

David G White

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11906097/publications.pdf>

Version: 2024-02-01

77
papers

8,341
citations

44069

48
h-index

95266

68
g-index

79
all docs

79
docs citations

79
times ranked

6338
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2001, 67, 5431-5436.	3.1	500
2	The Isolation of Antibiotic-Resistant <i>Salmonella</i> from Retail Ground Meats. <i>New England Journal of Medicine</i> , 2001, 345, 1147-1154.	27.0	442
3	Characterization of Multiple-Antimicrobial-Resistant <i>Salmonella</i> Serovars Isolated from Retail Meats. <i>Applied and Environmental Microbiology</i> , 2004, 70, 1-7.	3.1	387
4	Multiple Antimicrobial Resistance in Plague: An Emerging Public Health Risk. <i>PLoS ONE</i> , 2007, 2, e309.	2.5	344
5	Incidence of Class 1 and 2 Integrases in Clinical and Commensal Bacteria from Livestock, Companion Animals, and Exotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 723-726.	3.2	324
6	Plasmid Replicon Typing of Commensal and Pathogenic <i>Escherichia coli</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1976-1983.	3.1	309
7	Incidence and Characterization of Integrons, Genetic Elements Mediating Multiple-Drug Resistance, in Avian <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2925-2929.	3.2	254
8	Antimicrobial Resistance of <i>Escherichia coli</i> O157 Isolated from Humans, Cattle, Swine, and Food. <i>Applied and Environmental Microbiology</i> , 2002, 68, 576-581.	3.1	245
9	Antimicrobial resistance of foodborne pathogens. <i>Microbes and Infection</i> , 2002, 4, 405-412.	1.9	226
10	Characterization of Multiple-Antimicrobial-Resistant <i>Escherichia coli</i> Isolates from Diseased Chickens and Swine in China. <i>Journal of Clinical Microbiology</i> , 2004, 42, 3483-3489.	3.9	210
11	Identification and Characterization of Integron-Mediated Antibiotic Resistance among Shiga Toxin-Producing <i>Escherichia coli</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2001, 67, 1558-1564.	3.1	201
12	Comparative Genomics of the Inca/C Multidrug Resistance Plasmid Family. <i>Journal of Bacteriology</i> , 2009, 191, 4750-4757.	2.2	199
13	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> , 2001, 45, 3647-3650.	3.2	190
14	Characterization of Chloramphenicol and Florfenicol Resistance in <i>Escherichia coli</i> Associated with Bovine Diarrhea. <i>Journal of Clinical Microbiology</i> , 2000, 38, 4593-4598.	3.9	185
15	Prevalence and Antimicrobial Resistance of <i>Enterococcus</i> Species Isolated from Retail Meats. <i>Applied and Environmental Microbiology</i> , 2003, 69, 7153-7160.	3.1	180
16	Vertical and Horizontal Transmission of <i>Salmonella</i> Within Integrated Broiler Production System. <i>Foodborne Pathogens and Disease</i> , 2005, 2, 90-102.	1.8	161
17	Antimicrobial Resistance-Confering 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> , 2009, 75, 5963-5971.	3.1	160
18	Comparative Genomics of 28 <i>Salmonella enterica</i> Isolates: Evidence for CRISPR-Mediated Adaptive Sublineage Evolution. <i>Journal of Bacteriology</i> , 2011, 193, 3556-3568.	2.2	159

#	ARTICLE	IF	CITATIONS
19	Antimicrobials: Modes of Action and Mechanisms of Resistance. <i>International Journal of Toxicology</i> , 2003, 22, 135-143.	1.2	148
20	Free-living Canada Geese and Antimicrobial Resistance. <i>Emerging Infectious Diseases</i> , 2005, 11, 935-938.	4.3	147
21	The chloramphenicol resistance gene <i>catA</i> is disseminated on transferable plasmids that confer multiple-drug resistance in swine <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2005, 243, 285-291.	1.8	142
22	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> , 2007, 51, 535-542.	3.2	137
23	Antimicrobial-Resistant <i>Campylobacter</i> Species from Retail Raw Meats. <i>Applied and Environmental Microbiology</i> , 2003, 69, 3005-3007.	3.1	132
24	<i>Salmonella</i> resistant to extended-spectrum cephalosporins: prevalence and epidemiology. <i>Microbes and Infection</i> , 2006, 8, 1945-1954.	1.9	132
25	Detection of Florfenicol Resistance Genes in <i>Escherichia coli</i> Isolated from Sick Chickens. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 421-424.	3.2	131
26	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> , 2005, 49, 3347-3354.	3.2	131
27	Antimicrobial susceptibility and molecular characterization of avian pathogenic <i>Escherichia coli</i> isolates. <i>Veterinary Microbiology</i> , 2005, 107, 215-224.	1.9	124
28	Evidence for an Efflux Pump Mediating Multiple Antibiotic Resistance in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3118-3121.	3.2	123
29	International Spread of Multidrug-resistant <i>Salmonella</i> Schwarzengrund in Food Products. <i>Emerging Infectious Diseases</i> , 2007, 13, 726-731.	4.3	117
30	The clonal spread of multidrug-resistant non-typhi <i>Salmonella</i> serotypes. <i>Microbes and Infection</i> , 2006, 8, 1891-1897.	1.9	111
31	Characterization of Chloramphenicol Resistance in Beta-Hemolytic <i>Escherichia coli</i> Associated with Diarrhea in Neonatal Swine. <i>Journal of Clinical Microbiology</i> , 2002, 40, 389-394.	3.9	108
32	Prevalence and Antimicrobial Resistance of <i>Salmonella</i> Recovered from Processed Poultry. <i>Journal of Food Protection</i> , 2007, 70, 2466-2472.	1.7	107
33	Antimicrobial Resistance of <i>Escherichia coli</i> O26, O103, O111, O128, and O145 from Animals and Humans. <i>Emerging Infectious Diseases</i> , 2002, 8, 1409-1414.	4.3	106
34	Antimicrobial-resistant <i>Salmonella</i> serovars isolated from imported foods. <i>International Journal of Food Microbiology</i> , 2003, 84, 87-92.	4.7	103
35	Comparison of Subtyping Methods for Differentiating <i>Salmonella enterica</i> Serovar Typhimurium Isolates Obtained from Food Animal Sources. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3569-3577.	3.9	103
36	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> , 2010, 5, e15524.	2.5	101

#	ARTICLE	IF	CITATIONS
37	Isolation of antimicrobial-resistant <i>Escherichia coli</i> from retail meats purchased in Greater Washington, DC, USA. <i>International Journal of Food Microbiology</i> , 2003, 85, 197-202.	4.7	97
38	Genetic Relatedness of <i>Salmonella</i> Isolates from Nondomestic Birds in Southeastern United States. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1860-1865.	3.9	95
39	Characterization of expanded-spectrum cephalosporin resistance in <i>E. coli</i> isolates associated with bovine calf diarrhoeal disease. <i>Journal of Antimicrobial Chemotherapy</i> , 1999, 44, 607-610.	3.0	80
40	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> , 2005, 56, 216-219.	3.0	79
41	Examination of the Source and Extended Virulence Genotypes of <i>Escherichia coli</i> Contaminating Retail Poultry Meat. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 657-667.	1.8	73
42	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> , 2005, 19, 195-201.	2.1	72
43	Comparison of the Etest and agar dilution for in vitro antimicrobial susceptibility testing of <i>Campylobacter</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 50, 487-494.	3.0	71
44	Retail meat and poultry as a reservoir of antimicrobial-resistant <i>Escherichia coli</i> . <i>Food Microbiology</i> , 2004, 21, 249-255.	4.2	68
45	The US National Antimicrobial Resistance Monitoring System. <i>Future Microbiology</i> , 2007, 2, 493-500.	2.0	58
46	Characterization of Fluoroquinolone Resistance among Veterinary Isolates of Avian <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2897-2899.	3.2	57
47	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> , 2010, 7, 835-844.	1.8	56
48	IncA/C Plasmid-Mediated Florfenicol Resistance in the Catfish Pathogen <i>Edwardsiella ictaluri</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 845-846.	3.2	52
49	Characterization of Antimicrobial Resistance in <i>Salmonella enterica</i> Serotype Heidelberg Isolated from Food Animals. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 207-215.	1.8	48
50	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> , 2009, 49, 195-201.	5.8	48
51	Characterization of <i>eae+</i> <i>Escherichia coli</i> isolated from healthy and diarrheic calves. <i>Veterinary Microbiology</i> , 1999, 66, 251-263.	1.9	44
52	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> , 2008, 8, 178.	3.3	44
53	Diversity of Antimicrobial Resistance Phenotypes in <i>Salmonella</i> Isolated from Commercial Poultry Farms. <i>Frontiers in Veterinary Science</i> , 2017, 4, 96.	2.2	44
54	Characterization of Antibiotic-Resistant Bacteria in Rendered Animal Products. <i>Avian Diseases</i> , 2001, 45, 953.	1.0	40

#	ARTICLE	IF	CITATIONS
55	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> , 2004, 233, 301-305.	1.8	36
56	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> , 2014, 38, 6-15.	4.2	36
57	Antimicrobial Resistance Among Gram-Negative Foodborne Bacterial Pathogens Associated with Foods of Animal Origin. <i>Foodborne Pathogens and Disease</i> , 2004, 1, 137-152.	1.8	32
58	Multidrug Resistance following Expression of the <i>Escherichia coli</i> <i>marA</i> Gene in <i>Mycobacterium smegmatis</i> . <i>Journal of Bacteriology</i> , 1998, 180, 2995-2998.	2.2	32
59	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> , 2007, 51, 884-892.	1.0	27
60	Antimicrobial Resistance in Pathogenic <i>Escherichia coli</i> from Animals. , 0, , 145-166.		20
61	Antimicrobial Susceptibilities of <i>Staphylococcus aureus</i> Isolated from Commercial Broilers in Northeastern Georgia. <i>Avian Diseases</i> , 2003, 47, 203-210.	1.0	19
62	A Restriction Fragment Length Polymorphism-Based Polymerase Chain Reaction as an Alternative to Serotyping for Identifying <i>Salmonella</i> Serotypes. <i>Avian Diseases</i> , 2003, 47, 387-395.	1.0	19
63	Characterization of integron mediated antimicrobial resistance in <i>Salmonella</i> isolated from diseased swine. <i>Canadian Journal of Veterinary Research</i> , 2003, 67, 39-47.	1.1	18
64	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> , 2010, 73, 445-451.	1.7	15
65	Towards an empirical definition of courage. <i>Behaviour Research and Therapy</i> , 1981, 19, 419-424.	3.1	13
66	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> , 2009, 72, 2198-2201.	1.7	13
67	Resistance in the Food Chain and in Bacteria from Animals: Relevance to Human Infections. , 2014, , 446-464.		11
68	Isolation and Characterization of <i>Escherichia coli</i> Recovered from Maryland Apple Cider and the Cider Production Environment. <i>Journal of Food Protection</i> , 2003, 66, 2237-2244.	1.7	7
69	Sex differences in the development and projection of a simple fear. <i>The British Journal of Medical Psychology</i> , 1980, 53, 151-153.	0.5	6
70	Phenicol Resistance. , 2014, , 124-147.		3
71	Intersubject Communication: Effect of Perceived Relevance of Message on Young Children's Experimental Performance. <i>Perceptual and Motor Skills</i> , 1977, 45, 421-422.	1.3	2
72	Antimicrobial Resistance in Food-Borne Pathogens. , 0, , 231-265.		2

#	ARTICLE	IF	CITATIONS
73	Identification of Mar Mutants among Clinical Bacterial Isolates. , 2014, , 224-234.		1
74	Antibiotic Resistance in <i>Escherichia coli</i> . , 0, , 374-386.		1
75	Surveillance for Antimicrobial Resistance Among Foodborne Bacteria: The US Approach. , 0, , 79-92.		0
76	The mar Locus. , 2014, , 198-208.		0
77	Helicobacter and Campylobacter. , 2014, , 330-339.		0