Roberto M La Ragione

List of Publications by Year
in descending order

162 papers	6,133 citations	61984 43 h-index	88630 70 g-index
164 all docs	164 docs citations	164 times ranked	6888 citing authors

#	Article	IF	Citations
1	Hay versus haylage: Forage type influences the equine urinary metabonome and faecal microbiota. Equine Veterinary Journal, 2022, 54, 614-625.	1.7	5
2	Archaeal and Bacterial Metagenome-Assembled Genome Sequences Derived from Pig Feces. Microbiology Resource Announcements, 2022, 11, e0114221.	0.6	6
3	Characterization of Salmonella enterica Contamination in Pork and Poultry Meat from SÃ£o Paulo/Brazil: Serotypes, Genotypes and Antimicrobial Resistance Profiles. Pathogens, 2022, 11, 358.	2.8	8
4	Remarkable genomic diversity among Escherichia isolates recovered from healthy chickens. PeerJ, 2022, 10, e12935.	2.0	6
5	JMM Profiles for the Journal of Medical Microbiology: an update. Journal of Medical Microbiology, 2022, 71, .	1.8	0
6	Genomic analysis of the zoonotic ST73 lineage containing avian and human extraintestinal pathogenic Escherichia coli (ExPEC). Veterinary Microbiology, 2022, 267, 109372.	1.9	7
7	Metagenomic investigation of the equine faecal microbiome reveals extensive taxonomic diversity. PeerJ, 2022, 10, e13084.	2.0	18
8	Genomic Screening of Antimicrobial Resistance Markers in UK and US Campylobacter Isolates Highlights Stability of Resistance over an 18-Year Period. Antimicrobial Agents and Chemotherapy, 2022, 66, e0168721.	3.2	9
9	Antibiotics-Free Compounds for Chronic Wound Healing. Pharmaceutics, 2022, 14, 1021.	4.5	9
10	JMM profile: Loop-mediated isothermal amplification (LAMP): for the rapid detection of nucleic acid targets in resource-limited settings. Journal of Medical Microbiology, 2022, 71, .	1.8	7
11	Addressing Infection Risk in Veterinary Practice through the Innovative Application of Interactive 3D Animation Methods. Design Journal, 2021, 24, 51-72.	0.8	3
12	Establishing an invertebrate Galleria mellonella greater wax moth larval model of Neisseria gonorrhoeae infection. Virulence, 2021, 12, 1900-1920.	4.4	16
13	Protective porcine influenza virus-specific monoclonal antibodies recognize similar haemagglutinin epitopes as humans. PLoS Pathogens, 2021, 17, e1009330.	4.7	13
14	Extensive microbial diversity within the chicken gut microbiome revealed by metagenomics and culture. PeerJ, 2021, 9, e10941.	2.0	79
15	Fibroblast-associated protein-Î± expression and BPV nucleic acid distribution in equine sarcoids. Veterinary Pathology, 2021, 58, 030098582110226.	1.7	2
16	Zidovudine in synergistic combination with fosfomycin: an in vitro and in vivo evaluation against multidrug-resistant Enterobacterales. International Journal of Antimicrobial Agents, 2021, 58, 106362.	2.5	13
17	The Avian Pathogenic Escherichia coli (APEC) pathotype is comprised of multiple distinct, independent genotypes. Avian Pathology, 2021, 50, 402-416.	2.0	34
18	Antiviral Efficacy of Metal and Metal Oxide Nanoparticles against the Porcine Reproductive and Respiratory Syndrome Virus. Nanomaterials, 2021, 11, 2120.	4.1	3

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19	An Artificial Intelligence-Assisted Portable Low-Cost Device for the Rapid Detection of SARS-CoV-2. Electronics (Switzerland), 2021, 10, 2065.	3.1	6
20	Biofilm regulation in Clostridioides difficile: Novel systems linked to hypervirulence. PLoS Pathogens, 2021, 17, e1009817.	4.7	21
21	Low pathogenic avian influenza virus infection retards colon microbiota diversification in two different chicken lines. Animal Microbiome, 2021, 3, 64.	3.8	11
22	Changes in the Nasal Microbiota of Pigs Following Single or Co-Infection with Porcine Reproductive and Respiratory Syndrome and Swine Influenza A Viruses. Pathogens, 2021, 10, 1225.	2.8	6
23	ANTIBIOTIC RESISTANCE IN ESCHERICHIA COLI AND ENTEROCOCCUS SPP. ISOLATED FROM UNGULATES AT A ZOOLOGICAL COLLECTION IN THE UNITED KINGDOM. Journal of Zoo and Wildlife Medicine, 2021, 51, 761-770.	0.6	1
24	Seasonality of enteric viruses in groundwater-derived public water sources. Water Research, 2021, 207, 117813.	11.3	16
25	Development of Loop-Mediated Isothermal Amplification Rapid Diagnostic Assays for the Detection of Klebsiella pneumoniae and Carbapenemase Genes in Clinical Samples. Frontiers in Molecular Biosciences, 2021, 8, 794961.	3.5	7
26	Knowledge, Attitudes and Practices of Veterinarians Towards Antimicrobial Resistance and Stewardship in Nigeria. Antibiotics, 2020, 9, 453.	3.7	29
27	Artificial Intelligence-Assisted Loop Mediated Isothermal Amplification (AI-LAMP) for Rapid Detection of SARS-CoV-2. Viruses, 2020, 12, 972.	3.3	40
28	Antibacterial activity of Mn(<scp>i</scp>) and Re(<scp>i</scp>) tricarbonyl complexes conjugated to a bile acid carrier molecule. Metallomics, 2020, 12, 1563-1575.	2.4	9
29	Genomic characterization of enteropathogenic Escherichia coli (EPEC) of avian origin and rabbit ileal loop response; a pet macaw (Ara chloropterus) as a possible zoonotic reservoir. Veterinary Quarterly, 2020, 40, 331-341.	6.7	0
30	Manganese complex [Mn(CO)3(tpa-Î²3N)]Br increases antibiotic sensitivity in multidrug resistant Streptococcus pneumoniae. Journal of Global Antimicrobial Resistance, 2020, 22, 594-597.	2.2	10
31	Backward Feature Elimination for Accurate Pathogen Recognition Using Portable Electronic Nose. , 2020, , .		6
32	Campylobacter jejuni and Campylobacter coli autotransporter genes exhibit lineage-associated distribution and decay. BMC Genomics, 2020, 21, 314.	2.8	4
33	The One Health European Joint Programme (OHEJP), 2018â€“2022: an exemplary One Health initiative. Journal of Medical Microbiology, 2020, 69, 1037-1039.	1.8	12
34	Evidence of homologous recombination as a driver of diversity in Brachyspira pilosicoli. Microbial Genomics, 2020, 6, .	2.0	2
35	â€œBowel on the Benchâ€• Proof of Concept of a Three-Stage, In Vitro Fermentation Model of the Equine Large Intestine. Applied and Environmental Microbiology, 2019, 86, .	3.1	7
36	Histopathologic differences in the endovenous laser ablation between jacketed and radial fibers, in an exÂvivo dominant extrafascial tributary of the great saphenous vein in an inÂvitro model, using histology and immunohistochemistry. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2019, 7, 234-245.	1.6	11

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37	Biological activity of manganese(<scp>i</scp>) tricarbonyl complexes on multidrug-resistant Gram-negative bacteria: From functional studies to in vivo activity in Galleria mellonella. Metallomics, 2019, 11, 2033-2042.	2.4	29
38	Investigation of Novel pmrB and eptA Mutations in Isogenic Acinetobacter baumannii Isolates Associated with Colistin Resistance and Increased Virulence In Vivo. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	60
39	First report of mcr-1-harboring Salmonella enterica serovar Schwarzengrund isolated from poultry meat in Brazil. Diagnostic Microbiology and Infectious Disease, 2019, 93, 376-379.	1.8	41
40	Characterization of a colistin-resistant Avian Pathogenic Escherichia coli ST69 isolate recovered from a broiler chicken in Germany. Journal of Medical Microbiology, 2019, 68, 111-114.	1.8	9
41	Leptospirosis. Journal of Medical Microbiology, 2019, 68, 289-289.	1.8	4
42	Restoring the activity of the antibiotic aztreonam using the polyphenol epigallocatechin gallate (EGCG) against multidrug-resistant clinical isolates of Pseudomonas aeruginosa. Journal of Medical Microbiology, 2019, 68, 1552-1559.	1.8	20
43	Improved Pathogen Recognition using Non-Euclidean Distance Metrics andWeighted kNN. , 2019, , .		1
44	Host-specific differences in the contribution of an ESBL IncI1 plasmid to intestinal colonization by Escherichia coli O104:H4. Journal of Antimicrobial Chemotherapy, 2018, 73, 1579-1585.	3.0	6
45	Enterohaemorrhagic and other Shiga toxin-producingEscherichia coli(STEC): Where are we now regarding diagnostics and control strategies?. Transboundary and Emerging Diseases, 2018, 65, 49-71.	3.0	62
46	Fecal Enterobacteriales enrichment is associated with increased inÂvivo intestinal permeability in humans. Physiological Reports, 2018, 6, e13649.	1.7	37
47	Investigating the Association Between the Caecal Microbiomes of Broilers and Campylobacter Burden. Frontiers in Microbiology, 2018, 9, 927.	3.5	43
48	Novel Antibacterials: Alternatives to Traditional Antibiotics. Advances in Microbial Physiology, 2018, 73, 123-169.	2.4	48
49	CapC, a Novel Autotransporter and Virulence Factor of Campylobacter jejuni. Applied and Environmental Microbiology, 2018, 84, .	3.1	13
50	Biophysical interactions between pancreatic cancer cells and pristine carbon nanotube substrates: Potential application for pancreatic cancer tissue engineering. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 1637-1644.	3.4	17
51	Occurrence and characterization of extended-spectrum cephalosporin-resistant Enterobacteriaceae in healthy household dogs in Greece. Journal of Medical Microbiology, 2018, 67, 931-935.	1.8	16
52	Colonisation of poultry by Salmonella Enteritidis S1400 is reduced by combined administration of Lactobacillus salivarius 59 and Enterococcus faecium PXN-33. Veterinary Microbiology, 2017, 199, 100-107.	1.9	44
53	Pristine carbon nanotube scaffolds for the growth of chondrocytes. Journal of Materials Chemistry B, 2017, 5, 8178-8182.	5.8	13
54	Lack of AcrB Efflux Function Confers Loss of Virulence on Salmonella enterica Serovar Typhimurium. MBio, 2017, 8, .	4.1	108

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55	In vitro and In vivo Activity of Theaflavinâ€“Epicatechin Combinations versus Multidrug-Resistant Acinetobacter baumannii. Infectious Diseases and Therapy, 2017, 6, 435-442.	4.0	25
56	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. PLoS ONE, 2017, 12, e0169898.	2.5	23
57	Use of Morphometric Mapping to Characterise Symptomatic Chiari-Like Malformation, Secondary Syringomyelia and Associated Brachycephaly in the Cavalier King Charles Spaniel. PLoS ONE, 2017, 12, e0170315.	2.5	26
58	Inheritance of Chiari-Like Malformation: Can a Mixed Breeding Reduce the Risk of Syringomyelia?. PLoS ONE, 2016, 11, e0151280.	2.5	14
59	Galacto-Oligosaccharide has no Effect on Glucose Tolerance, inflammatory Markers or Intestinal Permeability in well-controlled Type 2 Diabetes. Proceedings of the Nutrition Society, 2016, 75, .	1.0	1
60	Mapping polyclonal antibody responses to bacterial infection using next generation phage display. Scientific Reports, 2016, 6, 24232.	3.3	11
61	Mapping B-cell responses to Salmonella enterica serovars Typhimurium and Enteritidis in chickens for the discrimination of infected from vaccinated animals. Scientific Reports, 2016, 6, 31186.	3.3	4
62	Hostâ€“microbiome interactions in human type 2 diabetes following prebiotic fibre (galacto-oligosaccharide) intake. British Journal of Nutrition, 2016, 116, 1869-1877.	2.3	85
63	Challenges in Veterinary Vaccine Development and Immunization. Methods in Molecular Biology, 2016, 1404, 3-35.	0.9	20
64	Beyond Antimicrobial Resistance: Evidence for a Distinct Role of the AcrD Efflux Pump in Salmonella Biology. MBio, 2016, 7, .	4.1	41
65	Comparative genomics of European avian pathogenic E. Coli (APEC). BMC Genomics, 2016, 17, 960.	2.8	84
66	Phylogenomic approaches to determine the zoonotic potential of Shiga toxin-producing Escherichia coli (STEC) isolated from Zambian dairy cattle. Scientific Reports, 2016, 6, 26589.	3.3	15
67	In Vitro Antibacterial Activity of Curcuminâ€“Polymyxin B Combinations against Multidrug-Resistant Bacteria Associated with Traumatic Wound Infections. Journal of Natural Products, 2016, 79, 1702-1706.	3.0	55
68	Curing vector for IncI1 plasmids and its use to provide evidence for a metabolic burden of IncI1 CTX-M-1 plasmid pIFM3791 on Klebsiella pneumoniae. Journal of Medical Microbiology, 2016, 65, 611-618.	1.8	10
69	A Rapid and Simple Loop-Mediated Isothermal Amplification Assay for the Detection of Pseudomonas aeruginosa From Equine Genital Swabs. Journal of Equine Veterinary Science, 2015, 35, 929-934.	0.9	3
70	One Health: An opportunity for an interprofessional approach to healthcare. Journal of Interprofessional Care, 2015, 29, 641-642.	1.7	13
71	Drinking water application of DenagardÂ® Tiamulin for control of Brachyspira pilosicoli infection of laying poultry. Research in Veterinary Science, 2015, 103, 87-95.	1.9	12
72	Immune responses associated with homologous protection conferred by commercial vaccines for control of avian pathogenic Escherichia coli in turkeys. Veterinary Research, 2015, 46, 5.	3.0	37

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73	Prebiotic and probiotic agents enhance antibody-based immune responses to Salmonella Typhimurium infection in pigs. Animal Feed Science and Technology, 2015, 201, 57-65.	2.2	50
74	Rapid diagnosis of strangles (Streptococcus equi subspecies equi) using PCR. Research in Veterinary Science, 2015, 102, 162-166.	1.9	21
75	Valproic acid protects against haemorrhagic shockâ€induced signalling changes via PPARÎ³ activation in an in vitro model. British Journal of Pharmacology, 2015, 172, 5306-5317.	5.4	9
76	Genotypic relatedness and characterization of Staphylococcus pseudintermedius associated with post-operative surgical infections in dogs. Journal of Medical Microbiology, 2015, 64, 1074-1081.	1.8	9
77	Brachyspira pilosicoli-induced avian intestinal spirochaetosis. Microbial Ecology in Health and Disease, 2015, 26, 28853.	3.5	6
78	Phenotypic Microarrays Suggest Escherichia coli ST131 Is Not a Metabolically Distinct Lineage of Extra-Intestinal Pathogenic E. coli. PLoS ONE, 2014, 9, e88374.	2.5	18
79	Interprofessional initiatives between the human health professions and veterinary medical students: a scoping review. Journal of Interprofessional Care, 2014, 28, 323-330.	1.7	18
80	Characterization of the invasiveness of monophasic and aphasicSalmonellaTyphimurium strains in 1-day-old and point-of-lay chickens. Avian Pathology, 2014, 43, 269-275.	2.0	5
81	Estimation of the impact of vaccination on faecal shedding and organ and egg contamination forSalmonellaEnteritidis,SalmonellaTyphiumurium and monophasicSalmonellaTyphimurium. Avian Pathology, 2014, 43, 155-163.	2.0	12
82	Differences in carbon source utilisation distinguish Campylobacter jejuni from Campylobacter coli. BMC Microbiology, 2014, 14, 262.	3.3	30
83	One Health: The importance of education and the impact of interprofessional interventions. Veterinary Journal, 2014, 201, 241-242.	1.7	4
84	Sequence analysis of a CTX-M-1 IncI1 plasmid found in Salmonella 4,5,12:i:â^', Escherichia coli and Klebsiella pneumoniae on a UK pig farm. Journal of Antimicrobial Chemotherapy, 2014, 69, 2098-2101.	3.0	29
85	Design and application of a loop-mediated isothermal amplification assay for the rapid detection of Staphylococcus pseudintermedius. Journal of Veterinary Diagnostic Investigation, 2014, 26, 42-48.	1.1	13
86	Identification and Characterization of a Peculiar vtx2 -Converting Phage Frequently Present in Verocytotoxin-Producing Escherichia coli O157 Isolated from Human Infections. Infection and Immunity, 2014, 82, 3023-3032.	2.2	11
87	Functional characterisation of bovine TLR5 indicates species-specific recognition of flagellin. Veterinary Immunology and Immunopathology, 2014, 157, 197-205.	1.2	21
88	Brachyspira and its role in avian intestinal spirochaetosis. Veterinary Microbiology, 2014, 168, 245-260.	1.9	37
89	Lactulose and Lactobacillus plantarum, a Potential Complementary Synbiotic To Control Postweaning Colibacillosis in Piglets. Applied and Environmental Microbiology, 2014, 80, 4879-4886.	3.1	81
90	Use of virulence determinants and seropathotypes to distinguish high- and low-riskEscherichia coliO157 and non-O157 isolates from Europe. Epidemiology and Infection, 2014, 142, 1019-1028.	2.1	6

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91	SPI-23 of S. Derby: Role in Adherence and Invasion of Porcine Tissues. PLoS ONE, 2014, 9, e107857.	2.5	31
92	Impact of Antibiotics on the Intestinal Microbiota and on the Treatment of Shiga-toxin-Producing Escherichia coli and Salmonella Infections. Current Pharmaceutical Design, 2014, 20, 4535-4548.	1.9	13
93	Efficacy of a Live AttenuatedEscherichia coliO78â^¶K80 Vaccine in Chickens and Turkeys. Avian Diseases, 2013, 57, 273-279.	1.0	49
94	Oral treatment of chickens with Lactobacillus reuteri LM1 reduces Brachyspira pilosicoli-induced pathology. Journal of Medical Microbiology, 2013, 62, 287-296.	1.8	44
95	Evidence for systemic spread of the potentially zoonotic intestinal spirochaete Brachyspira pilosicoli in experimentally challenged laying chickens. Journal of Medical Microbiology, 2013, 62, 297-302.	1.8	15
96	Functional Characterization of Clostridium difficile Spore Coat Proteins. Journal of Bacteriology, 2013, 195, 1492-1503.	2.2	98
97	Recognition of greater diversity of Bacillus species and related bacteria in human faeces. Research in Microbiology, 2012, 163, 3-13.	2.1	53
98	Low molecular weight fractions of BiMunoÂ® exert immunostimulatory properties in murine macrophages. Journal of Functional Foods, 2012, 4, 941-953.	3.4	16
99	Comparative genomics of Brachyspira pilosicoli strains: genome rearrangements, reductions and correlation of genetic compliment with phenotypic diversity. BMC Genomics, 2012, 13, 454.	2.8	38
100	Identification of a novel prophage regulator in Escherichia coli controlling the expression of type III secretion. Molecular Microbiology, 2012, 83, 208-223.	2.5	33
101	Microarray based comparative genotyping of gentamicin resistant Escherichia coli strains from food animals and humans. Veterinary Microbiology, 2012, 156, 110-118.	1.9	47
102	Transcriptional regulators of the GAD acid stress island are carried by effector proteinâ€encoding prophages and indirectly control type III secretion in enterohemorrhagic Escherichia coli O157:H7. Molecular Microbiology, 2011, 80, 1349-1365.	2.5	50
103	Gene expression profiles induced by Salmonella infection in resistant and susceptible mice. Microbes and Infection, 2011, 13, 383-393.	1.9	6
104	Microarray-based detection of virulence genes in verotoxigenicEscherichia coliO157:H7 strains from Swedish cattle. Epidemiology and Infection, 2011, 139, 1088-1096.	2.1	5
105	Fecal Carriage and Shedding Density of CTX-M Extended-Spectrum Î²-Lactamase-Producing Escherichia coli in Cattle, Chickens, and Pigs: Implications for Environmental Contamination and Food Production. Applied and Environmental Microbiology, 2011, 77, 3715-3719.	3.1	120
106	Differences in Salmonella enterica serovar Typhimurium strain invasiveness are associated with heterogeneity in SPI-1 gene expression. Microbiology (United Kingdom), 2011, 157, 2072-2083.	1.8	40
107	Lactobacilli Antagonize the Growth, Motility, and Adherence of Brachyspira pilosicoli: a Potential Intervention against Avian Intestinal Spirochetosis. Applied and Environmental Microbiology, 2011, 77, 5402-5411.	3.1	32
108	Fluoroquinolone Efflux in Streptococcus suis Is Mediated by SatAB and Not by SmrA. Antimicrobial Agents and Chemotherapy, 2011, 55, 5850-5860.	3.2	28

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109	Galleria mellonella as an infection model for Campylobacter jejuni virulence. Journal of Medical Microbiology, 2011, 60, 661-669.	1.8	77
110	Evaluation of the inclusion of a mixture of organic acids or lactulose into the feed of pigs experimentally challenged with Salmonella Typhimurium. Veterinary Microbiology, 2010, 142, 337-345.	1.9	36
111	Response of Porcine Intestinal In Vitro Organ Culture Tissues following Exposure to Lactobacillus plantarum JC1 and Salmonella enterica Serovar Typhimurium SL1344. Applied and Environmental Microbiology, 2010, 76, 6645-6657.	3.1	15
112	Insect Infection Model forCampylobacter jejuniReveals ThatOâ€methyl Phosphoramidate Has Insecticidal Activity. Journal of Infectious Diseases, 2010, 201, 100129142112076-000.	4.0	72
113	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. Journal of Medical Microbiology, 2010, 59, 1428-1439.	1.8	64
114	Virulotyping and Antimicrobial Resistance Typing ofSalmonella entericaSerovars Relevant to Human Health in Europe. Foodborne Pathogens and Disease, 2010, 7, 523-535.	1.8	153
115	The metabolic impact of zinc oxide on porcine intestinal cells and enterotoxigenic Escherichia coli K88. Livestock Science, 2010, 133, 45-48.	1.6	9
116	Epidemic multidrugâ€resistant (MDRâ€AmpC) Salmonella enterica serovar Newport strains contain three phage regions and a MDR resistance plasmid. Environmental Microbiology Reports, 2010, 2, 228-235.	2.4	7
117	A mixture containing galactooligosaccharide, produced by the enzymic activity of Bifidobacterium bifidum, reduces Salmonella enterica serovar Typhimurium infection in mice. Journal of Medical Microbiology, 2009, 58, 37-48.	1.8	85
118	Periplasmic adaptor protein AcrA has a distinct role in the antibiotic resistance and virulence of Salmonella enterica serovar Typhimurium. Journal of Antimicrobial Chemotherapy, 2009, 64, 965-972.	3.0	38
119	Escherichia coliO157:H7 colonization in small domestic ruminants. FEMS Microbiology Reviews, 2009, 33, 394-410.	8.6	74
120	An investigation of the expression and adhesin function of H7 flagella in the interaction ofEscherichia coliO157â€ƒ:â€ƒH7 with bovine intestinal epithelium. Cellular Microbiology, 2009, 11, 121-137.	2.1	131
121	Interaction between attaching-effacing Escherichia coli O26:K60 and O157:H7 in young lambs. Research in Veterinary Science, 2009, 87, 13-15.	1.9	2
122	Application of Prebiotics and Probiotics in Livestock. , 2009, , 1123-1192.		13
123	IntermittentEscherichia coliÂO157:H7 colonisation at the terminal rectum mucosa of conventionally-reared lambs. Veterinary Research, 2009, 40, 09.	3.0	16
124	Interaction of enterohemorrhagic Escherichia coli O157:H7 with mouse intestinal mucosa. FEMS Microbiology Letters, 2008, 283, 196-202.	1.8	9
125	In vitro fermentation of carbohydrates by porcine faecal inocula and their influence on Salmonella Typhimurium growth in batch culture systems. FEMS Microbiology Ecology, 2008, 66, 608-619.	2.7	67
126	Immunostimulatory activity ofBacillusspores. FEMS Immunology and Medical Microbiology, 2008, 53, 195-203.	2.7	79

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127	Cytoplasmic delivery of antigens, by Bacillus subtilis enhances Th1 responses. Vaccine, 2008, 26, 6043-6052.	3.8	27
128	Role of NleH, a Type III Secreted Effector from Attaching and Effacing Pathogens, in Colonization of the Bovine, Ovine, and Murine Gut. Infection and Immunity, 2008, 76, 4804-4813.	2.2	37
129	Pathogenic Potential of Emergent Sorbitol-Fermenting Escherichia coli O157:NM. Infection and Immunity, 2008, 76, 5598-5607.	2.2	47
130	Bacillus subtilis Spores Germinate in the Chicken Gastrointestinal Tract. Applied and Environmental Microbiology, 2008, 74, 5254-5258.	3.1	123
131	An aflagellate mutant Yersinia enterocolitica biotype 1A strain displays altered invasion of epithelial cells, persistence in macrophages, and cytokine secretion profiles in vitro. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	29
132	Influence of geographical origin, host animal and stx gene on the virulence characteristics of Escherichia coli O26 strains. Journal of Medical Microbiology, 2007, 56, 1431-1439.	1.8	10
133	Colonization, Persistence, and Tissue Tropism of Escherichia coli O26 in Conventionally Reared Weaned Lambs. Applied and Environmental Microbiology, 2007, 73, 691-698.	3.1	9
134	Environmental regulation and colonization attributes of the long polar fimbriae (LPF) of Escherichia coli O157:H7. International Journal of Medical Microbiology, 2007, 297, 177-185.	3.6	54
135	Characterization of tccP2 carried by atypical enteropathogenic Escherichia coli. FEMS Microbiology Letters, 2007, 271, 126-135.	1.8	21
136	Bacterial spore formers as probiotics for poultry. Food Science and Technology Bulletin, 2007, 4, 21-30.	0.5	15
137	The AcrAB-TolC efflux system of Salmonella enterica serovar Typhimurium plays a role in pathogenesis. Cellular Microbiology, 2006, 8, 847-856.	2.1	205
138	Recombinant anti-EspA antibodies block Escherichia coli O157:H7-induced attaching and effacing lesions in vitro. Microbes and Infection, 2006, 8, 426-433.	1.9	26
139	A comparison of Shiga-toxin negative Escherichia coli O157 aflagellate and intimin deficient mutants in porcine in vitro and in vivo models of infection. Veterinary Microbiology, 2006, 113, 63-72.	1.9	15
140	Role of Intimin-Tir Interactions and the Tir-Cytoskeleton Coupling Protein in the Colonization of Calves and Lambs by Escherichia coli O157:H7. Infection and Immunity, 2006, 74, 758-764.	2.2	58
141	Yersinia enterocolitica isolates of differing biotypes from humans and animals are adherent, invasive and persist in macrophages, but differ in cytokine secretion profiles in vitro. Journal of Medical Microbiology, 2006, 55, 1725-1734.	1.8	36
142	Characterization of Two Non-Locus of Enterocyte Effacement-Encoded Type III-Translocated Effectors, NleC and NleD, in Attaching and Effacing Pathogens. Infection and Immunity, 2005, 73, 8411-8417.	2.2	59
143	EspJ Is a Prophage-Carried Type III Effector Protein of Attaching and Effacing Pathogens That Modulates Infection Dynamics. Infection and Immunity, 2005, 73, 679-686.	2.2	71
144	Role for Flagella but Not Intimin in the Persistent Infection of the Gastrointestinal Tissues of Specific-Pathogen-Free Chicks by Shiga Toxin-Negative Escherichia coli O157:H7. Infection and Immunity, 2005, 73, 1836-1846.	2.2	43

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145	Screening for Bacillus Isolates in the Broiler Gastrointestinal Tract. Applied and Environmental Microbiology, 2005, 71, 968-978.	3.1	307
146	Isolation of Recombinant Antibodies against EspA and Intimin of Escherichia coli O157:H7. Journal of Clinical Microbiology, 2004, 42, 2966-2976.	3.9	39
147	Mutation of toxB and a Truncated Version of the efa-1 Gene in Escherichia coli O157:H7 Influences the Expression and Secretion of Locus of Enterocyte Effacement-Encoded Proteins but not Intestinal Colonization in Calves or Sheep. Infection and Immunity, 2004, 72, 5402-5411.	2.2	82
148	In vivo characterization of Lactobacillus johnsonii FI9785 for use as a defined competitive exclusion agent against bacterial pathogens in poultry. Letters in Applied Microbiology, 2004, 38, 197-205.	2.2	197
149	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. Parasitology Research, 2003, 90, 19-26.	1.6	166
150	Interaction with avian cells and colonisation of specific pathogen free chicks by Shiga-toxin negative Escherichia coli O157:H7 (NCTC 12900). Veterinary Microbiology, 2003, 93, 207-222.	1.9	20
151	Competitive exclusion by Bacillus subtilis spores of Salmonella enterica serotype Enteritidis and Clostridium perfringens in young chickens. Veterinary Microbiology, 2003, 94, 245-256.	1.9	241
152	Membrane ruffling and invasion of human and avian cell lines is reduced for aflagellate mutants of Salmonella enterica serotype Enteritidis. International Journal of Medical Microbiology, 2003, 293, 261-272.	3.6	49
153	Non-toxigenic Escherichia coli O157:H7 strain NCTC12900 causes attaching-effacing lesions and eae-dependent persistence in weaned sheep. International Journal of Medical Microbiology, 2003, 293, 299-308.	3.6	49
154	Phenotypic and Genotypic Characterization of Avian Escherichia coli O86:K61 Isolates Possessing a Gamma-Like Intimin. Applied and Environmental Microbiology, 2002, 68, 4932-4942.	3.1	38
155	Virulence factors of Escherichia coli serotypes associated with avian colisepticaemia. Research in Veterinary Science, 2002, 73, 27-35.	1.9	134
156	Virulence in the chick model and stress tolerance of Salmonella enterica serovar Orion var. 15+. International Journal of Medical Microbiology, 2001, 290, 707-718.	3.6	9
157	Bacillus subtilis spores competitively exclude Escherichia coli O78:K80 in poultry. Veterinary Microbiology, 2001, 79, 133-142.	1.9	131
158	The role of fimbriae and flagella in the colonization, invasion and persistence of Escherichia coli O78[ratio]K80 in the day-old-chick model. Epidemiology and Infection, 2000, 124, 351-363.	2.1	79
159	An investigation into the pathogenic properties of Escherichia coli strains BLR, BL21, DH5alpha and EQ1. Journal of Applied Microbiology, 2000, 89, 1048-1058.	3.1	103
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