

# David G White

## List of Publications by Citations

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79  
papers

6,930  
citations

46  
h-index

79  
g-index

79  
ext. papers

7,585  
ext. citations

5.8  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
79	Prevalence of <i>Campylobacter</i> spp., <i>Escherichia coli</i> , and <i>Salmonella</i> serovars in retail chicken, turkey, pork, and beef from the Greater Washington, D.C., area. <i>Applied and Environmental Microbiology</i> , <b>2001</b> , 67, 5431-6	4.8	438
78	The isolation of antibiotic-resistant salmonella from retail ground meats. <i>New England Journal of Medicine</i> , <b>2001</b> , 345, 1147-54	59.2	378
77	Characterization of multiple-antimicrobial-resistant salmonella serovars isolated from retail meats. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 1-7	4.8	331
76	Multiple antimicrobial resistance in plague: an emerging public health risk. <i>PLoS ONE</i> , <b>2007</b> , 2, e309	3.7	296
75	Incidence of class 1 and 2 integrases in clinical and commensal bacteria from livestock, companion animals, and exotics. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2001</b> , 45, 723-6	5.9	272
74	Plasmid replicon typing of commensal and pathogenic <i>Escherichia coli</i> isolates. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 1976-83	4.8	257
73	Incidence and characterization of integrons, genetic elements mediating multiple-drug resistance, in avian <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 2925-9	5.9	209
72	Antimicrobial resistance of foodborne pathogens. <i>Microbes and Infection</i> , <b>2002</b> , 4, 405-12	9.3	190
71	Antimicrobial resistance of <i>Escherichia coli</i> O157 isolated from humans, cattle, swine, and food. <i>Applied and Environmental Microbiology</i> , <b>2002</b> , 68, 576-81	4.8	187
70	Identification and characterization of integron-mediated antibiotic resistance among Shiga toxin-producing <i>Escherichia coli</i> isolates. <i>Applied and Environmental Microbiology</i> , <b>2001</b> , 67, 1558-64	4.8	173
69	Characterization of multiple-antimicrobial-resistant <i>Escherichia coli</i> isolates from diseased chickens and swine in China. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 3483-9	9.7	171
68	Comparative genomics of the IncA/C multidrug resistance plasmid family. <i>Journal of Bacteriology</i> , <b>2009</b> , 191, 4750-7	3.5	164
67	Identification and expression of cephamycinase bla(CMY) genes in <i>Escherichia coli</i> and <i>Salmonella</i> isolates from food animals and ground meat. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2001</b> , 45, 3647-50	5.9	163
66	Prevalence and antimicrobial resistance of enterococcus species isolated from retail meats. <i>Applied and Environmental Microbiology</i> , <b>2003</b> , 69, 7153-60	4.8	162
65	Characterization of chloramphenicol and florfenicol resistance in <i>Escherichia coli</i> associated with bovine diarrhea. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 4593-8	9.7	151
64	Vertical and horizontal transmission of salmonella within integrated broiler production system. <i>Foodborne Pathogens and Disease</i> , <b>2005</b> , 2, 90-102	3.8	131
63	Comparative genomics of 28 <i>Salmonella enterica</i> isolates: evidence for CRISPR-mediated adaptive sublineage evolution. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 3556-68	3.5	127

62	Antimicrobial resistance-conferring plasmids with similarity to virulence plasmids from avian pathogenic <i>Escherichia coli</i> strains in <i>Salmonella enterica</i> serovar Kentucky isolates from poultry. <i>Applied and Environmental Microbiology</i> , <b>2009</b> , 75, 5963-71	4.8	126
61	Antimicrobial-resistant <i>Campylobacter</i> species from retail raw meats. <i>Applied and Environmental Microbiology</i> , <b>2003</b> , 69, 3005-7	4.8	122
60	Role of efflux pumps and topoisomerase mutations in fluoroquinolone resistance in <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 3347-54	5.9	119
59	Antimicrobials: modes of action and mechanisms of resistance. <i>International Journal of Toxicology</i> , <b>2003</b> , 22, 135-43	2.4	116
58	Free-living Canada geese and antimicrobial resistance. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 935-8	10.2	113
57	The chloramphenicol resistance gene <i>cmlA</i> is disseminated on transferable plasmids that confer multiple-drug resistance in swine <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , <b>2005</b> , 243, 285-91	2.9	112
56	<i>Salmonella</i> resistant to extended-spectrum cephalosporins: prevalence and epidemiology. <i>Microbes and Infection</i> , <b>2006</b> , 8, 1945-54	9.3	110
55	Evidence for an efflux pump mediating multiple antibiotic resistance in <i>Salmonella enterica</i> serovar Typhimurium. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 3118-21	5.9	107
54	Contribution of target gene mutations and efflux to decreased susceptibility of <i>Salmonella enterica</i> serovar typhimurium to fluoroquinolones and other antimicrobials. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 535-42	5.9	106
53	Detection of florfenicol resistance genes in <i>Escherichia coli</i> isolated from sick chickens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 421-4	5.9	106
52	Antimicrobial susceptibility and molecular characterization of avian pathogenic <i>Escherichia coli</i> isolates. <i>Veterinary Microbiology</i> , <b>2005</b> , 107, 215-24	3.3	105
51	International spread of multidrug-resistant <i>Salmonella</i> Schwarzengrund in food products. <i>Emerging Infectious Diseases</i> , <b>2007</b> , 13, 726-31	10.2	96
50	The clonal spread of multidrug-resistant non-typhi <i>Salmonella</i> serotypes. <i>Microbes and Infection</i> , <b>2006</b> , 8, 1891-7	9.3	93
49	Comparison of subtyping methods for differentiating <i>Salmonella enterica</i> serovar Typhimurium isolates obtained from food animal sources. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 3569-77	9.7	92
48	Antimicrobial resistance of <i>Escherichia coli</i> O26, O103, O111, O128, and O145 from animals and humans. <i>Emerging Infectious Diseases</i> , <b>2002</b> , 8, 1409-14	10.2	90
47	Isolation of antimicrobial-resistant <i>Escherichia coli</i> from retail meats purchased in Greater Washington, DC, USA. <i>International Journal of Food Microbiology</i> , <b>2003</b> , 85, 197-202	5.8	88
46	Prevalence and antimicrobial resistance of <i>Salmonella</i> recovered from processed poultry. <i>Journal of Food Protection</i> , <b>2007</b> , 70, 2466-72	2.5	87
45	Antimicrobial-resistant <i>Salmonella</i> serovars isolated from imported foods. <i>International Journal of Food Microbiology</i> , <b>2003</b> , 84, 87-92	5.8	85

44	Characterization of chloramphenicol resistance in beta-hemolytic <i>Escherichia coli</i> associated with diarrhea in neonatal swine. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 389-94	9.7	75
43	Genetic relatedness of <i>Salmonella</i> isolates from nondomestic birds in Southeastern United States. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 1860-5	9.7	74
42	Horizontal gene transfer of a ColV plasmid has resulted in a dominant avian clonal type of <i>Salmonella enterica</i> serovar Kentucky. <i>PLoS ONE</i> , <b>2010</b> , 5, e15524	3.7	73
41	Identification of antimicrobial resistance and class 1 integrons in Shiga toxin-producing <i>Escherichia coli</i> recovered from humans and food animals. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2005</b> , 56, 216-9	5.1	73
40	Characterization of expanded-spectrum cephalosporin resistance in <i>E. coli</i> isolates associated with bovine calf diarrhoeal disease. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1999</b> , 44, 607-10	5.1	65
39	A DNA microarray for identification of virulence and antimicrobial resistance genes in <i>Salmonella</i> serovars and <i>Escherichia coli</i> . <i>Molecular and Cellular Probes</i> , <b>2005</b> , 19, 195-201	3.3	63
38	Comparison of the Etest and agar dilution for in vitro antimicrobial susceptibility testing of <i>Campylobacter</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2002</b> , 50, 487-94	5.1	61
37	Examination of the source and extended virulence genotypes of <i>Escherichia coli</i> contaminating retail poultry meat. <i>Foodborne Pathogens and Disease</i> , <b>2009</b> , 6, 657-67	3.8	58
36	Retail meat and poultry as a reservoir of antimicrobial-resistant <i>Escherichia coli</i> . <i>Food Microbiology</i> , <b>2004</b> , 21, 249-255	6	56
35	InCA/C plasmid-mediated florfenicol resistance in the catfish pathogen <i>Edwardsiella ictaluri</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 845-6	5.9	46
34	Characterization of fluoroquinolone resistance among veterinary isolates of avian <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 2897-9	5.9	46
33	Antimicrobial resistance, virulence, and genotypic profile comparison of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> isolated from humans and retail meats. <i>Foodborne Pathogens and Disease</i> , <b>2010</b> , 7, 835-44	3.8	43
32	Characterization of antimicrobial resistance in <i>Salmonella enterica</i> serotype Heidelberg isolated from food animals. <i>Foodborne Pathogens and Disease</i> , <b>2009</b> , 6, 207-15	3.8	43
31	Molecular Analysis of <i>Escherichia coli</i> from retail meats (2002-2004) from the United States National Antimicrobial Resistance Monitoring System. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 195-201	11.6	43
30	Rapid screening of <i>Salmonella enterica</i> serovars Enteritidis, Hadar, Heidelberg and Typhimurium using a serologically-correlative allelotyping PCR targeting the O and H antigen alleles. <i>BMC Microbiology</i> , <b>2008</b> , 8, 178	4.5	38
29	Characterization of eae+ <i>Escherichia coli</i> isolated from healthy and diarrheic calves. <i>Veterinary Microbiology</i> , <b>1999</b> , 66, 251-63	3.3	38
28	Characterization of Antibiotic-Resistant Bacteria in Rendered Animal Products. <i>Avian Diseases</i> , <b>2001</b> , 45, 953	1.6	37
27	The US national antimicrobial resistance monitoring system. <i>Future Microbiology</i> , <b>2007</b> , 2, 493-500	2.9	33

26	Plasmid-mediated florfenicol and ceftriaxone resistance encoded by the <i>floR</i> and <i>bla</i> CMY-2 genes in <i>Salmonella enterica</i> serovars Typhimurium and Newport isolated in the United States. <i>FEMS Microbiology Letters</i> , <b>2004</b> , 233, 301-305	2.9	33
25	Molecular characterization of antibiotic resistant <i>Salmonella</i> Typhimurium and <i>Salmonella</i> Kentucky isolated from pre- and post-chill whole broilers carcasses. <i>Food Microbiology</i> , <b>2014</b> , 38, 6-15	6	28
24	Diversity of Antimicrobial Resistance Phenotypes in Isolated from Commercial Poultry Farms. <i>Frontiers in Veterinary Science</i> , <b>2017</b> , 4, 96	3.1	27
23	Multidrug resistance following expression of the <i>Escherichia coli</i> <i>marA</i> gene in <i>Mycobacterium smegmatis</i> . <i>Journal of Bacteriology</i> , <b>1998</b> , 180, 2995-8	3.5	26
22	Antimicrobial susceptibility and distribution of antimicrobial-resistance genes among <i>Enterococcus</i> and coagulase-negative <i>Staphylococcus</i> isolates recovered from poultry litter. <i>Avian Diseases</i> , <b>2007</b> , 51, 884-92	1.6	25
21	Antimicrobial resistance among gram-negative foodborne bacterial pathogens associated with foods of animal origin. <i>Foodborne Pathogens and Disease</i> , <b>2004</b> , 1, 137-52	3.8	25
20	Characterization of integron mediated antimicrobial resistance in <i>Salmonella</i> isolated from diseased swine. <i>Canadian Journal of Veterinary Research</i> , <b>2003</b> , 67, 39-47		17
19	A restriction fragment length polymorphism-based polymerase chain reaction as an alternative to serotyping for identifying <i>Salmonella</i> serotypes. <i>Avian Diseases</i> , <b>2003</b> , 47, 387-95	1.6	16
18	Antimicrobial Resistance in Pathogenic <i>Escherichia coli</i> from Animals <b>2019</b> , 145-166		14
17	Antimicrobial susceptibilities of <i>Staphylococcus aureus</i> isolated from commercial broilers in northeastern Georgia. <i>Avian Diseases</i> , <b>2003</b> , 47, 203-10	1.6	13
16	A rapid screen of broth enrichments for <i>Salmonella enterica</i> serovars enteritidis, Hadar, Heidelberg, and Typhimurium by Using an allelotyping multiplex PCR that targets O- and H-antigen alleles. <i>Journal of Food Protection</i> , <b>2009</b> , 72, 2198-201	2.5	12
15	Evaluation of antimicrobial resistance phenotypes for predicting multidrug-resistant <i>Salmonella</i> recovered from retail meats and humans in the United States. <i>Journal of Food Protection</i> , <b>2010</b> , 73, 445-51 <sup>5</sup>		11
14	Antimicrobial Resistance and Its Epidemiology <b>2013</b> , 21-40		9
13	Resistance in the Food Chain and in Bacteria from Animals: Relevance to Human Infections <b>2014</b> , 446-464		9
12	Isolation and characterization of <i>Escherichia coli</i> recovered from Maryland apple cider and the cider production environment. <i>Journal of Food Protection</i> , <b>2003</b> , 66, 2237-44	2.5	7
11	Towards an empirical definition of courage. <i>Behaviour Research and Therapy</i> , <b>1981</b> , 19, 419-424	5.2	7
10	Sex differences in the development and projection of a simple fear. <i>The British Journal of Medical Psychology</i> , <b>1980</b> , 53, 151-3		5
9	Phenicol Resistance <b>2014</b> , 124-147		3

8	Antimicrobial Resistance in Food-Borne Pathogens <b>2014</b> , 231-265		2
7	Intersubject Communication: Effect of Perceived Relevance of Message on Young Children's Experimental Performance. <i>Perceptual and Motor Skills</i> , <b>1977</b> , 45, 421-422	2.2	2
6	Antibiotic Resistance in Escherichia coli <b>2014</b> , 374-386		1
5	Identification of Mar Mutants among Clinical Bacterial Isolates <b>2014</b> , 224-234		0
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