Prevalence and antibiotic resistance profiles of diarrhea isolated from food items in northwestern Mexico

International Journal of Food Microbiology

164, 36-45

DOI: 10.1016/j.ijfoodmicro.2013.03.020

Citation Report

#	Article	IF	Citations
1	Behavior of enteroaggregative Escherichia coli, non-O157-shiga toxin-producing E. coli, enteroinvasive E. coli, enteropathogenic E. coli and enterotoxigenic E. coli strains on mung bean seeds and sprout. International Journal of Food Microbiology, 2013, 166, 364-368.	2.1	14
2	In vitro antimicrobial evaluation of two indigenous functional food-plants (Chenopodium album and) Tj ETQq1 1 0.784314 rgBT /Over African Journal of Microbiology Research, 2014, 8, 3612-3616.	0.4	0
3	Presence and Antimicrobial Susceptibility of Escherichia coli Recovered from Retail Chicken in China. Journal of Food Protection, 2014, 77, 1773-1777.	0.8	15
4	Prevalence, Distribution, and Diversity ofEscherichia coli,Staphylococcus aureus, andSalmonellain Kiwifruit Orchards and Processing Plants. Foodborne Pathogens and Disease, 2014, 11, 782-790.	0.8	12
5	No induction of antimicrobial resistance inStaphylococcus aureusandListeria monocytogenesduring continuous exposure to eugenol and citral. FEMS Microbiology Letters, 2014, 354, 92-101.	0.7	57
6	Isolation, characterization, and antibiotic resistance of Vibrio spp. in sea turtles from Northwestern Mexico. Frontiers in Microbiology, 2015, 6, 635.	1.5	44
7	Detection and Typing Strategies for Pathogenic Escherichia coli. SpringerBriefs in Food, Health and Nutrition, 2015, , .	0.5	6
8	An In Vitro Combined Antibiotic-Antibody Treatment Eliminates Toxicity from Shiga Toxin-Producing Escherichia coli. Antimicrobial Agents and Chemotherapy, 2015, 59, 5435-5444.	1.4	15
9	Genetic Relatedness Among Escherichia coli Pathotypes Isolated from Food Products for Human Consumption in Cartagena, Colombia. Foodborne Pathogens and Disease, 2015, 12, 454-461.	0.8	18
10	Bacteria causing of foodborne diseases: an overview at colombia. Salud Uninorte, 2016, 32, 105-122.	0.0	18
11	Surveillance of Diarrheagenic Escherichia coli Strains Isolated from Diarrhea Cases from Children, Adults and Elderly at Northwest of Mexico. Frontiers in Microbiology, 2016, 7, 1924.	1.5	54
12	Prevalence and behavior of multidrug-resistant shiga toxin-producing Escherichia coli, enteropathogenic E.Âcoli and enterotoxigenic E.Âcoli on coriander. Food Microbiology, 2016, 59, 97-103.	2.1	27
13	Prevalence, genetic diversity, and antibiotic resistance of enterotoxigenic Escherichia coli in retail ready-to-eat foods in China. Food Control, 2016, 68, 236-243.	2.8	24
14	Mexican unpasteurised fresh cheeses are contaminated with Salmonella spp., non-O157 Shiga toxin producing Escherichia coli and potential uropathogenic E. coli strains: A public health risk. International Journal of Food Microbiology, 2016, 237, 10-16.	2.1	58
15	Escherichia coli in Food Products. , 2016, , 173-203.		1
16	Antimicrobial resistance profiles of Shiga toxin-producing Escherichia coli O157 and Non-O157 recovered from domestic farm animals in rural communities in Northwestern Mexico. Antimicrobial Resistance and Infection Control, 2016, 5, 1.	1.5	82
17	Detection of pathogenic Escherichia coli and microbiological quality of chilled shrimp sold in street markets. Letters in Applied Microbiology, 2016, 62, 372-378.	1.0	11
18	Presence of Multidrug-Resistant Shiga Toxin-ProducingEscherichia coli, EnteropathogenicE. coliand EnterotoxigenicE. coli, on Raw Nopalitos (Opuntia ficus-indicaL.) and in Nopalitos Salads from Local Retail Markets in Mexico. Foodborne Pathogens and Disease, 2016, 13, 269-274.	0.8	21

#	Article	IF	Citations
19	Occurrence and Characterization of EnteropathogenicEscherichia coli(EPEC) in Retail Ready-to-Eat Foods in China. Foodborne Pathogens and Disease, 2016, 13, 49-55.	0.8	10
20	High Frequency of DiarrheagenicEscherichia coliin HIV-Infected Patients and Patients with Thalassemia in Kerman, Iran. Journal of the International Association of Providers of AIDS Care, 2017, 16, 353-358.	0.6	11
21	Antibacterial and cell penetrating effects of LFcin17â€“30, LFampin265â€“284, and LF chimera on enteroaggregative Escherichia coli. Biochemistry and Cell Biology, 2017, 95, 76-81.	0.9	20
22	Prevalence, antimicrobial resistance and multiple-locus variable-number tandem-repeat analysis profiles of diarrheagenic Escherichia coli isolated from different retail foods. International Journal of Food Microbiology, 2017, 249, 44-52.	2.1	29
23	Antimicrobial resistance in diarrheagenic Escherichia coli from ready-to-eat foods. Journal of Food Science and Technology, 2017, 54, 3612-3619.	1.4	22
24	Short communication: Detection of stx2 and elt genes in bovine milk by using a multiplex PCR system. Journal of Dairy Science, 2017, 100, 7897-7900.	1.4	1
25	Phenotypic and genotypic characterization of foodborne bacteria isolated from Sinop Province, Turkey. Food Biotechnology, 2017, 31, 141-161.	0.6	6
26	Prevalence, antimicrobial resistance and virulence genes of Escherichia coli isolated from retail meat in Tamaulipas, Mexico. Journal of Global Antimicrobial Resistance, 2018, 14, 266-272.	0.9	23
27	Presence of Multidrug-Resistant Shiga Toxinâ€“Producing Escherichia coli, Enteropathogenic Escherichia coli, and Enterotoxigenic Escherichia coli on Fresh Cheeses from Local Retail Markets in Mexico. Journal of Food Protection, 2018, 81, 1748-1754.	0.8	14
28	Prevalence and Characterization of Atypical Enteropathogenic Escherichia coli Isolated from Retail Foods in China. Journal of Food Protection, 2018, 81, 1761-1767.	0.8	9
29	Quantifying drivers of antibiotic resistance in humans: a systematic review. Lancet Infectious Diseases, The, 2018, 18, e368-e378.	4.6	203
30	Antibiotic-Resistant Pathogenic Escherichia Coli Isolated from Rooftop Rainwater-Harvesting Tanks in the Eastern Cape, South Africa. International Journal of Environmental Research and Public Health, 2018, 15, 892.	1.2	19
31	The First Isolation and Molecular Characterization of Shiga Toxin-Producing Virulent Multi-Drug Resistant Atypical Enteropathogenic Escherichia coli O177 Serogroup From South African Cattle. Frontiers in Cellular and Infection Microbiology, 2019, 9, 333.	1.8	21
32	Host Range-Associated Clustering Based on Multilocus Variable-Number Tandem-Repeat Analysis, Phylotypes, and Virulence Genes of Atypical Enteropathogenic Escherichia coli Strains. Applied and Environmental Microbiology, 2019, 85, .	1.4	4
33	Bacteriological quality and the prevalence ofSalmonellaspp. andE. coliO157:H7 in readyâ€toâ€eat foods from Barbados, WI. Journal of Food Safety, 2019, 39, e12666.	1.1	4
34	Detection of antimicrobial-resistance diarrheagenic Escherichia coli strains in surface water used to irrigate food products in the northwest of Mexico. International Journal of Food Microbiology, 2019, 304, 1-10.	2.1	32
35	Detection of virulence genes and antimicrobial resistance profiles of Escherichia coli isolates from raw milk and artisanal cheese in Southern Brazil. Semina:Ciencias Agrarias, 2019, 40, 163.	0.1	17
36	Characterisation, antimicrobial resistance and diversity of atypical EPEC and STEC isolated from cow's milk, cheese and dairy cattle farm environments. LWT - Food Science and Technology, 2019, 108, 319-325.	2.5	9

#	Article	IF	Citations
37	Longitudinal Analysis of the Microbiological Quality of Raw Cow's Milk Samples Collected from Three Small Family Dairy Farms in Mexico Over a 2-Year Period. Journal of Food Protection, 2019, 82, 2194-2200.	0.8	7
38	Phylogroups, pathotypes, biofilm formation and antimicrobial resistance of Escherichia coli isolates in farms and packing facilities of tomato, jalapeÃ±o pepper and cantaloupe from Northern Mexico. International Journal of Food Microbiology, 2019, 290, 96-104.	2.1	25
39	Prevalence and antimicrobial resistance of Shiga toxin-producing Escherichia coli in milk and dairy products in Egypt. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 265-272.	0.7	17
41	Potentiation of Antibiotics by a Novel Antimicrobial Peptide against Shiga Toxin Producing E.Âcoli O157:H7. Scientific Reports, 2020, 10, 10029.	1.6	11
42	An investigation of extended-spectrum Î²-lactamases (ESBLs) in Klebsiella isolated from foodborne outbreaks in Iran. Gene Reports, 2020, 19, 100632.	0.4	2
43	Occurrence, pathotypes, and antimicrobial resistance profiles of diarrheagenic Escherichia coli strains in animal source food products from public markets in Mashhad, Iran. Food Control, 2021, 121, 107640.	2.8	11
44	Multidrug Resistance of Escherichia coli Strains Isolated From Bovine Feces and Carcasses in Northeast Mexico. Frontiers in Veterinary Science, 2021, 8, 643802.	0.9	11
45	Microbiological Safety of Ready-to-Eat Foods in Hospital and University Canteens in Hanoi, Vietnam. Journal of Food Protection, 2021, 84, 1915-1921.	0.8	3
46	Genetic characterization of extended-spectrum Î²-Lactamase- and carbapenemase-producing Escherichia coli isolated from Egyptian hospitals and environments. PLoS ONE, 2021, 16, e0255219.	1.1	7
47	Similar Antimicrobial Resistance of Escherichia coli Strains Isolated from Retail Chickens and Poultry Farms. Foodborne Pathogens and Disease, 2021, 18, 489-496.	0.8	9
48	Escherichia coli O157:H7 in Retail Lettuce (Lactuca sativa) in Addis Ababa City: Magnitude of Contamination and Antimicrobial Susceptibility Pattern. Frontiers in Microbiology, 2021, 12, 694506.	1.5	2
49	Non-diarrheagenic and diarrheagenic E. coli carrying supplementary virulence genes (SVG) are associated with diarrhea in children from Mexico. Microbial Pathogenesis, 2021, 157, 104994.	1.3	8
50	Resistance of Bacteria Isolates from Cabbage (<i>Brassica oleracea</i>), Carrots (<i>Daucus carota</i>) and Lettuce (<i>Lactuca sativa</i>) in the Kumasi Metropolis of Ghana. International Journal of Nutrition and Food Sciences, 2016, 5, 297.	0.3	8
51	Occurrence, Molecular Detection and Antibiotic Resistance Profile of Escherichia coli O157:H7 Isolated from Ready-to-Eat Vegetable Salads in Iran. Pharmaceutical Sciences, 2016, 22, 195-202.	0.1	5
52	Detection of Diarrheagenic Escherichia coli in Bovine Meat in the Northern Region of ParanÃ¡ State, Brazil. Brazilian Archives of Biology and Technology, 0, 62, .	0.5	2
53	Prevalencia de genes de virulencia de Escherichia coli en aguas superficiales del RÃo Bravo en la ciudad de Reynosa, Tamaulipas. Mexican Journal of Biotechnology, 2018, 3, 87-93.	0.2	2
54	Characterization of novel bacteriophage phiC119 capable of lysing multidrug-resistant Shiga toxin-producingEscherichia coliO157:H7. PeerJ, 2016, 4, e2423.	0.9	22
55	Prevalence, Phylogroups and Antimicrobial Susceptibility of Escherichia coli Isolates from Food Products. Antibiotics, 2021, 10, 1291.	1.5	5

#	Article	IF	Citations
56	Molecular analysis of pathogenic Escherichia coli isolated from cow meat in Yogyakarta, Indonesia using 16S rRNA gene. Biodiversitas, 2021, 22, .	0.2	1
57	Inhibitory and Bactericidal Potential of Some Indigenous Functional Food-Plants Used in the O.R. Tambo District Municipality of South Africa. Journal of Biosciences and Medicines, 2014, 02, 34-40.	0.1	1
58	Biotic Relationships: Distribution of Antibiotic Resistance Genes in Nosocomial Pathogens. American Journal of Microbiological Research, 2014, 2, 118-121.	0.2	0
59	Isolation and Detection of Pathogenic Escherichia coli in Foods. SpringerBriefs in Food, Health and Nutrition, 2015, , 39-65.	0.5	0
60	Microbial Quality and Antimicrobial Resistance of Staphylococcus aureus and Escherichia coli Isolated from Traditional Ice Cream in Hamadan City, West of Iran. Avicenna Journal of Clinical Microbiology and Infection, 2017, 4, 39781-39781.	0.2	1
61	Surveillance for enterotoxigenic & enteropathogenic Escherichia coli isolates from animal source foods in Northwest Iran. Indian Journal of Medical Research, 2019, 150, 87.	0.4	4
62	Frequency of antibiotic resistant enteropathogenic Escherichia coli (EPEC) in bovine carcasses at a slaughterhouse in Brazil. Research, Society and Development, 2020, 9, e475974339.	0.0	0
63	Prevalence of diarrheagenic in animal products in Duhok province, Iraq. Iranian Journal of Veterinary Research, 2019, 20, 255-262.	0.4	1
64	Occurrence, pathogroup distribution and virulence genotypes of Escherichia coli from fresh seafood. Food Control, 2022, 133, 108669.	2.8	5
66	Prevalence, diversity of diarrhoeagenic Escherichia coli and associated risk factors in well waterÂ in Ile-Ife, Southwestern Nigeria. One Health Outlook, 2022, 4, 3.	1.4	6
67	Evaluation of the frequency of Escherichia coli pathogroups in Brassica oleracea cultivars. Iranian Journal of Microbiology, 0, , .	0.8	0
68	Evaluation of Virulence Factors, Antibiotic Resistance, and Biofilm Formation of Escherichia coli Isolated from Milk and Dairy Products in Isfahan, Iran. Foods, 2022, 11, 960.	1.9	5
69	Processed ready-to-eat (RTE) foods sold in Yenagoa Nigeria were colonized by diarrheagenic Escherichia coli which constitute a probable hazard to human health. PLoS ONE, 2022, 17, e0266059.	1.1	8
70	Characterization of diarrhoeagenic Escherichia coli with special reference to antimicrobial resistance isolated from hospitalized diarrhoeal patients in Kolkata (2012â€“2019), India. Journal of Applied Microbiology, 2022, 132, 4544-4554.	1.4	3
71	Prevalence of Cyclomodulin-Positive E. coli and Klebsiella spp. Strains in Mexican Patients with Colon Diseases and Antimicrobial Resistance. Pathogens, 2022, 11, 14.	1.2	4
72	Antibacterial activity of bioactive compounds extracted from red kidney bean (Phaseolus vulgaris L.) seeds against multidrug-resistant Enterobacterales. Frontiers in Microbiology, 0, 13, .	1.5	4
73	Evaluation of Retail Meat as a Source of ESBL Escherichia coli in Tamaulipas, Mexico. Antibiotics, 2022, 11, 1795.	1.5	3
74	Molecular and Antimicrobial Susceptibility Characterization of Escherichia coli Isolates from Bovine Slaughterhouse Process. Antibiotics, 2023, 12, 291.	1.5	2

#	Article	IF	Citations