

# John W Schmidt

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,282  
citations

394286

19  
h-index

377752

34  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial-Resistant Bacterial Populations and Antimicrobial Resistance Genes Obtained from Environments Impacted by Livestock and Municipal Waste. <i>PLoS ONE</i> , 2015, 10, e0132586.	1.1	118
2	Impact of "Raised without Antibiotics" Beef Cattle Production Practices on Occurrences of Antimicrobial Resistance. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	99
3	Cross-sectional Study Examining <i>Salmonella enterica</i> Carriage in Subiliac Lymph Nodes of Cull and Feedlot Cattle at Harvest. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 368-374.	0.8	87
4	Mixed Biofilm Formation by Shiga Toxin-Producing <i>Escherichia coli</i> and <i>Salmonella enterica</i> Serovar Typhimurium Enhanced Bacterial Resistance to Sanitization due to Extracellular Polymeric Substances. <i>Journal of Food Protection</i> , 2013, 76, 1513-1522.	0.8	82
5	Occurrence of Antimicrobial-Resistant <i>Escherichia coli</i> and <i>Salmonella enterica</i> in the Beef Cattle Production and Processing Continuum. <i>Applied and Environmental Microbiology</i> , 2015, 81, 713-725.	1.4	75
6	Evaluation of Commonly Used Antimicrobial Interventions for Fresh Beef Inoculated with Shiga Toxin-Producing <i>Escherichia coli</i> Serotypes O26, O45, O103, O111, O121, O145, and O157:H7. <i>Journal of Food Protection</i> , 2012, 75, 1207-1212.	0.8	74
7	Microbiological Analysis of Bovine Lymph Nodes for the Detection of <i>Salmonella enterica</i> . <i>Journal of Food Protection</i> , 2012, 75, 854-858.	0.8	58
8	<i>Salmonella</i> in Peripheral Lymph Nodes of Healthy Cattle at Slaughter. <i>Frontiers in Microbiology</i> , 2017, 8, 2214.	1.5	55
9	Similar Levels of Antimicrobial Resistance in U.S. Food Service Ground Beef Products with and without a "Raised without Antibiotics" Claim. <i>Journal of Food Protection</i> , 2018, 81, 2007-2018.	0.8	48
10	Characterization of <i>Escherichia coli</i> O157:H7 Strains Isolated from Supershedding Cattle. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4294-4303.	1.4	45
11	Effects of In-Feed Chlortetracycline Prophylaxis in Beef Cattle on Animal Health and Antimicrobial-Resistant <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2016, 82, 7197-7204.	1.4	44
12	An Immunoreceptor Tyrosine Activation Motif in the Mouse Mammary Tumor Virus Envelope Protein Plays a Role in Virus-Induced Mammary Tumors. <i>Journal of Virology</i> , 2006, 80, 9000-9008.	1.5	43
13	Prevalence, Enumeration, Serotypes, and Antimicrobial Resistance Phenotypes of <i>Salmonella enterica</i> Isolates from Carcasses at Two Large United States Pork Processing Plants. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2716-2726.	1.4	41
14	Antimicrobial-Resistant Fecal Bacteria from Ceftiofur-Treated and Nonantimicrobial-Treated Comingled Beef Cows at a Cow-Calf Operation. <i>Microbial Drug Resistance</i> , 2016, 22, 598-608.	0.9	35
15	Influence of Therapeutic Ceftiofur Treatments of Feedlot Cattle on Fecal and Hide Prevalences of Commensal <i>Escherichia coli</i> Resistant to Expanded-Spectrum Cephalosporins, and Molecular Characterization of Resistant Isolates. <i>Applied and Environmental Microbiology</i> , 2013, 79, 2273-2283.	1.4	31
16	Biofilm Formation, Antimicrobial Resistance, and Sanitizer Tolerance of <i>Salmonella enterica</i> Strains Isolated from Beef Trim. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 687-695.	0.8	28
17	Novel Common Integration Sites Targeted by Mouse Mammary Tumor Virus Insertion in Mammary Tumors Have Oncogenic Activity. <i>PLoS ONE</i> , 2011, 6, e27425.	1.1	27
18	Detection of <i>Escherichia coli</i> O157:H7 and <i>Salmonella enterica</i> in Air and Droplets at Three U.S. Commercial Beef Processing Plants. <i>Journal of Food Protection</i> , 2012, 75, 2213-2218.	0.8	23

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19	Functional blaKPC-2 Sequences Are Present in U.S. Beef Cattle Feces Regardless of Antibiotic Use. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 444-448.	0.8	23
20	<i>Escherichia coli</i> O157:H7 Strains Isolated from High-Event Period Beef Contamination Have Strong Biofilm-Forming Ability and Low Sanitizer Susceptibility, Which Are Associated with High pO157 Plasmid Copy Number. <i>Journal of Food Protection</i> , 2016, 79, 1875-1883.	0.8	21
21	Food Service Pork Chops from Three U.S. Regions Harbor Similar Levels of Antimicrobial Resistance Regardless of Antibiotic Use Claims. <i>Journal of Food Protection</i> , 2019, 82, 1667-1676.	0.8	21
22	Immersion in Antimicrobial Solutions Reduces <i>Salmonella enterica</i> and Shiga Toxin-Producing <i>Escherichia coli</i> on Beef Cheek Meat. <i>Journal of Food Protection</i> , 2014, 77, 538-548.	0.8	16
23	Efficacy of Hypobromous Acid as a Hide-On Carcass Antimicrobial Intervention. <i>Journal of Food Protection</i> , 2012, 75, 955-958.	0.8	15
24	Generation of ramoplanin-resistant <i>Staphylococcus aureus</i> . <i>FEMS Microbiology Letters</i> , 2010, 310, 104-111.	0.7	14
25	Dual-Serotype Biofilm Formation by Shiga Toxin-Producing <i>Escherichia coli</i> O157:H7 and O26:H11 Strains. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6341-6344.	1.4	14
26	Efficacy of Antimicrobial Compounds on Surface Decontamination of Seven Shiga Toxin-Producing <i>Escherichia coli</i> and <i>Salmonella</i> Inoculated onto Fresh Beef. <i>Journal of Food Protection</i> , 2015, 78, 503-510.	0.8	14
27	Effects of In-Feed Chlortetracycline Prophylaxis in Beef Cattle on Antimicrobial Resistance Genes. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 689-697.	0.8	12
28	Metagenomic Characterization of the Microbiome and Resistome of Retail Ground Beef Products. <i>Frontiers in Microbiology</i> , 2020, 11, 541972.	1.5	12
29	Antimicrobial Resistance in U.S. Retail Ground Beef with and without Label Claims Regarding Antibiotic Use. <i>Journal of Food Protection</i> , 2021, 84, 827-842.	0.8	12
30	Seasonal Prevalence of Shiga Toxin-Producing <i>Escherichia coli</i> on Pork Carcasses for Three Steps of the Harvest Process at Two Commercial Processing Plants in the United States. <i>Applied and Environmental Microbiology</i> , 2020, 87, .	1.4	11
31	Cropland Amendment with Beef Cattle Manure Minimally Affects Antimicrobial Resistance. <i>Journal of Environmental Quality</i> , 2019, 48, 1683-1693.	1.0	10
32	Inoculation of Beef with Low Concentrations of <i>Escherichia coli</i> O157:H7 and Examination of Factors That Interfere with Its Detection by Culture Isolation and Rapid Methods. <i>Journal of Food Protection</i> , 2010, 73, 2180-2188.	0.8	9
33	Surface pH of Fresh Beef as a Parameter To Validate Effectiveness of Lactic Acid Treatment against <i>Escherichia coli</i> O157:H7 and <i>Salmonella</i> . <i>Journal of Food Protection</i> , 2018, 81, 1126-1133.	0.8	9
34	In-Feed Tylosin Phosphate Administration to Feedlot Cattle Minimally Affects Antimicrobial Resistance. <i>Journal of Food Protection</i> , 2020, 83, 350-364.	0.8	9
35	Diagnostic Accuracy of Rectoanal Mucosal Swab of Feedlot Cattle for Detection and Enumeration of <i>Salmonella enterica</i> . <i>Journal of Food Protection</i> , 2016, 79, 531-537.	0.8	8
36	No Change in Risk for Antibiotic-Resistant Salmonellosis from Beef, United States, 2002-2010. <i>Emerging Infectious Diseases</i> , 2020, 26, 2108-2117.	2.0	8

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37	Antimicrobial Resistance at Two U.S. Cull Cow Processing Establishments. <i>Journal of Food Protection</i> , 2020, 83, 2216-2228.	0.8	6
38	Resistomes and microbiome of meat trimmings and colon content from culled cows raised in conventional and organic production systems. <i>Animal Microbiome</i> , 2022, 4, 21.	1.5	6
39	NBU1 integrase: evidence for an altered recombination mechanism. <i>Molecular Microbiology</i> , 2006, 60, 152-164.	1.2	5
40	A Comparative Quantitative Assessment of Human Exposure to Various Antimicrobial-Resistant Bacteria among U.S. Ground Beef Consumers. <i>Journal of Food Protection</i> , 2021, 84, 736-759.	0.8	5
41	A Farm-to-Fork Quantitative Microbial Exposure Assessment of $\beta$ -Lactam-Resistant <i>Escherichia coli</i> among U.S. Beef Consumers. <i>Microorganisms</i> , 2022, 10, 661.	1.6	3
42	The physiologic state of <i>Escherichia coli</i> O157:H7 does not affect its detection in two commercial real-time PCR-based tests. <i>Food Microbiology</i> , 2013, 33, 205-212.	2.1	2
43	Twenty-Four-Month Longitudinal Study Suggests Little to No Horizontal Gene Transfer In Situ between Third-Generation Cephalosporin-Resistant <i>Salmonella</i> and Third-Generation Cephalosporin-Resistant <i>Escherichia coli</i> in a Beef Cattle Feedyard. <i>Journal of Food Protection</i> , 2022, 85, 323-335.	0.8	2
44	Characterization of <i>Escherichia coli</i> harboring colibactin genes (clb) isolated from beef production and processing systems. <i>Scientific Reports</i> , 2022, 12, 5305.	1.6	2