

# Roberto M La Ragione

## 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.

150 papers	4,599 citations	38 h-index	62 g-index
164 ext. papers	5,462 ext. citations	4 avg, IF	5.35 L-index

#	Paper	IF	Citations
150	Archaeal and Bacterial Metagenome-Assembled Genome Sequences Derived from Pig Feces.. <i>Microbiology Resource Announcements</i> , <b>2022</b> , 11, e0114221	1.3	0
149	Remarkable genomic diversity among isolates recovered from healthy chickens.. <i>PeerJ</i> , <b>2022</b> , 10, e12935	3.1	1
148	Genomic analysis of the zoonotic ST73 lineage containing avian and human extraintestinal pathogenic <i>Escherichia coli</i> (ExPEC).. <i>Veterinary Microbiology</i> , <b>2022</b> , 267, 109372	3.3	1
147	Metagenomic investigation of the equine faecal microbiome reveals extensive taxonomic diversity.. <i>PeerJ</i> , <b>2022</b> , 10, e13084	3.1	1
146	Genomic Screening of Antimicrobial Resistance Markers in UK and US Isolates Highlights Stability of Resistance over an 18-Year Period.. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2022</b> , e0168721	5.9	2
145	Antibiotics-Free Compounds for Chronic Wound Healing. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1021	6.4	1
144	Development of Loop-Mediated Isothermal Amplification Rapid Diagnostic Assays for the Detection of and Carbapenemase Genes in Clinical Samples.. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 794961	5.6	0
143	Seasonality of enteric viruses in groundwater-derived public water sources. <i>Water Research</i> , <b>2021</b> , 207, 117813	12.5	1
142	Protective porcine influenza virus-specific monoclonal antibodies recognize similar haemagglutinin epitopes as humans. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009330	7.6	2
141	Extensive microbial diversity within the chicken gut microbiome revealed by metagenomics and culture. <i>PeerJ</i> , <b>2021</b> , 9, e10941	3.1	21
140	Fibroblast-associated protein-expression and BPV nucleic acid distribution in equine sarcoids. <i>Veterinary Pathology</i> , <b>2021</b> , 58, 1044-1050	2.8	0
139	Zidovudine in synergistic combination with fosfomycin: an in vitro and in vivo evaluation against multidrug-resistant Enterobacterales. <i>International Journal of Antimicrobial Agents</i> , <b>2021</b> , 58, 106362	14.3	4
138	Addressing Infection Risk in Veterinary Practice through the Innovative Application of Interactive 3D Animation Methods. <i>Design Journal</i> , <b>2021</b> , 24, 51-72	0.6	3
137	Establishing an invertebrate greater wax moth larval model of infection. <i>Virulence</i> , <b>2021</b> , 12, 1900-1920	4.7	3
136	The Avian Pathogenic (APEC) pathotype is comprised of multiple distinct, independent genotypes. <i>Avian Pathology</i> , <b>2021</b> , 50, 402-416	2.4	6
135	An Artificial Intelligence-Assisted Portable Low-Cost Device for the Rapid Detection of SARS-CoV-2. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2065	2.6	0
134	Biofilm regulation in <i>Clostridioides difficile</i> : Novel systems linked to hypervirulence. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009817	7.6	4

133	Low pathogenic avian influenza virus infection retards colon microbiota diversification in two different chicken lines. <i>Animal Microbiome</i> , <b>2021</b> , 3, 64	4.1	1
132	ANTIBIOTIC RESISTANCE IN AND SPP. ISOLATED FROM UNGULATES AT A ZOOLOGICAL COLLECTION IN THE UNITED KINGDOM. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2021</b> , 51, 761-770	0.9	
131	Genomic characterization of enteropathogenic (EPEC) of avian origin and rabbit ileal loop response; a pet macaw () as a possible zoonotic reservoir. <i>Veterinary Quarterly</i> , <b>2020</b> , 40, 331-341	8	
130	Manganese complex [Mn(CO)(tpa- $\eta^5$ )]Br increases antibiotic sensitivity in multidrug resistant <i>Streptococcus pneumoniae</i> . <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 22, 594-597	3.4	4
129	Knowledge, Attitudes and Practices of Veterinarians Towards Antimicrobial Resistance and Stewardship in Nigeria. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	10
128	Artificial Intelligence-Assisted Loop Mediated Isothermal Amplification (AI-LAMP) for Rapid Detection of SARS-CoV-2. <i>Viruses</i> , <b>2020</b> , 12,	6.2	20
127	Antibacterial activity of Mn(II) and Re(II) tricarbonyl complexes conjugated to a bile acid carrier molecule. <i>Metallomics</i> , <b>2020</b> , 12, 1563-1575	4.5	3
126	<i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> autotransporter genes exhibit lineage-associated distribution and decay. <i>BMC Genomics</i> , <b>2020</b> , 21, 314	4.5	2
125	"Bowel on the Bench": Proof of Concept of a Three-Stage, Fermentation Model of the Equine Large Intestine. <i>Applied and Environmental Microbiology</i> , <b>2019</b> , 86,	4.8	3
124	Characterization of a colistin-resistant Avian Pathogenic <i>Escherichia coli</i> ST69 isolate recovered from a broiler chicken in Germany. <i>Journal of Medical Microbiology</i> , <b>2019</b> , 68, 111-114	3.2	7
123	Leptospirosis. <i>Journal of Medical Microbiology</i> , <b>2019</b> , 68, 289	3.2	2
122	Restoring the activity of the antibiotic aztreonam using the polyphenol epigallocatechin gallate (EGCG) against multidrug-resistant clinical isolates of. <i>Journal of Medical Microbiology</i> , <b>2019</b> , 68, 1552-1559	3.3	7
121	Histopathologic differences in the endovenous laser ablation between jacketed and radial fibers, in an ex vivo dominant extrafascial tributary of the great saphenous vein in an in vitro model, using histology and immunohistochemistry. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2019</b> , 7, 234-245	3.2	6
120	Biological activity of manganese(II) tricarbonyl complexes on multidrug-resistant Gram-negative bacteria: From functional studies to in vivo activity in <i>Galleria mellonella</i> . <i>Metallomics</i> , <b>2019</b> , 11, 2033-2042	4.5	16
119	Investigation of Novel and Mutations in Isogenic <i>Acinetobacter baumannii</i> Isolates Associated with Colistin Resistance and Increased Virulence. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	33
118	First report of mcr-1-harboring <i>Salmonella enterica</i> serovar Schwarzengrund isolated from poultry meat in Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 93, 376-379	2.9	27
117	Host-specific differences in the contribution of an ESBL IncI1 plasmid to intestinal colonization by <i>Escherichia coli</i> O104:H4. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 1579-1585	5.1	4
116	Enterohaemorrhagic and other Shiga toxin-producing <i>Escherichia coli</i> (STEC): Where are we now regarding diagnostics and control strategies?. <i>Transboundary and Emerging Diseases</i> , <b>2018</b> , 65 Suppl 1, 49-71	4.2	31

115	Investigating the Association Between the Caecal Microbiomes of Broilers and Burden. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 927	5.7	27
114	Novel Antibacterials: Alternatives to Traditional Antibiotics. <i>Advances in Microbial Physiology</i> , <b>2018</b> , 73, 123-169	4.4	29
113	CapC, a Novel Autotransporter and Virulence Factor of <i>Campylobacter jejuni</i> . <i>Applied and Environmental Microbiology</i> , <b>2018</b> , 84,	4.8	7
112	Occurrence and characterization of extended-spectrum cephalosporin-resistant Enterobacteriaceae in healthy household dogs in Greece. <i>Journal of Medical Microbiology</i> , <b>2018</b> , 67, 931-935	3.3	9
111	Fecal Enterobacteriales enrichment is associated with increased in vivo intestinal permeability in humans. <i>Physiological Reports</i> , <b>2018</b> , 6, e13649	2.6	19
110	Biophysical interactions between pancreatic cancer cells and pristine carbon nanotube substrates: Potential application for pancreatic cancer tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2018</b> , 106, 1637-1644	3.5	13
109	Colonisation of poultry by <i>Salmonella Enteritidis</i> S1400 is reduced by combined administration of <i>Lactobacillus salivarius</i> 59 and <i>Enterococcus faecium</i> PXN-33. <i>Veterinary Microbiology</i> , <b>2017</b> , 199, 100-107	3.3	34
108	Pristine carbon nanotube scaffolds for the growth of chondrocytes. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 8178-8182	7.3	9
107	Craniometric Analysis of the Hindbrain and Craniocervical Junction of Chihuahua, Affenpinscher and Cavalier King Charles Spaniel Dogs With and Without Syringomyelia Secondary to Chiari-Like Malformation. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169898	3.7	17
106	Lack of AcrB Efflux Function Confers Loss of Virulence on Serovar Typhimurium. <i>MBio</i> , <b>2017</b> , 8,	7.8	58
105	In vitro and In vivo Activity of Theaflavin-Epicatechin Combinations versus Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Infectious Diseases and Therapy</i> , <b>2017</b> , 6, 435-442	6.2	20
104	Use of Morphometric Mapping to Characterise Symptomatic Chiari-Like Malformation, Secondary Syringomyelia and Associated Brachycephaly in the Cavalier King Charles Spaniel. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170315	3.7	21
103	Beyond Antimicrobial Resistance: Evidence for a Distinct Role of the AcrD Efflux Pump in <i>Salmonella</i> Biology. <i>MBio</i> , <b>2016</b> , 7,	7.8	25
102	Comparative genomics of European avian pathogenic <i>E. Coli</i> (APEC). <i>BMC Genomics</i> , <b>2016</b> , 17, 960	4.5	40
101	Phylogenomic approaches to determine the zoonotic potential of Shiga toxin-producing <i>Escherichia coli</i> (STEC) isolated from Zambian dairy cattle. <i>Scientific Reports</i> , <b>2016</b> , 6, 26589	4.9	6
100	In Vitro Antibacterial Activity of Curcumin-Polymyxin B Combinations against Multidrug-Resistant Bacteria Associated with Traumatic Wound Infections. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 1702-6	4.9	39
99	Curing vector for IncI1 plasmids and its use to provide evidence for a metabolic burden of IncI1 CTX-M-1 plasmid pIFM3791 on <i>Klebsiella pneumoniae</i> . <i>Journal of Medical Microbiology</i> , <b>2016</b> , 65, 611-618	3.2	8
98	Inheritance of Chiari-Like Malformation: Can a Mixed Breeding Reduce the Risk of Syringomyelia?. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151280	3.7	13

97	Mapping polyclonal antibody responses to bacterial infection using next generation phage display. <i>Scientific Reports</i> , <b>2016</b> , 6, 24232	4.9	10
96	Mapping B-cell responses to Salmonella enterica serovars Typhimurium and Enteritidis in chickens for the discrimination of infected from vaccinated animals. <i>Scientific Reports</i> , <b>2016</b> , 6, 31186	4.9	2
95	Host-microbiome interactions in human type 2 diabetes following prebiotic fibre (galacto-oligosaccharide) intake. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1869-1877	3.6	62
94	Challenges in Veterinary Vaccine Development and Immunization. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1404, 3-35	1.4	16
93	Rapid diagnosis of strangles ( <i>Streptococcus equi</i> subspecies <i>equi</i> ) using PCR. <i>Research in Veterinary Science</i> , <b>2015</b> , 102, 162-6	2.5	9
92	Valproic acid protects against haemorrhagic shock-induced signalling changes via PPAR $\alpha$ activation in an in vitro model. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 5306-17	8.6	5
91	A Rapid and Simple Loop-Mediated Isothermal Amplification Assay for the Detection of <i>Pseudomonas aeruginosa</i> From Equine Genital Swabs. <i>Journal of Equine Veterinary Science</i> , <b>2015</b> , 35, 929-934	1.2	2
90	One Health: An opportunity for an interprofessional approach to healthcare. <i>Journal of Interprofessional Care</i> , <b>2015</b> , 29, 641-2	2.7	8
89	Drinking water application of Denagard $\square$ Tiamulin for control of <i>Brachyspira pilosicoli</i> infection of laying poultry. <i>Research in Veterinary Science</i> , <b>2015</b> , 103, 87-95	2.5	7
88	Immune responses associated with homologous protection conferred by commercial vaccines for control of avian pathogenic <i>Escherichia coli</i> in turkeys. <i>Veterinary Research</i> , <b>2015</b> , 46, 5	3.8	32
87	Prebiotic and probiotic agents enhance antibody-based immune responses to <i>Salmonella</i> Typhimurium infection in pigs. <i>Animal Feed Science and Technology</i> , <b>2015</b> , 201, 57-65	3	37
86	<i>Brachyspira pilosicoli</i> -induced avian intestinal spirochaetosis. <i>Microbial Ecology in Health and Disease</i> , <b>2015</b> , 26, 28853		4
85	Genotypic relatedness and characterization of <i>Staphylococcus pseudintermedius</i> associated with post-operative surgical infections in dogs. <i>Journal of Medical Microbiology</i> , <b>2015</b> , 64, 1074-1081	3.2	5
84	Sequence analysis of a CTX-M-1 IncI1 plasmid found in <i>Salmonella</i> 4,5,12:i:-, <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> on a UK pig farm. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2098-101	5.1	23
83	Design and application of a loop-mediated isothermal amplification assay for the rapid detection of <i>Staphylococcus pseudintermedius</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2014</b> , 26, 42-8	1.5	8
82	Identification and characterization of a peculiar vtx2-converting phage frequently present in verocytotoxin-producing <i>Escherichia coli</i> O157 isolated from human infections. <i>Infection and Immunity</i> , <b>2014</b> , 82, 3023-32	3.7	8
81	Functional characterisation of bovine TLR5 indicates species-specific recognition of flagellin. <i>Veterinary Immunology and Immunopathology</i> , <b>2014</b> , 157, 197-205	2	15
80	<i>Brachyspira</i> and its role in avian intestinal spirochaetosis. <i>Veterinary Microbiology</i> , <b>2014</b> , 168, 245-60	3.3	27

79	Lactulose and <i>Lactobacillus plantarum</i> , a potential complementary synbiotic to control postweaning colibacillosis in piglets. <i>Applied and Environmental Microbiology</i> , <b>2014</b> , 80, 4879-86	4.8	55
78	Use of virulence determinants and seropathotypes to distinguish high- and low-risk <i>Escherichia coli</i> O157 and non-O157 isolates from Europe. <i>Epidemiology and Infection</i> , <b>2014</b> , 142, 1019-28	4.3	6
77	Phenotypic microarrays suggest <i>Escherichia coli</i> ST131 is not a metabolically distinct lineage of extra-intestinal pathogenic <i>E. coli</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e88374	3.7	14
76	Interprofessional initiatives between the human health professions and veterinary medical students: a scoping review. <i>Journal of Interprofessional Care</i> , <b>2014</b> , 28, 323-30	2.7	14
75	Characterization of the invasiveness of monophasic and aphasic <i>Salmonella</i> Typhimurium strains in 1-day-old and point-of-lay chickens. <i>Avian Pathology</i> , <b>2014</b> , 43, 269-75	2.4	5
74	Estimation of the impact of vaccination on faecal shedding and organ and egg contamination for <i>Salmonella</i> Enteritidis, <i>Salmonella</i> Typhimurium and monophasic <i>Salmonella</i> Typhimurium. <i>Avian Pathology</i> , <b>2014</b> , 43, 155-63	2.4	11
73	Differences in carbon source utilisation distinguish <i>Campylobacter jejuni</i> from <i>Campylobacter coli</i> . <i>BMC Microbiology</i> , <b>2014</b> , 14, 262	4.5	19
72	SPI-23 of <i>S. Derby</i> : role in adherence and invasion of porcine tissues. <i>PLoS ONE</i> , <b>2014</b> , 9, e107857	3.7	19
71	Impact of antibiotics on the intestinal microbiota and on the treatment of Shiga-toxin-producing <i>Escherichia coli</i> and <i>Salmonella</i> infections. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 4535-48	3.3	11
70	Efficacy of a live attenuated <i>Escherichia coli</i> O78:K80 vaccine in chickens and turkeys. <i>Avian Diseases</i> , <b>2013</b> , 57, 273-9	1.6	35
69	Oral treatment of chickens with <i>Lactobacillus reuteri</i> LM1 reduces <i>Brachyspira pilosicoli</i> -induced pathology. <i>Journal of Medical Microbiology</i> , <b>2013</b> , 62, 287-296	3.2	39
68	Evidence for systemic spread of the potentially zoonotic intestinal spirochaete <i>Brachyspira pilosicoli</i> in experimentally challenged laying chickens. <i>Journal of Medical Microbiology</i> , <b>2013</b> , 62, 297-302	2.2	14
67	Functional characterization of <i>Clostridium difficile</i> spore coat proteins. <i>Journal of Bacteriology</i> , <b>2013</b> , 195, 1492-503	3.5	70
66	Microarray based comparative genotyping of gentamicin resistant <i>Escherichia coli</i> strains from food animals and humans. <i>Veterinary Microbiology</i> , <b>2012</b> , 156, 110-8	3.3	31
65	Recognition of greater diversity of <i>Bacillus</i> species and related bacteria in human faeces. <i>Research in Microbiology</i> , <b>2012</b> , 163, 3-13	4	40
64	Low molecular weight fractions of BiMuno <sup>®</sup> exert immunostimulatory properties in murine macrophages. <i>Journal of Functional Foods</i> , <b>2012</b> , 4, 941-953	5.1	13
63	Comparative genomics of <i>Brachyspira pilosicoli</i> strains: genome rearrangements, reductions and correlation of genetic complement with phenotypic diversity. <i>BMC Genomics</i> , <b>2012</b> , 13, 454	4.5	31
62	Identification of a novel prophage regulator in <i>Escherichia coli</i> controlling the expression of type III secretion. <i>Molecular Microbiology</i> , <b>2012</b> , 83, 208-23	4.1	28



61	Transcriptional regulators of the GAD acid stress island are carried by effector protein-encoding prophages and indirectly control type III secretion in enterohemorrhagic Escherichia coli O157:H7. <i>Molecular Microbiology</i> , <b>2011</b> , 80, 1349-65	4.1	38
60	Gene expression profiles induced by Salmonella infection in resistant and susceptible mice. <i>Microbes and Infection</i> , <b>2011</b> , 13, 383-93	9.3	4
59	Microarray-based detection of virulence genes in verotoxigenic Escherichia coli O157:H7 strains from Swedish cattle. <i>Epidemiology and Infection</i> , <b>2011</b> , 139, 1088-96	4.3	5
58	Fecal carriage and shedding density of CTX-M extended-spectrum {beta}-lactamase-producing escherichia coli in cattle, chickens, and pigs: implications for environmental contamination and food production. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 3715-9	4.8	105
57	Differences in Salmonella enterica serovar Typhimurium strain invasiveness are associated with heterogeneity in SPI-1 gene expression. <i>Microbiology (United Kingdom)</i> , <b>2011</b> , 157, 2072-2083	2.9	30
56	Lactobacilli antagonize the growth, motility, and adherence of Brachyspira pilosicoli: a potential intervention against avian intestinal spirochetosis. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 5402-11	4.8	26
55	Fluoroquinolone efflux in Streptococcus suis is mediated by SatAB and not by SmrA. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 5850-60	5.9	20
54	Galleria mellonella as an infection model for Campylobacter jejuni virulence. <i>Journal of Medical Microbiology</i> , <b>2011</b> , 60, 661-669	3.2	59
53	Response of porcine intestinal in vitro organ culture tissues following exposure to Lactobacillus plantarum JC1 and Salmonella enterica serovar Typhimurium SL1344. <i>Applied and Environmental Microbiology</i> , <b>2010</b> , 76, 6645-57	4.8	14
52	Insect infection model for Campylobacter jejuni reveals that O-methyl phosphoramidate has insecticidal activity. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 776-82	7	60
51	Purified galactooligosaccharide, derived from a mixture produced by the enzymic activity of Bifidobacterium bifidum, reduces Salmonella enterica serovar Typhimurium adhesion and invasion in vitro and in vivo. <i>Journal of Medical Microbiology</i> , <b>2010</b> , 59, 1428-1439	3.2	56
50	Virulotyping and antimicrobial resistance typing of Salmonella enterica serovars relevant to human health in Europe. <i>Foodborne Pathogens and Disease</i> , <b>2010</b> , 7, 523-35	3.8	109
49	The metabolic impact of zinc oxide on porcine intestinal cells and enterotoxigenic Escherichia coli K88. <i>Livestock Science</i> , <b>2010</b> , 133, 45-48	1.7	8
48	Epidemic multidrug-resistant (MDR-AmpC) Salmonella enterica serovar Newport strains contain three phage regions and a MDR resistance plasmid. <i>Environmental Microbiology Reports</i> , <b>2010</b> , 2, 228-35	3.7	7
47	Evaluation of the inclusion of a mixture of organic acids or lactulose into the feed of pigs experimentally challenged with Salmonella Typhimurium. <i>Veterinary Microbiology</i> , <b>2010</b> , 142, 337-45	3.3	29
46	A mixture containing galactooligosaccharide, produced by the enzymic activity of Bifidobacterium bifidum, reduces Salmonella enterica serovar Typhimurium infection in mice. <i>Journal of Medical Microbiology</i> , <b>2009</b> , 58, 37-48	3.2	81
45	Periplasmic adaptor protein AcrA has a distinct role in the antibiotic resistance and virulence of Salmonella enterica serovar Typhimurium. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 64, 965-72	5.1	32
44	Escherichia coli O157:H7 colonization in small domestic ruminants. <i>FEMS Microbiology Reviews</i> , <b>2009</b> , 33, 394-410	15.1	67

43	An investigation of the expression and adhesin function of H7 flagella in the interaction of Escherichia coli O157 : H7 with bovine intestinal epithelium. <i>Cellular Microbiology</i> , <b>2009</b> , 11, 121-37	3.9	109
42	Interaction between attaching-effacing Escherichia coli O26:K60 and O157:H7 in young lambs. <i>Research in Veterinary Science</i> , <b>2009</b> , 87, 13-5	2.5	2
41	Intermittent Escherichia coli O157:H7 colonisation at the terminal rectum mucosa of conventionally-reared lambs. <i>Veterinary Research</i> , <b>2009</b> , 40, 9	3.8	15
40	Application of Prebiotics and Probiotics in Livestock <b>2009</b> , 1123-1192		11
39	Cytoplasmic delivery of antigens, by Bacillus subtilis enhances Th1 responses. <i>Vaccine</i> , <b>2008</b> , 26, 6043-52	4.1	24
38	Role of NleH, a type III secreted effector from attaching and effacing pathogens, in colonization of the bovine, ovine, and murine gut. <i>Infection and Immunity</i> , <b>2008</b> , 76, 4804-13	3.7	35
37	Pathogenic potential of emergent sorbitol-fermenting Escherichia coli O157:NM. <i>Infection and Immunity</i> , <b>2008</b> , 76, 5598-607	3.7	43
36	Bacillus subtilis spores germinate in the chicken gastrointestinal tract. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 5254-8	4.8	96
35	Interaction of enterohemorrhagic Escherichia coli O157:H7 with mouse intestinal mucosa. <i>FEMS Microbiology Letters</i> , <b>2008</b> , 283, 196-202	2.9	9
34	In vitro fermentation of carbohydrates by porcine faecal inocula and their influence on Salmonella Typhimurium growth in batch culture systems. <i>FEMS Microbiology Ecology</i> , <b>2008</b> , 66, 608-19	4.3	58
33	Immunostimulatory activity of Bacillus spores. <i>FEMS Immunology and Medical Microbiology</i> , <b>2008</b> , 53, 195-203		57
32	Characterization of tccP2 carried by atypical enteropathogenic Escherichia coli. <i>FEMS Microbiology Letters</i> , <b>2007</b> , 271, 126-35	2.9	20
31	An aflagellate mutant Yersinia enterocolitica biotype 1A strain displays altered invasion of epithelial cells, persistence in macrophages, and cytokine secretion profiles in vitro. <i>Microbiology (United Kingdom)</i> , <b>2007</b> , 153, 1339-1349	2.9	27
30	Influence of geographical origin, host animal and stx gene on the virulence characteristics of Escherichia coli O26 strains. <i>Journal of Medical Microbiology</i> , <b>2007</b> , 56, 1431-1439	3.2	9
29	Colonization, persistence, and tissue tropism of Escherichia coli O26 in conventionally reared weaned lambs. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 691-8	4.8	7
28	Environmental regulation and colonization attributes of the long polar fimbriae (LPF) of Escherichia coli O157:H7. <i>International Journal of Medical Microbiology</i> , <b>2007</b> , 297, 177-85	3.7	49
27	Bacterial spore formers as probiotics for poultry. <i>Food Science and Technology Bulletin</i> , <b>2007</b> , 4, 21-30		12
26	A comparison of Shiga-toxin negative Escherichia coli O157 aflagellate and intimin deficient mutants in porcine in vitro and in vivo models of infection. <i>Veterinary Microbiology</i> , <b>2006</b> , 113, 63-72	3.3	15



25	Role of intimin-tir interactions and the tir-cytoskeleton coupling protein in the colonization of calves and lambs by <i>Escherichia coli</i> O157:H7. <i>Infection and Immunity</i> , <b>2006</b> , 74, 758-64	3.7	56
24	<i>Yersinia enterocolitica</i> isolates of differing biotypes from humans and animals are adherent, invasive and persist in macrophages, but differ in cytokine secretion profiles in vitro. <i>Journal of Medical Microbiology</i> , <b>2006</b> , 55, 1725-1734	3.2	31
23	The AcrAB-TolC efflux system of <i>Salmonella enterica</i> serovar Typhimurium plays a role in pathogenesis. <i>Cellular Microbiology</i> , <b>2006</b> , 8, 847-56	3.9	161
22	Recombinant anti-EspA antibodies block <i>Escherichia coli</i> O157:H7-induced attaching and effacing lesions in vitro. <i>Microbes and Infection</i> , <b>2006</b> , 8, 426-33	9.3	25
21	Screening for bacillus isolates in the broiler gastrointestinal tract. <i>Applied and Environmental Microbiology</i> , <b>2005</b> , 71, 968-78	4.8	253
20	Characterization of two non-locus of enterocyte effacement-encoded type III-translocated effectors, NleC and NleD, in attaching and effacing pathogens. <i>Infection and Immunity</i> , <b>2005</b> , 73, 8411-7	3.7	56
19	EspJ is a prophage-carried type III effector protein of attaching and effacing pathogens that modulates infection dynamics. <i>Infection and Immunity</i> , <b>2005</b> , 73, 679-86	3.7	69
18	Role for flagella but not intimin in the persistent infection of the gastrointestinal tissues of specific-pathogen-free chicks by shiga toxin-negative <i>Escherichia coli</i> O157:H7. <i>Infection and Immunity</i> , <b>2005</b> , 73, 1836-46	3.7	39
17	Isolation of recombinant antibodies against EspA and intimin of <i>Escherichia coli</i> O157:H7. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 2966-76	9.7	36
16	Mutation of <i>toxB</i> and a truncated version of the <i>efa-1</i> gene in <i>Escherichia coli</i> O157:H7 influences the expression and secretion of locus of enterocyte effacement-encoded proteins but not intestinal colonization in calves or sheep. <i>Infection and Immunity</i> , <b>2004</b> , 72, 5402-11	3.7	77
15	In vivo characterization of <i>Lactobacillus johnsonii</i> FI9785 for use as a defined competitive exclusion agent against bacterial pathogens in poultry. <i>Letters in Applied Microbiology</i> , <b>2004</b> , 38, 197-205	2.9	150
14	A new method for the experimental production of necrotic enteritis and its use for studies on the relationships between necrotic enteritis, coccidiosis and anticoccidial vaccination of chickens. <i>Parasitology Research</i> , <b>2003</b> , 90, 19-26	2.4	146
13	Interaction with avian cells and colonisation of specific pathogen free chicks by Shiga-toxin negative <i>Escherichia coli</i> O157:H7 (NCTC 12900). <i>Veterinary Microbiology</i> , <b>2003</b> , 93, 207-22	3.3	18
12	Competitive exclusion by <i>Bacillus subtilis</i> spores of <i>Salmonella enterica</i> serotype Enteritidis and <i>Clostridium perfringens</i> in young chickens. <i>Veterinary Microbiology</i> , <b>2003</b> , 94, 245-56	3.3	197
11	Membrane ruffling and invasion of human and avian cell lines is reduced for aflagellate mutants of <i>Salmonella enterica</i> serotype Enteritidis. <i>International Journal of Medical Microbiology</i> , <b>2003</b> , 293, 261-72	3.7	45
10	Non-toxigenic <i>Escherichia coli</i> O157:H7 strain NCTC12900 causes attaching-effacing lesions and <i>eae</i> -dependent persistence in weaned sheep. <i>International Journal of Medical Microbiology</i> , <b>2003</b> , 293, 299-308	3.7	48
9	Phenotypic and genotypic characterization of avian <i>Escherichia coli</i> O86:K61 isolates possessing a gamma-like intimin. <i>Applied and Environmental Microbiology</i> , <b>2002</b> , 68, 4932-42	4.8	35
8	Virulence factors of <i>Escherichia coli</i> serotypes associated with avian colisepticaemia. <i>Research in Veterinary Science</i> , <b>2002</b> , 73, 27-35	2.5	112

7	Bacillus subtilis spores competitively exclude Escherichia coli O78:K80 in poultry. <i>Veterinary Microbiology</i> , <b>2001</b> , 79, 133-42	3.3	117
6	Virulence in the chick model and stress tolerance of Salmonella enterica serovar Orion var. 15+. <i>International Journal of Medical Microbiology</i> , <b>2001</b> , 290, 707-18	3.7	9
5	The role of fimbriae and flagella in the colonization, invasion and persistence of Escherichia coli O78:K80 in the day-old-chick model. <i>Epidemiology and Infection</i> , <b>2000</b> , 124, 351-63	4.3	66
4	An investigation into the pathogenic properties of Escherichia coli strains BLR, BL21, DH5alpha and EQ1. <i>Journal of Applied Microbiology</i> , <b>2000</b> , 89, 1048-58	4.7	81
3	The role of fimbriae and flagella in the adherence of avian strains of Escherichia coli O78:K80 to tissue culture cells and tracheal and gut explants. <i>Journal of Medical Microbiology</i> , <b>2000</b> , 49, 327-338	3.2	59
2	An antibody forming cell assay is more sensitive than serology for detecting antibody in fish. <i>Fish and Shellfish Immunology</i> , <b>1997</b> , 7, 327-333	4.3	2
1	Non-curliation of Escherichia coli O78:K80 isolates associated with IS1 insertion in csgB and reduced persistence in poultry infection		1