

# Lance B Price

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

8,087  
citations

36303

51  
h-index

49909

87  
g-index

91  
all docs

91  
docs citations

91  
times ranked

9652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating sample similarities into latent class analysis: a tree-structured shrinkage approach. <i>Biometrics</i> , 2023, 79, 264-279.	1.4	3
2	Policy reforms for antibiotic use claims in livestock. <i>Science</i> , 2022, 376, 130-132.	12.6	7
3	Contamination of Retail Meat Samples with Multidrug-Resistant Organisms in Relation to Organic and Conventional Production and Processing: A Cross-Sectional Analysis of Data from the United States National Antimicrobial Resistance Monitoring System, 2012-2017. <i>Environmental Health Perspectives</i> , 2021, 129, 57004.	6.0	17
4	Getting ahead of antibiotic-resistant <i>Staphylococcus aureus</i> in U.S. hogs. <i>Environmental Research</i> , 2021, 196, 110954.	7.5	3
5	External Societal Costs of Antimicrobial Resistance in Humans Attributable to Antimicrobial Use in Livestock. <i>Annual Review of Public Health</i> , 2020, 41, 141-157.	17.4	35
6	Emergence of Enteroaggregative <i>Escherichia coli</i> within the ST131 Lineage as a Cause of Extraintestinal Infections. <i>MBio</i> , 2020, 11, .	4.1	22
7	Effects of concentrated poultry operations and cropland manure application on antibiotic resistant <i>Escherichia coli</i> and nutrient pollution in Chesapeake Bay watersheds. <i>Science of the Total Environment</i> , 2020, 735, 139401.	8.0	19
8	Draft Whole-Genome Sequences of Ciprofloxacin-Resistant Derivatives of a <i>Bacillus anthracis</i> ANR Strain Lacking pXO1 and pXO2 Plasmids. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0
9	Social, cultural and economic aspects of antimicrobial resistance. <i>Bulletin of the World Health Organization</i> , 2020, 98, 823-823A.	3.3	16
10	The Effect of Antiretroviral Therapy Initiation on the Vaginal Microbiome in HIV-Infected Women. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz328.	0.9	7
11	Diversity and Population Overlap between Avian and Human <i>Escherichia coli</i> Belonging to Sequence Type 95. <i>MSphere</i> , 2019, 4, .	2.9	57
12	Combating Global Antibiotic Resistance: Emerging One Health Concerns in Lower- and Middle-Income Countries. <i>Clinical Infectious Diseases</i> , 2018, 66, 963-969.	5.8	95
13	End non-essential use of antimicrobials in livestock. <i>BMJ: British Medical Journal</i> , 2018, 360, k259.	2.3	7
14	Whole-Genome Analysis of Recurrent <i>Staphylococcus aureus</i> t571/ST398 Infection in Farmer, Iowa, USA. <i>Emerging Infectious Diseases</i> , 2018, 24, 153-154.	4.3	17
15	<i>Escherichia coli</i> ST131-H22 as a Foodborne Uropathogen. <i>MBio</i> , 2018, 9, .	4.1	184
16	Genomic differences between nasal <i>Staphylococcus aureus</i> from hog slaughterhouse workers and their communities. <i>PLoS ONE</i> , 2018, 13, e0193820.	2.5	11
17	Bacterial Whack-a-Mole: Reconsidering the Public Health Relevance of Using Carbadox in Food Animals. <i>MBio</i> , 2017, 8, .	4.1	1
18	Food-animal production and the spread of antibiotic resistance: the role of ecology. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 309-318.	4.0	64

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19	Colonizing opportunistic pathogens (COPs): The beasts in all of us. <i>PLoS Pathogens</i> , 2017, 13, e1006369.	4.7	71
20	Emergence of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Bloodstream Infections in Denmark. <i>Clinical Infectious Diseases</i> , 2017, 65, 1072-1076.	5.8	78
21	Penile Anaerobic Dysbiosis as a Risk Factor for HIV Infection. <i>MBio</i> , 2017, 8, .	4.1	62
22	Household Clustering of <i>Escherichia coli</i> Sequence Type 131 Clinical and Fecal Isolates According to Whole Genome Sequence Analysis. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw129.	0.9	62
23	<i>Staphylococcus aureus</i> Nasal Carriage among Beefpacking Workers in a Midwestern United States Slaughterhouse. <i>PLoS ONE</i> , 2016, 11, e0148789.	2.5	22
24	Genital Anaerobic Bacterial Overgrowth and the PrePex Male Circumcision Device, Rakai, Uganda. <i>Journal of Infectious Diseases</i> , 2016, 214, 595-598.	4.0	6
25	Recent Research Examining Links Among <i>Klebsiella pneumoniae</i> from Food, Food Animals, and Human Extraintestinal Infections. <i>Current Environmental Health Reports</i> , 2016, 3, 128-135.	6.7	68
26	Evidence for Human Adaptation and Foodborne Transmission of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> : Table 1.. <i>Clinical Infectious Diseases</i> , 2016, 63, 1349-1352.	5.8	89
27	Separate F-Type Plasmids Have Shaped the Evolution of the <i>H</i> 30 Subclone of <i>Escherichia coli</i> Sequence Type 131. <i>MSphere</i> , 2016, 1, .	2.9	98
28	Animal production and antimicrobial resistance in the clinic. <i>Lancet</i> , The, 2016, 387, e1-e3.	13.7	67
29	Evolutionary History of the Global Emergence of the <i>Escherichia coli</i> Epidemic Clone ST131. <i>MBio</i> , 2016, 7, e02162.	4.1	289
30	Phylogenetic organization of bacterial activity. <i>ISME Journal</i> , 2016, 10, 2336-2340.	9.8	150
31	A Framework to Reduce Infectious Disease Risk from Urban Poultry in the United States. <i>Public Health Reports</i> , 2015, 130, 380-391.	2.5	31
32	Impact of saline irrigation and topical corticosteroids on the postsurgical sinonasal microbiota. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 185-190.	2.8	37
33	<i>Staphylococcus aureus</i> and the ecology of the nasal microbiome. <i>Science Advances</i> , 2015, 1, e1400216.	10.3	189
34	Ominous projections for global antibiotic use in food-animal production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5554-5555.	7.1	40
35	An exploratory study of dog park visits as a risk factor for exposure to drug-resistant extra-intestinal pathogenic <i>E. coli</i> (ExPEC). <i>BMC Research Notes</i> , 2015, 8, 137.	1.4	5
36	Clonal Dissemination of <i>Enterobacter cloacae</i> Harboring <i>bla</i> <sub>KPC-3</sub> in the Upper Midwestern United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7723-7734.	3.2	58

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37	Industrial Food Animal Production and Community Health. <i>Current Environmental Health Reports</i> , 2015, 2, 259-271.	6.7	74
38	Penile Microbiota and Female Partner Bacterial Vaginosis in Rakai, Uganda. <i>MBio</i> , 2015, 6, e00589.	4.1	96
39	Quantitative Microbial Ecology through Stable Isotope Probing. <i>Applied and Environmental Microbiology</i> , 2015, 81, 7570-7581.	3.1	242
40	Intermingled <i>Klebsiella pneumoniae</i> Populations Between Retail Meats and Human Urinary Tract Infections. <i>Clinical Infectious Diseases</i> , 2015, 61, 892-899.	5.8	104
41	Linking soil bacterial biodiversity and soil carbon stability. <i>ISME Journal</i> , 2015, 9, 1477-1480.	9.8	147
42	Using Whole Genome Analysis to Examine Recombination across Diverse Sequence Types of <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2015, 10, e0130955.	2.5	40
43	The Semen Microbiome and Its Relationship with Local Immunology and Viral Load in HIV Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004262.	4.7	73
44	Multidrug-Resistant and Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in Hog Slaughter and Processing Plant Workers and Their Community in North Carolina (USA). <i>Environmental Health Perspectives</i> , 2014, 122, 471-477.	6.0	68
45	Genomic Epidemiology of the Haitian Cholera Outbreak: a Single Introduction Followed by Rapid, Extensive, and Continued Spread Characterized the Onset of the Epidemic. <i>MBio</i> , 2014, 5, e01721.	4.1	112
46	Origin and Evolution of European Community-Acquired Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>MBio</i> , 2014, 5, e01044-14.	4.1	112
47	Contrasting rRNA gene abundance patterns for aquatic fungi and bacteria in response to leaf-litter chemistry. <i>Freshwater Science</i> , 2013, 32, 663-672.	1.8	26
48	Male Circumcision Significantly Reduces Prevalence and Load of Genital Anaerobic Bacteria. <i>MBio</i> , 2013, 4, e00076.	4.1	130
49	The Epidemic of Extended-Spectrum-β-Lactamase-Producing <i>Escherichia coli</i> ST131 Is Driven by a Single Highly Pathogenic Subclone, <i>H30-Rx</i> . <i>MBio</i> , 2013, 4, e00377-13.	4.1	380
50	Complete Genome Sequence of the Epidemic and Highly Virulent CTX-M-15-Producing <i>H30-Rx</i> Subclone of <i>Escherichia coli</i> ST131. <i>Genome Announcements</i> , 2013, 1, .	0.8	42
51	Molecular Epidemiology of <i>Escherichia coli</i> Sequence Type 131 and Its H30 and H30-Rx Subclones among Extended-Spectrum-β-Lactamase-Positive and -Negative <i>E. coli</i> Clinical Isolates from the Chicago Region, 2007 to 2010. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 6385-6388.	3.2	112
52	Predictive Diagnostics for <i>Escherichia coli</i> Infections Based on the Clonal Association of Antimicrobial Resistance and Clinical Outcome. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2991-2999.	3.9	62
53	Medical therapy reduces microbiota diversity and evenness in surgically recalcitrant chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 775-781.	2.8	71
54	Role of Homologous Recombination in Adaptive Diversification of Extraintestinal <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2013, 195, 231-242.	2.2	50

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55	Livestock-Associated Methicillin and Multidrug Resistant Staphylococcus aureus Is Present among Industrial, Not Antibiotic-Free Livestock Operation Workers in North Carolina. PLoS ONE, 2013, 8, e67641.	2.5	130
56	Rapid Differentiation between Livestock-Associated and Livestock-Independent Staphylococcus aureus CC398 Clades. PLoS ONE, 2013, 8, e79645.	2.5	78
57	Foodborne urinary tract infections: a new paradigm for antimicrobial-resistant foodborne illness. Frontiers in Microbiology, 2013, 4, 29.	3.5	103
58	Primary Severe Acute Respiratory Syndrome Coronavirus Infection Limits Replication but Not Lung Inflammation upon Homologous Rechallenge. Journal of Virology, 2012, 86, 4234-4244.	3.4	58
59	Staphylococcus aureus CC398: Host Adaptation and Emergence of Methicillin Resistance in Livestock. MBio, 2012, 3, .	4.1	638
60	Genome Sequence of <i>Candidatus Microthrix parvicella</i> Bio17-1, a Long-Chain-Fatty-Acid-Accumulating Filamentous Actinobacterium from a Biological Wastewater Treatment Plant. Journal of Bacteriology, 2012, 194, 6670-6671.	2.2	27
61	Genome Sequence of Staphylococcus aureus Strain 11819-97, an ST80-IV European Community-Acquired Methicillin-Resistant Isolate. Journal of Bacteriology, 2012, 194, 1625-1626.	2.2	31
62	Antimicrobial-resistant Bacteria: An Unrecognized Work-related Risk in Food Animal Production. Safety and Health at Work, 2012, 3, 85-91.	0.6	22
63	Multidrug-Resistant Staphylococcus aureus in US Meat and Poultry. Clinical Infectious Diseases, 2011, 52, 1227-1230.	5.8	238
64	An ecological perspective on U.S. industrial poultry production: the role of anthropogenic ecosystems on the emergence of drug-resistant bacteria from agricultural environments. Current Opinion in Microbiology, 2011, 14, 244-250.	5.1	41
65	Macroscale spatial variation in chronic wound microbiota: A cross-sectional study. Wound Repair and Regeneration, 2011, 19, 80-88.	3.0	49
66	Prevalence of potentially neuropathic Campylobacter jejuni strains on commercial broiler chicken products. International Journal of Food Microbiology, 2011, 145, 395-399.	4.7	25
67	Population Genetics of Vibrio cholerae from Nepal in 2010: Evidence on the Origin of the Haitian Outbreak. MBio, 2011, 2, e00157-11.	4.1	268
68	Molecular Investigations of a Locally Acquired Case of Melioidosis in Southern AZ, USA. PLoS Neglected Tropical Diseases, 2011, 5, e1347.	3.0	23
69	Rapid Identification of Genetic Modifications in Bacillus anthracis Using Whole Genome Draft Sequences Generated by 454 Pyrosequencing. PLoS ONE, 2010, 5, e12397.	2.5	27
70	The Effects of Circumcision on the Penis Microbiome. PLoS ONE, 2010, 5, e8422.	2.5	216
71	Community Analysis of Chronic Wound Bacteria Using 16S rRNA Gene-Based Pyrosequencing: Impact of Diabetes and Antibiotics on Chronic Wound Microbiota. PLoS ONE, 2009, 4, e6462.	2.5	199
72	Defining Wound Microbial Flora: Molecular Microbiology Opening New Horizons. Archives of Dermatology, 2009, 145, 1193-5.	1.4	20

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73	Antibiotic resistant enterococci and staphylococci isolated from flies collected near confined poultry feeding operations. <i>Science of the Total Environment</i> , 2009, 407, 2701-2710.	8.0	103
74	Fate of antimicrobial-resistant enterococci and staphylococci and resistance determinants in stored poultry litter. <i>Environmental Research</i> , 2009, 109, 682-689.	7.5	84
75	Phylogeography of <i>Francisella tularensis</i> : Global Expansion of a Highly Fit Clone. <i>Journal of Bacteriology</i> , 2009, 191, 2474-2484.	2.2	176
76	Industrial Food Animal Production, Antimicrobial Resistance, and Human Health. <i>Annual Review of Public Health</i> , 2008, 29, 151-169.	17.4	480
77	Neurologic Symptoms and Neuropathologic Antibodies in Poultry Workers Exposed to <i>Campylobacter jejuni</i> . <i>Journal of Occupational and Environmental Medicine</i> , 2007, 49, 748-755.	1.7	24
78	Elevated Risk of Carrying Gentamicin-Resistant <i>Escherichia coli</i> among U.S. Poultry Workers. <i>Environmental Health Perspectives</i> , 2007, 115, 1738-1742.	6.0	87
79	The Persistence of Fluoroquinolone-Resistant <i>Campylobacter</i> in Poultry Production. <i>Environmental Health Perspectives</i> , 2007, 115, 1035-1039.	6.0	114
80	Arsenic Resistance in <i>Campylobacter</i> spp. Isolated from Retail Poultry Products. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3069-3071.	3.1	27
81	Fluoroquinolone-Resistant <i>Campylobacter</i> Isolates from Conventional and Antibiotic-Free Chicken Products. <i>Environmental Health Perspectives</i> , 2005, 113, 557-560.	6.0	124
82	Arsenic: A Roadblock to Potential Animal Waste Management Solutions. <i>Environmental Health Perspectives</i> , 2005, 113, 1123-1124.	6.0	82
83	In Vitro Selection and Characterization of <i>Bacillus anthracis</i> Mutants with High-Level Resistance to Ciprofloxacin. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2362-2365.	3.2	111
84	Large energetic adaptations of elderly muscle to resistance and endurance training. <i>Journal of Applied Physiology</i> , 2001, 90, 1663-1670.	2.5	168
85	Identification and Characterization of Variable-Number Tandem Repeats in the <i>Yersinia pestis</i> Genome. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3179-3185.	3.9	198
86	Halocin S8: a 36-Amino-Acid Microhalocin from the Haloarchaeal Strain S8a. <i>Journal of Bacteriology</i> , 2000, 182, 4951-4958.	2.2	61
87	<i>vrrB</i> , a Hypervariable Open Reading Frame in <i>Bacillus anthracis</i> . <i>Journal of Bacteriology</i> , 2000, 182, 3989-3997.	2.2	27
88	Internal and Flanking Sequence from AFLP Fragments Using Ligation-Mediated Suppression PCR. <i>BioTechniques</i> , 1999, 26, 905-912.	1.8	15
89	Genetic Diversity in the Protective Antigen Gene of <i>Bacillus anthracis</i> . <i>Journal of Bacteriology</i> , 1999, 181, 2358-2362.	2.2	85