

R H Davies

List of Publications by Year in descending order

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111
papers

4,433
citations

87888

38
h-index

123424

61
g-index

111
all docs

111
docs citations

111
times ranked

3031
citing authors

#	ARTICLE	IF	CITATIONS
1	bla CTX-M Genes in Clinical Salmonella Isolates Recovered from Humans in England and Wales from 1992 to 2003. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1319-1322.	3.2	199
2	The impact of different housing systems on egg safety and quality. <i>Poultry Science</i> , 2011, 90, 251-262.	3.4	160
3	Prevalence of <i>Escherichia coli</i> carrying extended-spectrum β -lactamases (CTX-M and TEM-52) from broiler chickens and turkeys in Great Britain between 2006 and 2009. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 86-95.	3.0	153
4	Sources of salmonella on broiler carcasses during transportation and processing: modes of contamination and methods of control. <i>Journal of Applied Microbiology</i> , 2002, 92, 424-432.	3.1	127
5	Intestinal carriage of verocytotoxigenic <i>Escherichia coli</i> O157, <i>Salmonella</i> , thermophilic <i>Campylobacter</i> and <i>Yersinia enterocolitica</i> , in cattle, sheep and pigs at slaughter in Great Britain during 2003. <i>Epidemiology and Infection</i> , 2008, 136, 739-751.	2.1	126
6	Persistence of salmonella enteritidis in poultry units and poultry food. <i>British Poultry Science</i> , 1996, 37, 589-596.	1.7	123
7	Mice as carriers of <i>Salmonella enteritidis</i> on persistently infected poultry units. <i>Veterinary Record</i> , 1995, 137, 337-341.	0.3	118
8	National survey for <i>Salmonella</i> in pigs, cattle and sheep at slaughter in Great Britain (1999-2000). <i>Journal of Applied Microbiology</i> , 2004, 96, 750-760.	3.1	114
9	Longitudinal Farm Study of Extended-Spectrum β -Lactamase-Mediated Resistance. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1630-1634.	3.9	108
10	Raw diets for dogs and cats: a review, with particular reference to microbiological hazards. <i>Journal of Small Animal Practice</i> , 2019, 60, 329-339.	1.2	106
11	Distribution of salmonella contamination in ten animal feedmills. <i>Veterinary Microbiology</i> , 1997, 57, 159-169.	1.9	93
12	Diversity of Strains of <i>Salmonella enterica</i> Serotype Enteritidis from English Poultry Farms Assessed by Multiple Genetic Fingerprinting. <i>Journal of Clinical Microbiology</i> , 2001, 39, 154-161.	3.9	91
13	Molecular Typing of <i>Salmonella</i> Serotypes Prevalent in Animals in England: Assessment of Methodology. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3609-3616.	3.9	90
14	Bacteriological and serological investigation of persistent <i>Salmonella enteritidis</i> infection in an integrated poultry organisation. <i>Veterinary Microbiology</i> , 1997, 58, 277-293.	1.9	78
15	Observations on Disinfection Regimens Used on <i>Salmonella enteritidis</i> Infected Poultry Units. <i>Poultry Science</i> , 1995, 74, 638-647.	3.4	75
16	Persistence and clearance of different <i>Salmonella</i> serovars in buildings housing laying hens. <i>Epidemiology and Infection</i> , 2009, 137, 837-846.	2.1	75
17	A critical review of <i>Salmonella</i> Typhimurium infection in laying hens. <i>Avian Pathology</i> , 2011, 40, 429-436.	2.0	75
18	Survey of the prevalence of <i>Salmonella</i> species on commercial laying farms in the United Kingdom. <i>Veterinary Record</i> , 2007, 161, 471-476.	0.3	73

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19	Sampling and bacteriological detection of salmonella in poultry and poultry premises: a review. OIE Revue Scientifique Et Technique, 2008, 27, 665-677.	1.2	72
20	Use of a LightCycler gyrA Mutation Assay for Rapid Identification of Mutations Conferring Decreased Susceptibility to Ciprofloxacin in Multiresistant Salmonella enterica Serotype Typhimurium DT104 Isolates. Journal of Clinical Microbiology, 2001, 39, 1443-1448.	3.9	69
21	Molecular fingerprinting evidence of the contribution of wildlife vectors in the maintenance of Salmonella Enteritidis infection in layer farms. Journal of Applied Microbiology, 2003, 94, 1024-1029.	3.1	65
22	Decreased susceptibility to ciprofloxacin in outbreak-associated multiresistant <i>Salmonella typhimurium</i> DT104. Veterinary Record, 2000, 147, 395-396.	0.3	63
23	Investigations into Salmonella contamination in poultry feedmills in the United Kingdom. Journal of Applied Microbiology, 2010, 109, 1430-1440.	3.1	63
24	Investigation of risk factors for <i>Salmonella</i> on commercial egg-laying farms in Great Britain, 2004-2005. Veterinary Record, 2010, 166, 579-586.	0.3	63
25	Comparison of <i>gyrA</i> Mutations, Cyclohexane Resistance, and the Presence of Class I Integrons in <i>Salmonella enterica</i> from Farm Animals in England and Wales. Journal of Clinical Microbiology, 2002, 40, 1481-1486.	3.9	56
26	Review of the Carriage of Zoonotic Bacteria by Arthropods, with Special Reference to Salmonella in Mites, Flies and Litter Beetles. Zoonoses and Public Health, 2009, 57, 299-314.	2.2	55
27	Investigation of Salmonella contamination and disinfection in farm egg-packing plants. Journal of Applied Microbiology, 2003, 94, 191-196.	3.1	53
28	An approach to reduction of salmonella infection in broiler chicken flocks through intensive sampling and identification of cross-contamination hazards in commercial hatcheries. International Journal of Food Microbiology, 1994, 24, 147-160.	4.7	51
29	Organic acid and formaldehyde treatment of animal feeds to control Salmonella: efficacy and masking during culture. Journal of Applied Microbiology, 2007, 103, 88-96.	3.1	51
30	Antimicrobial resistance in <i>Salmonella</i> isolated from animals and their environment in England and Wales from 1988 to 1999. Veterinary Record, 2002, 150, 649-654.	0.3	45
31	Estimation of the Rate of Egg Contamination from <i>Salmonella</i> -Infected Chickens. Zoonoses and Public Health, 2014, 61, 18-27.	2.2	42
32	Determination of an effective sampling regime to detect salmonella enteritidis in the environment of poultry units. Veterinary Microbiology, 1996, 50, 117-127.	1.9	41
33	A Comparison of Antimicrobial Susceptibilities in Nontyphoidal Salmonellas from Humans and Food Animals in England and Wales in 2000. Microbial Drug Resistance, 2003, 9, 183-189.	2.0	41
34	Longitudinal survey of the occurrence of <i>Salmonella</i> in pigs and the environment of nucleus breeder and multiplier pig herds in England. Veterinary Record, 2009, 165, 648-657.	0.3	41
35	Nalidixic acid resistance in salmonellae isolated from turkeys and other livestock in Great Britain. Veterinary Record, 1999, 144, 320-322.	0.3	40
36	Factors related to the carriage of Verocytotoxigenic <i>E. coli</i> , <i>Salmonella</i> , thermophilic <i>Campylobacter</i> and <i>Yersinia enterocolitica</i> in cattle, sheep and pigs at slaughter. Epidemiology and Infection, 2009, 137, 1135-1148.	2.1	40

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37	Sensitivity of environmental sampling methods for detecting <i>Salmonella</i> Enteritidis in commercial laying flocks relative to the within-flock prevalence. <i>Epidemiology and Infection</i> , 2010, 138, 330-339.	2.1	40
38	A comparison of pooled and individual bird sampling for detection of <i>Salmonella</i> in commercial egg laying flocks. <i>Preventive Veterinary Medicine</i> , 2011, 99, 176-184.	1.9	40
39	A prevalence study of <i>Salmonella</i> spp., <i>Yersinia</i> spp., <i>Toxoplasma gondii</i> and porcine reproductive and respiratory syndrome virus in UK pigs at slaughter. <i>Epidemiology and Infection</i> , 2016, 144, 1538-1549.	2.1	40
40	Studies of Contamination of Three Broiler Breeder Houses with <i>Salmonella</i> enteritidis before and after Cleansing and Disinfection. <i>Avian Diseases</i> , 1996, 40, 626.	1.0	39
41	Surface Disinfection Tests with <i>Salmonella</i> and a Putative Indicator Bacterium, Mimicking Worst-Case Scenarios in Poultry Houses. <i>Poultry Science</i> , 2004, 83, 1636-1643.	3.4	39
42	<i>Salmonella</i> infections in cattle.. , 2000, , 169-190.		39
43	Producing <i>Salmonella</i> -free pigs: a review focusing on interventions at weaning. <i>Veterinary Record</i> , 2011, 168, 267-276.	0.3	38
44	<i>Salmonella</i> Vaccination in Pigs: A Review. <i>Zoonoses and Public Health</i> , 2017, 64, 1-13.	2.2	38
45	Seasonal Variations in the Isolation of <i>Salmonella typhimurium</i> , <i>Salmonella enteritidis</i> , <i>Bacillus cereus</i> and <i>Clostridium perfringens</i> from Environmental Samples. <i>Zoonoses and Public Health</i> , 1996, 43, 119-127.	1.4	37
46	Contribution of the lesser mealworm beetle (<i>Alphitobius diaperinus</i>) to carriage of <i>Salmonella</i> enteritidis in poultry. <i>Veterinary Record</i> , 1995, 137, 407-408.	0.3	37
47	A survey of fluoroquinolone resistance in <i>Escherichia coli</i> and thermophilic <i>Campylobacter</i> spp. on poultry and pig farms in Great Britain. <i>Journal of Applied Microbiology</i> , 2008, 105, 1421-1431.	3.1	35
48	A comparison of the efficacy of different disinfection methods in eliminating <i>Salmonella</i> contamination from turkey houses. <i>Journal of Applied Microbiology</i> , 2010, 109, 471-479.	3.1	35
49	<i>Salmonella</i> infection in cattle in Great Britain, 2003 to 2008. <i>Veterinary Record</i> , 2010, 167, 560-565.	0.3	35
50	Genetic Diversity of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> Isolates from Conventional Broiler Flocks and the Impacts of Sampling Strategy and Laboratory Method. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2347-2355.	3.1	33
51	Investigation of the genetic diversity among isolates of <i>Salmonella enterica</i> serovar Dublin from animals and humans from England, Wales and Ireland. <i>Journal of Applied Microbiology</i> , 2002, 93, 732-744.	3.1	32
52	Ciprofloxacin resistance in <i>E. coli</i> isolated from turkeys in Great Britain. <i>Avian Pathology</i> , 2012, 41, 83-89.	2.0	32
53	Prevalence, incidence and geographical distribution of serovars of <i>Salmonella</i> on dairy farms in England and Wales. <i>Veterinary Record</i> , 2005, 157, 703-711.	0.3	30
54	Comparison of sampling methods to detect <i>Salmonella</i> infection of turkey flocks. <i>Journal of Applied Microbiology</i> , 2009, 107, 635-645.	3.1	30

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55	Evaluation of combined antibiotic and competitive exclusion treatment in broiler breeder flocks infected with <i>Salmonella enterica</i> serovar Enteritidis. <i>Avian Pathology</i> , 1997, 26, 83-95.	2.0	29
56	<i>Salmonella</i> in animal feed., 2000, , 285-300.		28
57	Salmonella contamination of cereal ingredients for animal feeds. <i>Veterinary Microbiology</i> , 2013, 166, 543-549.	1.9	27
58	Abattoir based survey of Salmonella in finishing pigs in the United Kingdom 2006–2007. <i>Preventive Veterinary Medicine</i> , 2014, 117, 542-553.	1.9	27
59	Characterization of AmpC-Mediated Resistance in Clinical Salmonella Isolates Recovered from Humans during the Period 1992 to 2003 in England and Wales. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2261-2265.	3.9	25
60	The estimation of pooled-sample sensitivity for detection of <i>Salmonella</i> in turkey flocks. <i>Journal of Applied Microbiology</i> , 2009, 107, 936-943.	3.1	25
61	Farm-level risk factors for fluoroquinolone resistance in <i>E. coli</i> and thermophilic <i>Campylobacter</i> spp. on finisher pig farms. <i>Epidemiology and Infection</i> , 2009, 137, 1121-1134.	2.1	25
62	Estimation of the sensitivity of environmental sampling for detection of <i>Salmonella</i> in commercial layer flocks post-introduction of national control programmes. <i>Epidemiology and Infection</i> , 2014, 142, 1061-1069.	2.1	25
63	Survey of the prevalence of <i>Salmonella</i> on commercial broiler farms in the United Kingdom, 2005/06. <i>Veterinary Record</i> , 2008, 163, 649-654.	0.3	24
64	Trends in phage types and antimicrobial resistance of <i>Salmonella enterica</i> serovar Enteritidis isolated from animals in Great Britain from 1990 to 2005. <i>Veterinary Record</i> , 2008, 162, 541-546.	0.3	24
65	Retrospective analysis of Salmonella isolates recovered from animal feed in Great Britain. <i>Veterinary Record</i> , 2009, 165, 681-8.	0.3	24
66	First Report of Salmonella Isolates with the DHA-1 AmpC β -Lactamase in the United Kingdom. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4492-4492.	3.2	23
67	Observations related to the Salmonella EU layer baseline survey in the United Kingdom: follow-up of positive flocks and sensitivity issues. <i>Epidemiology and Infection</i> , 2008, 136, 1537-1546.	2.1	23
68	Farm level risk factors for fluoroquinolone resistance in <i>E. coli</i> and thermophilic <i>Campylobacter</i> spp. on poultry farms. <i>Avian Pathology</i> , 2016, 45, 559-568.	2.0	23
69	Salmonella enterica serotype Enteritidis phage types 4, 7, 6, 8, 13a, 29 and 34: a comparative analysis of genomic fingerprints from geographically distant isolates. <i>Journal of Applied Microbiology</i> , 2002, 92, 196-209.	3.1	22
70	Risk factors for antimicrobial resistance in <i>Escherichia coli</i> found in GB turkey flocks. <i>Veterinary Record</i> , 2013, 173, 422-422.	0.3	22
71	Detection of Multiple Cephalosporin-Resistant <i>Escherichia coli</i> from a Cattle Fecal Sample in Great Britain. <i>Microbial Drug Resistance</i> , 2005, 11, 58-61.	2.0	21
72	Evaluation of a rapid cultural method for identification of salmonellas in naturally contaminated veterinary samples. <i>Journal of Applied Bacteriology</i> , 1994, 77, 237-241.	1.1	20

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73	Use of molecular fingerprinting to assist the understanding of the epidemiology of Salmonella contamination within broiler production. <i>British Poultry Science</i> , 2002, 43, 38-46.	1.7	20
74	Investigations of the Distribution and Persistence of <i>Salmonella</i> and Ciprofloxacin-Resistant <i>Escherichia coli</i> in Turkey Hatcheries in the UK. <i>Zoonoses and Public Health</i> , 2013, 60, 296-303.	2.2	20
75	Risk factors associated with the salmonella status of dairy farms in England and Wales. <i>Veterinary Record</i> , 2006, 159, 871-80.	0.3	20
76	<i>Salmonella</i> colonisation of laying hens following vaccination with killed and live attenuated commercial <i>Salmonella</i> vaccines. <i>Veterinary Record</i> , 2009, 165, 493-496.	0.3	19
77	Observations on the distribution and persistence of <i>Salmonella enterica</i> serovar Enteritidis phage type 29 on a cage layer farm before and after the use of competitive exclusion treatment. <i>British Poultry Science</i> , 2003, 44, 551-557.	1.7	18
78	Study of the impact on <i>Salmonella</i> of moving outdoor pigs to fresh land. <i>Epidemiology and Infection</i> , 2017, 145, 1983-1992.	2.1	18
79	Estimation of <i>Salmonella</i> prevalence in UK egg-laying holdings. <i>Preventive Veterinary Medicine</i> , 2010, 94, 306-309.	1.9	17
80	<i>Salmonella</i> Typhimurium in livestock in Great Britain – trends observed over a 32-year period. <i>Epidemiology and Infection</i> , 2018, 146, 409-422.	2.1	16
81	Investigation of risk factors for <i>Salmonella</i> on fattening-turkey farms. <i>Epidemiology and Infection</i> , 2010, 138, 1427-1438.	2.1	15
82	<i>Salmonella</i> Serovars and Antimicrobial Resistance Patterns on a Sample of High Seroprevalence Pig Farms in England and Wales (2003–2008). <i>Zoonoses and Public Health</i> , 2011, 58, 549-559.	2.2	15
83	Application of variable number of tandem repeat analysis to track <i>Salmonella enterica</i> ssp. <i>enterica</i> serovar Typhimurium infection of pigs reared on three British farms through the production cycle to the abattoir. <i>Journal of Applied Microbiology</i> , 2011, 111, 960-970.	3.1	14
84	How do pig farms maintain low <i>Salmonella</i> prevalence: a case-control study. <i>Epidemiology and Infection</i> , 2018, 146, 1909-1915.	2.1	14
85	A comparison between longitudinal shedding patterns of <i>Salmonella</i> Typhimurium and <i>Salmonella</i> Dublin on dairy farms. <i>Veterinary Record</i> , 2012, 171, 194-194.	0.3	13
86	Observations on the distribution and control of <i>Salmonella</i> in commercial duck hatcheries in the UK. <i>Avian Pathology</i> , 2016, 45, 261-266.	2.0	13
87	2004 SPRING MEETING OF THE WPSA UK BRANCH PAPERS. <i>British Poultry Science</i> , 2004, 45, S12-S14.	1.7	12
88	<i>Salmonella</i> serovars and their antimicrobial resistance in British turkey flocks in 1995 to 2006. <i>Avian Pathology</i> , 2009, 38, 349-357.	2.0	12
89	Effect of delivery method on the efficacy of <i>Salmonella</i> vaccination in chickens. <i>Veterinary Record</i> , 2010, 167, 161-164.	0.3	11
90	A Longitudinal Study of <i>Salmonella</i> Infection in Different Types of Turkey Flocks in Great Britain. <i>Zoonoses and Public Health</i> , 2011, 58, 200-208.	2.2	11

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91	Assessment of producers'™ response to <i>Salmonella</i> biosecurity issues and uptake of advice on laying hen farms in England and Wales. <i>British Poultry Science</i> , 2014, 55, 559-568.	1.7	11
92	Observations on the distribution of <i>Salmonella</i> in a pig abattoir. <i>Veterinary Record</i> , 1999, 145, 655-61.	0.3	11
93	Multiple antimicrobial resistant <i>Salmonella enterica</i> serovar Paratyphi B variant Java in cattle: a case report. <i>Veterinary Record</i> , 2005, 156, 343-346.	0.3	10
94	Association between biosecurity and <i>Salmonella</i> species prevalence on English pig farms. <i>Veterinary Record</i> , 2010, 166, 722-724.	0.3	10
95	Observations on a broiler breeder flock naturally infected with <i>Salmonella enteritidis</i> phage type 4. <i>Veterinary Record</i> , 1994, 134, 591-594.	0.3	10
96	Use of multiple-locus variable-number tandem-repeats analysis (MLVA) typing to characterize <i>Salmonella</i> Typhimurium DT41 broiler breeder infections. <i>Journal of Applied Microbiology</i> , 2010, 109, 2032-2038.	3.1	9
97	Investigation of the Distribution of <i>Salmonella</i> within an Integrated Pig Breeding and Production Organisation in the United Kingdom. <i>ISRN Veterinary Science</i> , 2013, 2013, 1-6.	1.1	9
98	Evaluation of the sensitivity of faecal sampling for detection of monophasic <i>Salmonella</i> Typhimurium and other <i>Salmonella</i> in cattle and pigs. <i>Epidemiology and Infection</i> , 2015, 143, 1681-1691.	2.1	9
99	An <i>in-vitro</i> investigation into the efficacy of disinfectants used in the duck industry against <i>Salmonella</i> . <i>Avian Pathology</i> , 2016, 45, 576-581.	2.0	9
100	Characteristics of ciprofloxacin and cephalosporin resistant <i>Escherichia coli</i> isolated from turkeys in Great Britain. <i>British Poultry Science</i> , 2013, 54, 96-105.	1.7	8
101	Persistence of <i>Salmonella</i> Typhimurium DT120 in abattoir paddocks holding sheep. <i>Veterinary Record</i> , 2005, 157, 165-167.	0.3	6
102	Studies of contamination of three broiler breeder houses with <i>Salmonella enteritidis</i> before and after cleansing and disinfection. <i>Avian Diseases</i> , 1996, 40, 626-33.	1.0	6
103	Resistance to Oxyiminocephalosporins Mediated by bla _{TEM-52} Genes in <i>Salmonella</i> Typhimurium from Humans in England and Wales. <i>Foodborne Pathogens and Disease</i> , 2005, 2, 361-364.	1.8	4
104	A review of the official sampling of flocks of laying hens in the <i>Salmonella</i> National Control Programme in Great Britain. <i>British Poultry Science</i> , 2014, 55, 569-575.	1.7	4
105	A longitudinal observational study of <i>Salmonella</i> shedding patterns by commercial turkeys during rearing and fattening, showing limitations of some control measures. <i>British Poultry Science</i> , 2015, 56, 48-57.	1.7	4
106	Use of antibody-coated cellulose sponges for enhanced isolation of salmonella. <i>Letters in Applied Microbiology</i> , 1997, 25, 246-248.	2.2	3
107	Survey of <i>Salmonella</i> prevalence on commercial turkey breeding and fattening farms in the UK in 2006 to 2007. <i>Veterinary Record</i> , 2011, 169, 493-493.	0.3	3
108	Bovine abortion associated with <i>Salmonella</i> 9, 12:â€â€NM in a UK dairy herd. <i>Veterinary Record</i> , 2011, 169, 208-208.	0.3	3

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109	Investigation of laboratory testing issues in the context of the Salmonella National Control Programme in Great Britain. <i>British Poultry Science</i> , 2015, 56, 315-319.	1.7	3
110	Development and evaluation of a simple, one-step salmonella isolation test. <i>Letters in Applied Microbiology</i> , 1996, 22, 267-270.	2.2	2
111	Animal and Plant Health Agency Disinfection Webinar, November 2021. <i>Journal of Medical Microbiology</i> , 2022, 71, .	1.8	0