecal microbiotas reveals qualitative similarities but quantitative differences. <i>BMC Microbiology</i> , 2015 , 15, 51	4.5	105
140	Necrotic enteritis predisposing factors in broiler chickens. <i>Avian Pathology</i> , 2016 , 45, 275-81	2.4	100
139	Changes in the caecal microflora of chickens following <i>Clostridium perfringens</i> challenge to induce necrotic enteritis. <i>Veterinary Microbiology</i> , 2012 , 159, 155-62	3.3	99
138	Comparative analysis of the first complete <i>Enterococcus faecium</i> genome. <i>Journal of Bacteriology</i> , 2012 , 194, 2334-41	3.5	97
137	Genetic structure, function and regulation of the transposable element IS21. <i>Molecular Genetics and Genomics</i> , 1989 , 215, 416-24		95
136	NetB, a pore-forming toxin from necrotic enteritis strains of <i>Clostridium perfringens</i> . <i>Toxins</i> , 2010 , 2, 1913-27	4.9	80
135	The VirSR two-component signal transduction system regulates NetB toxin production in <i>Clostridium perfringens</i> . <i>Infection and Immunity</i> , 2010 , 78, 3064-72	3.7	79
134	Transcriptome analysis of pigeon milk production [role of cornification and triglyceride synthesis genes. <i>BMC Genomics</i> , 2014 , 15, 185	4.5	78
133	Towards a Case Definition for Devil Facial Tumour Disease: What Is It?. <i>EcoHealth</i> , 2007 , 4, 346-351	3.1	75
132	Necrotic enteritis-derived <i>Clostridium perfringens</i> strain with three closely related independently conjugative toxin and antibiotic resistance plasmids. <i>MBio</i> , 2011 , 2,	7.8	71
131	Evidence for reductive genome evolution and lateral acquisition of virulence functions in two <i>Corynebacterium pseudotuberculosis</i> strains. <i>PLoS ONE</i> , 2011 , 6, e18551	3.7	67
130	Comparative analyses of <i>Legionella</i> species identifies genetic features of strains causing Legionnaires Disease. <i>Genome Biology</i> , 2014 , 15, 505	18.3	65
129	A new method for producing transgenic birds via direct in vivo transfection of primordial germ cells. <i>Transgenic Research</i> , 2013 , 22, 1257-64	3.3	63
128	Microbial shifts associated with necrotic enteritis. <i>Avian Pathology</i> , 2016 , 45, 308-12	2.4	62
127	An insight into intestinal mucosal microbiota disruption after stroke. <i>Scientific Reports</i> , 2018 , 8, 568	4.9	59
126	Expression of phospholipase D, the major virulence factor of <i>Corynebacterium pseudotuberculosis</i> , is regulated by multiple environmental factors and plays a role in macrophage death. <i>Microbiology (United Kingdom)</i> , 2007 , 153, 2203-2211	2.9	59

125	Selenium nanoparticles in poultry feed modify gut microbiota and increase abundance of <i>Faecalibacterium prausnitzii</i> . <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 1455-1466	5.7	58
124	A Multifactorial Analysis of the Extent to Which <i>Eimeria</i> and Fishmeal Predispose Broiler Chickens to Necrotic Enteritis. <i>Avian Diseases</i> , 2015 , 59, 38-45	1.6	56
123	Structural and functional analysis of the pore-forming toxin NetB from <i>Clostridium perfringens</i> . <i>MBio</i> , 2013 , 4, e00019-13	7.8	56
122	Understanding the mechanisms of zinc bacitracin and avilamycin on animal production: linking gut microbiota and growth performance in chickens. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 4547-4559	5.7	55
121	Impact of the Food Additive Titanium Dioxide (E171) on Gut Microbiota-Host Interaction. <i>Frontiers in Nutrition</i> , 2019 , 6, 57	6.2	53
120	Nanoparticles in feed: Progress and prospects in poultry research. <i>Trends in Food Science and Technology</i> , 2016 , 58, 115-126	15.3	53
119	miRNA_Targets: a database for miRNA target predictions in coding and non-coding regions of mRNAs. <i>Genomics</i> , 2012 , 100, 352-6	4.3	51
118	The Gut Microbiota of Laying Hens and Its Manipulation with Prebiotics and Probiotics To Enhance Gut Health and Food Safety. <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	49
117	Vaccination with recombinant NetB toxin partially protects broiler chickens from necrotic enteritis. <i>Veterinary Research</i> , 2013 , 44, 54	3.8	49
116	Complementation analysis in <i>Pseudomonas aeruginosa</i> of the transfer genes of the wide host range R plasmid R18. <i>Plasmid</i> , 1981 , 5, 202-12	3.3	47
115	Binding of <i>Clostridium perfringens</i> to collagen correlates with the ability to cause necrotic enteritis in chickens. <i>Veterinary Microbiology</i> , 2015 , 180, 299-303	3.3	46
114	Biochar, Bentonite and Zeolite Supplemented Feeding of Layer Chickens Alters Intestinal Microbiota and Reduces <i>Campylobacter</i> Load. <i>PLoS ONE</i> , 2016 , 11, e0154061	3.7	45
113	Role of position 627 of PB2 and the multibasic cleavage site of the hemagglutinin in the virulence of H5N1 avian influenza virus in chickens and ducks. <i>PLoS ONE</i> , 2012 , 7, e30960	3.7	44
112	Animal models to study the pathogenesis of human and animal <i>Clostridium perfringens</i> infections. <i>Veterinary Microbiology</i> , 2015 , 179, 23-33	3.3	43
111	At-hatch administration of probiotic to chickens can introduce beneficial changes in gut microbiota. <i>PLoS ONE</i> , 2018 , 13, e0194825	3.7	43
110	The time-course of broiler intestinal microbiota development after administration of cecal contents to incubating eggs. <i>PeerJ</i> , 2017 , 5, e3587	3.1	43
109	<i>Campylobacter hepaticus</i> sp. nov., isolated from chickens with spotty liver disease. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4518-4524	2.2	43
108	Identification of macrophage induced genes of <i>Corynebacterium pseudotuberculosis</i> by differential fluorescence induction. <i>Microbes and Infection</i> , 2005 , 7, 1352-63	9.3	42

107	Comparative analysis of the complete genome of an epidemic hospital sequence type 203 clone of vancomycin-resistant <i>Enterococcus faecium</i> . <i>BMC Genomics</i> , 2013 , 14, 595	4.5	41
106	NetB and necrotic enteritis: the hole movable story. <i>Avian Pathology</i> , 2016 , 45, 295-301	2.4	40
105	The synthesis and characterisation of highly stable and reproducible selenium nanoparticles. <i>Inorganic and Nano-Metal Chemistry</i> , 2017 , 47, 1568-1576	1.2	39
104	Highly conserved alpha-toxin sequences of avian isolates of <i>Clostridium perfringens</i> . <i>Journal of Clinical Microbiology</i> , 2004 , 42, 1345-7	9.7	39
103	Gene expression profiling of Hereford Shorthorn cattle following challenge with <i>Boophilus microplus</i> tick larvae. <i>Australian Journal of Experimental Agriculture</i> , 2007 , 47, 1397		38
102	Characterization and comparison of chicken U6 promoters for the expression of short hairpin RNAs. <i>Animal Biotechnology</i> , 2007 , 18, 153-62	1.4	37
101	The gastrointestinal tract microbiota of the Japanese quail, <i>Coturnix japonica</i> . <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 4201-9	5.7	36
100	Complete genome sequence of the frog pathogen <i>Mycobacterium ulcerans</i> ecovar <i>Liflandii</i> . <i>Journal of Bacteriology</i> , 2013 , 195, 556-64	3.5	35
99	A versatile system for the expression of nonmodified bacteriocins in <i>Escherichia coli</i> . <i>Journal of Applied Microbiology</i> , 2005 , 98, 676-83	4.7	34
98	The adherent abilities of <i>Clostridium perfringens</i> strains are critical for the pathogenesis of avian necrotic enteritis. <i>Veterinary Microbiology</i> , 2016 , 197, 53-61	3.3	33
97	Experimental design considerations in microbiota/inflammation studies. <i>Clinical and Translational Immunology</i> , 2016 , 5, e92	6.8	32
96	Complete genome sequence of <i>Staphylococcus aureus</i> strain JKD6159, a unique Australian clone of ST93-IV community methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Bacteriology</i> , 2010 , 192, 5556-375		32
95	High-level production of recombinant chicken interferon-gamma by <i>Brevibacillus choshinensis</i> . <i>Protein Expression and Purification</i> , 2001 , 23, 113-20	2	31
94	Nanoparticles of selenium as high bioavailable and non-toxic supplement alternatives for broiler chickens. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 16159-16166	5.1	30
93	Maternal immunization with vaccines containing recombinant NetB toxin partially protects progeny chickens from necrotic enteritis. <i>Veterinary Research</i> , 2013 , 44, 108	3.8	30
92	Histological and global gene expression analysis of the lactating Spigeon crop. <i>BMC Genomics</i> , 2011 , 12, 452	4.5	30
91	The bacteriocin piscicolin 126 retains antilisterial activity in vivo. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 51, 1365-71	5.1	30
90	Whole genome analysis reveals the diversity and evolutionary relationships between necrotic enteritis-causing strains of <i>Clostridium perfringens</i> . <i>BMC Genomics</i> , 2018 , 19, 379	4.5	29

89	Genomic diversity of necrotic enteritis-associated strains of <i>Clostridium perfringens</i> : a review. <i>Avian Pathology</i> , 2016 , 45, 302-7	2.4	28
88	Comparison and utilization of repetitive-element PCR techniques for typing <i>Lactobacillus</i> isolates from the chicken gastrointestinal tract. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 6764-76	4.8	27
87	Suppression of bovine viral diarrhea virus replication by small interfering RNA and short hairpin RNA-mediated RNA interference. <i>Veterinary Microbiology</i> , 2007 , 119, 132-43	3.3	24
86	Induction of spotty liver disease in layer hens by infection with <i>Campylobacter hepaticus</i> . <i>Veterinary Microbiology</i> , 2017 , 199, 85-90	3.3	23
85	Transcriptome analysis of pigeon milk production - role of cornification and triglyceride synthesis genes. <i>BMC Genomics</i> , 2013 , 14, 169	4.5	23
84	Activation of both Wnt-1 and Fgf-3 by insertion of mouse mammary tumor virus downstream in the reverse orientation: a reappraisal of the enhancer insertion model. <i>Virology</i> , 1993 , 194, 157-65	3.6	23
83	Insertion elements and transitions in cloned mouse mammary tumour virus DNA: further delineation of the poison sequences. <i>Nucleic Acids Research</i> , 1986 , 14, 8231-45	20.1	23
82	A gut reaction: the combined influence of exercise and diet on gastrointestinal microbiota in rats. <i>Journal of Applied Microbiology</i> , 2017 , 122, 1627-1638	4.7	22
81	Virulence Plasmids of Spore-Forming Bacteria. <i>Microbiology Spectrum</i> , 2014 , 2,	8.9	22
80	<i>Campylobacter hepaticus</i> , the cause of spotty liver disease in chickens, is present throughout the small intestine and caeca of infected birds. <i>Veterinary Microbiology</i> , 2017 , 207, 226-230	3.3	22
79	Functional similarities between pigeon and mammalian milk: induction of immune gene expression and modification of the microbiota. <i>PLoS ONE</i> , 2012 , 7, e48363	3.7	22
78	<i>Lactobacillus</i> strain ecology and persistence within broiler chickens fed different diets: identification of persistent strains. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 6494-503	4.8	22
77	Caseous lymphadenitis vaccine development: site-specific inactivation of the <i>Corynebacterium pseudotuberculosis</i> phospholipase D gene. <i>Vaccine</i> , 1995 , 13, 1785-92	4.1	22
76	Conjugation-Mediated Horizontal Gene Transfer of <i>Clostridium perfringens</i> Plasmids in the Chicken Gastrointestinal Tract Results in the Formation of New Virulent Strains. <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	20
75	Comparison of bovine RNA polymerase III promoters for short hairpin RNA expression. <i>Animal Genetics</i> , 2006 , 37, 369-72	2.5	20
74	Zeolite food supplementation reduces abundance of enterobacteria. <i>Microbiological Research</i> , 2017 , 195, 24-30	5.3	19
73	An intermittent hypercaloric diet alters gut microbiota, prefrontal cortical gene expression and social behaviours in rats. <i>Nutritional Neuroscience</i> , 2020 , 23, 613-627	3.6	19
72	A genomics-informed, SNP association study reveals FBLN1 and FABP4 as contributing to resistance to fleece rot in Australian Merino sheep. <i>BMC Veterinary Research</i> , 2010 , 6, 27	2.7	18

71	Characterisation and application of a bovine U6 promoter for expression of short hairpin RNAs. <i>BMC Biotechnology</i> , 2005 , 5, 13	3.5	18
70	growth of gut microbiota with selenium nanoparticles. <i>Animal Nutrition</i> , 2019 , 5, 424-431	4.8	17
69	Identification of differential duodenal gene expression levels and microbiota abundance correlated with differences in energy utilisation in chickens. <i>Animal Production Science</i> , 2013 , 53, 1269	1.4	17
68	Improved vectors for expression library immunization--application to Mycoplasma hyopneumoniae infection in pigs. <i>Vaccine</i> , 2001 , 20, 115-20	4.1	17
67	Effectiveness and Cost-Efficiency of Control of the Wild Rabbit, <i>Oryctolagus Cuniculus</i> (L.), By Combinations of Poisoning, Ripping, Fumigation and Maintenance Fumigation.. <i>Wildlife Research</i> , 1995 , 22, 253	1.8	17
66	Clostridium perfringens-mediated necrotic enteritis is not influenced by the pre-existing microbiota but is promoted by large changes in the post-challenge microbiota. <i>Veterinary Microbiology</i> , 2018 , 227, 119-126	3.3	17
65	Application of chicken microarrays for gene expression analysis in other avian species. <i>BMC Genomics</i> , 2009 , 10 Suppl 2, S3	4.5	15
64	Expression library immunization confers partial protection against Chlamydia muridarum genital infection. <i>Vaccine</i> , 2007 , 25, 2643-55	4.1	15
63	Invariant Natural Killer T Cells Shape the Gut Microbiota and Regulate Neutrophil Recruitment and Function During Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2018 , 9, 999	8.4	14
62	Transformation of, and heterologous protein expression in, Lactobacillus agilis and Lactobacillus vaginalis isolates from the chicken gastrointestinal tract. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 220-8	4.8	14
61	Complete genome sequence of type strain Campylobacter fetus subsp. venerealis NCTC 10354T. <i>Journal of Bacteriology</i> , 2011 , 193, 5871-2	3.5	14
60	Managing Troubles in Answering Survey Questions: Respondents' Uses of Projective Reporting. <i>Social Psychology Quarterly</i> , 2004 , 67, 50-69	1.8	14
59	Development of a reverse transcription recombinase polymerase amplification assay for rapid detection of Theiler's murine encephalomyelitis virus. <i>Molecular and Cellular Probes</i> , 2018 , 41, 27-31	3.3	14
58	Microbial symbiosis and coevolution of an entire clade of ancient vertebrates: the gut microbiota of sea turtles and its relationship to their phylogenetic history. <i>Animal Microbiome</i> , 2020 , 2, 17	4.1	13
57	Recovery of Mycobacterium avium subspecies paratuberculosis from the natural host for the extraction and analysis in vivo-derived RNA. <i>Journal of Microbiological Methods</i> , 2004 , 57, 241-9	2.8	13
56	Vaccination against ovine footrot using a live bacterial vector to deliver basic protease antigen. <i>FEMS Microbiology Letters</i> , 2001 , 194, 193-6	2.9	13
55	Sorghum and wheat differentially affect caecal microbiota and associated performance characteristics of meat chickens. <i>PeerJ</i> , 2017 , 5, e3071	3.1	13
54	Rapid and Specific Methods to Differentiate Foodborne Pathogens, Campylobacter jejuni, Campylobacter coli, and the New Species Causing Spotty Liver Disease in Chickens, Campylobacter hepaticus. <i>Foodborne Pathogens and Disease</i> , 2018 , 15, 526-530	3.8	12

53	, the Cause of Spotty Liver Disease in Chickens: Transmission and Routes of Infection. <i>Frontiers in Veterinary Science</i> , 2019 , 6, 505	3.1	11
52	Genetic architecture of gene expression in the chicken. <i>BMC Genomics</i> , 2013 , 14, 13	4.5	11
51	Feed supplementation with biochar may reduce poultry pathogens, including <i>Campylobacter hepaticus</i> , the causative agent of Spotty Liver Disease. <i>PLoS ONE</i> , 2019 , 14, e0214471	3.7	10
50	Survival Mechanisms of Identified by Genomic Analysis and Comparative Transcriptomic Analysis of and Derived Bacteria. <i>Frontiers in Microbiology</i> , 2019 , 10, 107	5.7	10
49	Characterisation of the intestinal microbiota of commercially farmed saltwater crocodiles, <i>Crocodylus porosus</i> . <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 8977-8985	5.7	10
48	Beneficial microbial signals from alternative feed ingredients: a way to improve sustainability of broiler production?. <i>Microbial Biotechnology</i> , 2017 , 10, 1008-1011	6.3	10
47	Poultry feeds carry diverse microbial communities that influence chicken intestinal microbiota colonisation and maturation. <i>AMB Express</i> , 2020 , 10, 143	4.1	10
46	A low dose of an organophosphate insecticide causes dysbiosis and sex-dependent responses in the intestinal microbiota of the Japanese quail (<i>Coturnix japonica</i>). <i>PeerJ</i> , 2016 , 4, e2002	3.1	10
45	An acetate-yielding diet imprints an immune and anti-microbial programme against enteric infection. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1233	6.8	10
44	Foreign gene expression in <i>Corynebacterium pseudotuberculosis</i> : development of a live vaccine vector. <i>Vaccine</i> , 1999 , 18, 487-97	4.1	9
43	Overexpressing ovotransferrin and avian β -defensin-3 improves antimicrobial capacity of chickens and poultry products. <i>Transgenic Research</i> , 2019 , 28, 51-76	3.3	9
42	Identification of Novel Toxin Homologs and Associated Mobile Genetic Elements in. <i>Pathogens</i> , 2019 , 8,	4.5	8
41	Two putative zinc metalloproteases contribute to the virulence of strains that cause avian necrotic enteritis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020 , 32, 259-267	1.5	8
40	Chicken anemia virus: an understanding of the in-vitro host response over time. <i>Viral Immunology</i> , 2011 , 24, 3-9	1.7	8
39	Probing the heat shock response of <i>Corynebacterium pseudotuberculosis</i> : the major virulence factor, phospholipase D, is downregulated at 43 degrees C. <i>Research in Microbiology</i> , 2007 , 158, 279-86	4	8
38	The <i>Brachyspira hyodysenteriae</i> ftnA gene: DNA vaccination and real-time PCR quantification of bacteria in a mouse model of disease. <i>Current Microbiology</i> , 2005 , 50, 285-91	2.4	8
37	Oregano: A potential prophylactic treatment for the intestinal microbiota. <i>Heliyon</i> , 2019 , 5, e02625	3.6	7
36	Systematic review of an intervention: the use of probiotics to improve health and productivity of calves. <i>Preventive Veterinary Medicine</i> , 2020 , 183, 105147	3.1	7

35	Correlations between intestinal innate immune genes and cecal microbiota highlight potential for probiotic development for immune modulation in poultry. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 9317-9329	5.7	7
34	Microbial communities of poultry house dust, excreta and litter are partially representative of microbiota of chicken caecum and ileum. <i>PLoS ONE</i> , 2021 , 16, e0255633	3.7	7
33	Reduced environmental bacterial load during early development and gut colonisation has detrimental health consequences in Japanese quail. <i>Heliyon</i> , 2020 , 6, e03213	3.6	6
32	Chicken functional genomics: an overview. <i>Australian Journal of Experimental Agriculture</i> , 2005 , 45, 749		6
31	Phytogenic products, used as alternatives to antibiotic growth promoters, modify the intestinal microbiota derived from a range of production systems: an in vitro model. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 10631-10640	5.7	6
30	Oregano powder reduces <i>Streptococcus</i> and increases SCFA concentration in a mixed bacterial culture assay. <i>PLoS ONE</i> , 2019 , 14, e0216853	3.7	6
29	Ultrastructure of the gastro intestinal tract of healthy Japanese quail () using light and scanning electron microscopy. <i>Animal Nutrition</i> , 2018 , 4, 378-387	4.8	6
28	No correlation between microbiota composition and blood parameters in nesting flatback turtles (<i>Natator depressus</i>). <i>Scientific Reports</i> , 2020 , 10, 8333	4.9	5
27	Genomics of the Pathogenic Clostridia. <i>Microbiology Spectrum</i> , 2019 , 7,	8.9	4
26	Impacts of antibiotic reduction strategies on zootechnical performances, health control, and <i>Eimeria</i> spp. excretion compared with conventional antibiotic programs in commercial broiler chicken flocks. <i>Poultry Science</i> , 2020 , 99, 4303-4313	3.9	4
25	Cloning and functional expression of a food-grade circular bacteriocin, plantacyclin B21AG, in probiotic <i>Lactobacillus plantarum</i> WCFS1. <i>PLoS ONE</i> , 2020 , 15, e0232806	3.7	4
24	Draft Genome Sequence of Strain A6, a Strong Acid Producer Isolated from a Vietnamese Fermented Sausage (Nem Chua). <i>Genome Announcements</i> , 2017 , 5,		3
23	Necrotic enteritis in chickens: an important disease caused by <i>Clostridium perfringens</i> . <i>Microbiology Australia</i> , 2015 , 36, 118	0.8	3
22	Microbial taxa in dust and excreta associated with the productive performance of commercial meat chicken flocks. <i>Animal Microbiome</i> , 2021 , 3, 66	4.1	3
21	Temporal dynamics of gut microbiota in caged laying hens: a field observation from hatching to end of lay. <i>Applied Microbiology and Biotechnology</i> , 2021 , 105, 4719-4730	5.7	3
20	Deficiency of Dietary Fiber Modulates Gut Microbiota Composition, Neutrophil Recruitment and Worsens Experimental Colitis. <i>Frontiers in Immunology</i> , 2021 , 12, 619366	8.4	3
19	Isoquinoline alkaloids induce partial protection of laying hens from the impact of <i>Campylobacter hepaticus</i> (spotty liver disease) challenge. <i>Poultry Science</i> , 2021 , 100, 101423	3.9	3
18	Polyphasic Characterisation of sp. nov., a New Enteric Bacterium Isolated from the Koala Hindgut. <i>Microorganisms</i> , 2020 , 8,	4.9	2

17	Salmonella enterica subsp. salamae serovar Sofia, a prevalent serovar in Australian broiler chickens, is also capable of transient colonisation in layers. <i>British Poultry Science</i> , 2018 , 59, 270-277	1.9	2
16	Manipulation of small RNAs to modify the chicken transcriptome and enhance productivity traits. <i>Cytogenetic and Genome Research</i> , 2007 , 117, 158-64	1.9	2
15	Campylobacter hepaticus, the cause of Spotty Liver Disease in chickens, can enter a viable but nonculturable state.. <i>Veterinary Microbiology</i> , 2022 , 266, 109341	3.3	2
14	Sequence characterisation and novel insights into bovine mastitis-associated Streptococcus uberis in dairy herds. <i>Scientific Reports</i> , 2021 , 11, 3046	4.9	2
13	Focal duodenal necrosis in chickens: attempts to reproduce the disease experimentally and diagnostic considerations. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020 , 32, 268-276	1.5	1
12	Genome organization of the Pseudomonas aeruginosa narrow host range plasmid R91-5 determined by deletion and cloning analysis. <i>Genetical Research</i> , 1985 , 45, 195-8	1.1	1
11	Virulence Plasmids of Spore-Forming Bacteria533-557		1
10	Broad spectrum antimicrobial activities from spore-forming bacteria isolated from the Vietnam Sea. <i>PeerJ</i> , 2020 , 8, e10117	3.1	1
9	Enhancement of Campylobacter hepaticus culturing to facilitate downstream applications. <i>Scientific Reports</i> , 2021 , 11, 20802	4.9	1
8	Oregano powder reduces Streptococcus and increases SCFA concentration in a mixed bacterial culture assay of chicken		1
7	Development of an enzyme-linked immunosorbent assay for detecting specific antibodies in chicken sera - a key tool in Spotty Liver Disease screening and vaccine development. <i>Avian Pathology</i> , 2020 , 49, 658-665	2.4	1
6	Survey and Sequence Characterization of Bovine Mastitis-Associated in Dairy Herds. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 582297	3.1	1
5	Stable Recombinant-Gene Expression from a Live Bacterial Vector via Chromosomal Integration. <i>Applied and Environmental Microbiology</i> , 2021 , 87,	4.8	1
4	Systematic review and meta-analysis of probiotic use on inflammatory biomarkers and disease prevention in cattle. <i>Preventive Veterinary Medicine</i> , 2021 , 194, 105433	3.1	0
3	Transcriptional organization of the Tra2 region controlling conjugational transfer of the narrow host range Pseudomonas aeruginosa plasmid R91-5. <i>Genetical Research</i> , 1985 , 45, 119-25	1.1	
2	Genomics of the Pathogenic Clostridia940-953		
1	Development of a Luminex xTAG Assay for the Rapid Detection of Five Aminoglycoside Resistance Genes Both in Staphylococci and Enterococci. <i>Microbial Drug Resistance</i> , 2019 , 25, 874-879	2.9	