

German Outbreak of *Escherichia coli* O104:H4 Ass

New England Journal of Medicine

365, 1763-1770

DOI: 10.1056/nejmoa1106482

Citation Report

#	ARTICLE	IF	CITATIONS
1	Deconstructing a Lethal Foodborne Epidemic. <i>New England Journal of Medicine</i> , 2011, 365, 1835-1836.	27.0	19
2	Bacteriological Survey of Ready-to-Eat Lettuce, Fresh-Cut Fruit, and Sprouts Collected from the Swiss Market. <i>Journal of Food Protection</i> , 2012, 75, 1338-1341.	1.7	62
4	The public health impact of food-related illness. <i>Current Opinion in Infectious Diseases</i> , 2012, 25, 537-545.	3.1	11
5	Shiga toxin-associated hemolytic uremic syndrome. <i>Current Opinion in Nephrology and Hypertension</i> , 2012, 21, 433-440.	2.0	34
6	Outbreak of Shiga Toxin-Producing <i>Escherichia coli</i> O104:H4 Associated With Organic Fenugreek Sprouts, France, June 2011. <i>Clinical Infectious Diseases</i> , 2012, 54, 1588-1594.	5.8	154
7	Thrombotic microangiopathy and associated renal disorders. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2673-2685.	0.7	168
8	Indigestion After Digestive Disease Week (DDW): Be Aware of the "Golden Raspberry Award" at DDW and <i>Cyclospora cayetanensis</i> . <i>American Journal of Gastroenterology</i> , 2012, 107, 1927-1929.	0.4	3
9	Reply to Guy et al.: Support for a bottleneck in the 2011 <i>Escherichia coli</i> O104:H4 outbreak in Germany. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3629-E3630.	7.1	2
10	Characterization of a Verocytotoxin-Producing Enterohaggregative <i>Escherichia coli</i> Serogroup O111:H21 Strain Associated with a Household Outbreak in Northern Ireland. <i>Journal of Clinical Microbiology</i> , 2012, 50, 4116-4119.	3.9	50
11	An Outbreak of Shiga Toxin-Producing <i>Escherichia coli</i> O104:H4 Hemolytic Uremic Syndrome in Germany: Presentation and Short-term Outcome in Children. <i>Clinical Infectious Diseases</i> , 2012, 55, 753-759.	5.8	127
12	IV Fluid May Protect Kidneys in Hemolytic Uremic Syndrome. <i>AAP Grand Rounds</i> , 2012, 27, 2-2.	0.0	0
13	Effects of Antibiotics on Shiga Toxin 2 Production and Bacteriophage Induction by Epidemic <i>Escherichia coli</i> O104:H4 Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3277-3282.	3.2	168
14	Rapid and Specific Detection of <i>Escherichia coli</i> Serogroups O26, O45, O103, O111, O121, O145, and O157 in Ground Beef, Beef Trim, and Produce by Loop-Mediated Isothermal Amplification. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2727-2736.	3.1	63
15	Usability and Performance of CHROMagar STEC Medium in Detection of Shiga Toxin-Producing <i>Escherichia coli</i> Strains. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3586-3590.	3.9	71
16	Globe to globe: whither (local) public health?. <i>Journal of Public Health</i> , 2012, 34, 165-166.	1.8	1
17	Treating Shiga toxin induced haemolytic uraemic syndrome. <i>BMJ, The</i> , 2012, 345, e4598-e4598.	6.0	5
18	Renal and neurological involvement in typical Shiga toxin-associated HUS. <i>Nature Reviews Nephrology</i> , 2012, 8, 658-669.	9.6	179
19	Interrelationships of Food Safety and Plant Pathology: The Life Cycle of Human Pathogens on Plants. <i>Annual Review of Phytopathology</i> , 2012, 50, 241-266.	7.8	124

#	ARTICLE	IF	CITATIONS
20	L'Allemagne revient sur son Épidémie d'E. coli aux graines germées. Revue Francophone Des Laboratoires, 2012, 2012, 22.	0.0	0
21	Presence of some indicator bacteria and diarrheagenic E. coli pathotypes on jalapeño and serrano peppers from popular markets in Pachuca City, Mexico. Food Microbiology, 2012, 32, 444-447.	4.2	27
22	Computational analysis of interactomes: Current and future perspectives for bioinformatics approaches to model the host-pathogen interaction space. Methods, 2012, 57, 508-518.	3.8	49
23	Case 8-2012. New England Journal of Medicine, 2012, 366, 1039-1045.	27.0	6
24	Best supportive care and therapeutic plasma exchange with or without eculizumab in Shiga-toxin-producing E. coli O104:H4 induced haemolytic-uraemic syndrome: an analysis of the German STEC-HUS registry. Nephrology Dialysis Transplantation, 2012, 27, 3807-3815.	0.7	209
26	Bioengineered microbes in disease therapy. Trends in Molecular Medicine, 2012, 18, 417-425.	6.7	44
27	Preventing acute gut wall damage in infectious diarrhoeas with glycosylated dendrimers. EMBO Molecular Medicine, 2012, 4, 866-881.	6.9	34
28	The enemy within us: lessons from the 2011 European <i>Escherichia coli</i> O104:H4 outbreak. EMBO Molecular Medicine, 2012, 4, 841-848.	6.9	215
29	Outbreaks of virulent diarrheagenic <i>Escherichia coli</i> - are we in control?. BMC Medicine, 2012, 10, 11.	5.5	40
30	The gut is the epicentre of antibiotic resistance. Antimicrobial Resistance and Infection Control, 2012, 1, 39.	4.1	158
31	Recent outbreaks of hantavirus disease in Germany and in the United States. Kidney International, 2012, 82, 1243-1245.	5.2	9
32	Shiga Toxins and the Pathophysiology of Hemolytic Uremic Syndrome in Humans and Animals. Toxins, 2012, 4, 1261-1287.	3.4	131
33	A Comparison of Shiga-Toxin 2 Bacteriophage from Classical Enterohemorrhagic <i>Escherichia coli</i> Serotypes and the German E. coli O104:H4 Outbreak Strain. PLoS ONE, 2012, 7, e37362.	2.5	47
34	Shiga toxin in enterohemorrhagic E.coli: regulation and novel anti-virulence strategies. Frontiers in Cellular and Infection Microbiology, 2012, 2, 81.	3.9	126
35	Investigation of Outbreaks Complicated by Universal Exposure. Emerging Infectious Diseases, 2012, 18, 1717-22.	4.3	9
37	Identifying Risk Factors for Shiga Toxin-producing <i>Escherichia coli</i> by Payment Information. Emerging Infectious Diseases, 2012, 18, 169-170.	4.3	9
38	Shiga Toxin-Producing <i>Escherichia coli</i> O104:H4: a New Challenge for Microbiology. Applied and Environmental Microbiology, 2012, 78, 4065-4073.	3.1	169
39	Encore d'actualité ! <i>Escherichia coli</i> et syndrome hémolytique et urémique chez l'enfant et l'adulte. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2012, 21, 280-285.	0.1	0

#	ARTICLE	IF	CITATIONS
41	E. coli O157:H7 and Other Toxigenic Strains: The Curse of Global Food Distribution. Current Gastroenterology Reports, 2012, 14, 317-323.	2.5	41
42	An imported case of bloody diarrhea in the Czech Republic caused by a hybrid enteroaggregative hemorrhagic Escherichia coli (EAHEC) O104:H4 strain associated with the large outbreak in Germany, May 2011. Folia Microbiologica, 2012, 57, 85-89.	2.3	5
43	Presence of faecal coliforms, Escherichia coli and diarrheagenic E. coli pathotypes in ready-to-eat salads, from an area where crops are irrigated with untreated sewage water. International Journal of Food Microbiology, 2012, 156, 176-180.	4.7	116
44	Retour sur l'Épidémie d'Escherichia coli liée à des graines germées. Option/Bio, 2012, 23, 5.	0.0	0
45	One World-One Health: The Threat of Emerging Diseases. A European Perspective. Transboundary and Emerging Diseases, 2012, 59, 3-8.	3.0	13
46	O157:H7 and O104:H4 Vero/Shiga toxin-producing Escherichia coli outbreaks: respective role of cattle and humans. Veterinary Research, 2012, 43, 13.	3.0	67
47	Ready for a world without antibiotics? The Penicillins Antibiotic Resistance Call to Action. Antimicrobial Resistance and Infection Control, 2012, 1, 11.	4.1	277
48	Outbreak of hemolytic uremic syndrome caused by E. coli O104:H4 in Germany: a pediatric perspective. Pediatric Nephrology, 2012, 27, 161-164.	1.7	48
49	Beginner's guide to comparative bacterial genome analysis using next-generation sequence data. Microbial Informatics and Experimentation, 2013, 3, 2.	7.6	113
50	Hypertension in pregnancy after Escherichia coli O157:H7 gastroenteritis: a cohort study. Hypertension in Pregnancy, 2013, 32, 390-400.	1.1	0
51	Maladies rares en médecine d'urgence. Références En Médecine D'urgence, 2013, , .	0.0	0
54	Frequency of indicator bacteria, Salmonella and diarrhoeagenic Escherichia coli pathotypes on ready-to-eat cooked vegetable salads from Mexican restaurants. Letters in Applied Microbiology, 2013, 56, 414-420.	2.2	38
55	Identification of Household Bacterial Community and Analysis of Species Shared with Human Microbiome. Current Microbiology, 2013, 67, 557-563.	2.2	88
56	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.	4.7	14
58	Recent Advances in Understanding Enteric Pathogenic Escherichia coli. Clinical Microbiology Reviews, 2013, 26, 822-880.	13.6	1,071
60	Escherichia coli. , 2013, , 129-164.		7
61	Behaviour of four diarrheagenic Escherichia coli pathotypes on carrots and in unpasteurized carrot juice. Letters in Applied Microbiology, 2013, 57, 540-546.	2.2	2
62	Antagonistic effects of probiotic Escherichia coli Nissle 1917 on EHEC strains of serotype O104:H4 and O157:H7. International Journal of Medical Microbiology, 2013, 303, 1-8.	3.6	66

#	ARTICLE	IF	CITATIONS
63	Les Escherichia coli entÃ©rohemorragiques : des entÃ©robactÃ©ries d'actualitÃ©. Revue Francophone Des Laboratoires, 2013, 2013, 44-49.	0.0	0
64	A Single VHH-Based Toxin-Neutralizing Agent and an Effector Antibody Protect Mice against Challenge with Shiga Toxins 1 and 2. Infection and Immunity, 2013, 81, 4592-4603.	2.2	85
65	Hybrid and potentially pathogenic Escherichia coli strains. , 2013, , 331-359.		0
69	Emerging Trends in Foodborne Diseases. Infectious Disease Clinics of North America, 2013, 27, 517-533.	5.1	45
70	Comparison between ImmunoCard STAT!® and real-time PCR as screening tools for both O157:H7 and non-O157 Shiga toxin-producing Escherichia coli in Southern Alberta, Canada. Diagnostic Microbiology and Infectious Disease, 2013, 77, 8-13.	1.8	22
71	Shiga Toxin-Producing Escherichia coli O104:H4. Infectious Disease Clinics of North America, 2013, 27, 631-649.	5.1	18
72	Bayesian outbreak detection algorithm for monitoring reported cases of campylobacteriosis in Germany. Biometrical Journal, 2013, 55, 509-526.	1.0	20
73	Treatment of Shiga Toxin-Producing Escherichia coli Infections. Infectious Disease Clinics of North America, 2013, 27, 577-597.	5.1	55
74	Hemolytic uremic syndrome: sound minds, sick kidneys. Developmental Medicine and Child Neurology, 2013, 55, 687-688.	2.1	0
75	LOST IN THE MAP. Evolution; International Journal of Organic Evolution, 2013, 67, 305-314.	2.3	78
76	Genomics and outbreak investigation: from sequence to consequence. Genome Medicine, 2013, 5, 36.	8.2	64
77	Editorial Commentary: Fecal Shedding of Shiga Toxin-Producing Escherichia coli: What Should Be Done to Prevent Secondary Cases?. Clinical Infectious Diseases, 2013, 56, 1141-1144.	5.8	5
78	Epidemiological analysis of a cluster within the outbreak of Shiga toxin-producing Escherichia coli serotype O104:H4 in Northern Germany, 2011. International Journal of Hygiene and Environmental Health, 2013, 216, 341-345.	4.3	8
79	Lessons Learned From Outbreaks of Shiga Toxin Producing Escherichia coli. Current Infectious Disease Reports, 2013, 15, 4-9.	3.0	33
80	Modified Atmosphere Packaging Technology of Fresh and Fresh-cut Produce and the Microbial Consequencesâ€”A Review. Food and Bioprocess Technology, 2013, 6, 303-329.	4.7	232
81	Crab meat: a novel vehicle for <i>E. coli</i> O157 identified in an outbreak in South West England, August 2011. Epidemiology and Infection, 2013, 141, 2043-2050.	2.1	8
82	Presence of indicator bacteria, Salmonella and diarrheagenic Escherichia coli pathotypes on mung bean sprouts from public markets in Pachuca, Mexico. Food Control, 2013, 31, 280-283.	5.5	24
83	Presence of indicator bacteria, diarrhoeagenic <i>E. coli</i> pathotypes and <i>Salmonella</i> in fresh carrot juice from Mexican restaurants. Letters in Applied Microbiology, 2013, 56, 180-185.	2.2	35

#	ARTICLE	IF	CITATIONS
84	Phylogenetic and Molecular Analysis of Food-Borne Shiga Toxin-Producing <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 2731-2740.	3.1	37
85	Future directions in infectious disease surveillance. , 2013, , 668-670.		1
86	Enterohemorrhagic and other Shigatoxin-producing <i>Escherichia coli</i> . , 2013, , 121-182.		4
87	Current Trends in Detecting Non-O157 Shiga Toxin-Producing <i>Escherichia coli</i> in Food. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 665-677.	1.8	96
88	Use of Essential Oils and Their Components against Multidrug-Resistant Bacteria. , 2013, , 65-94.		18
89	Thrombotic Thrombocytopenic Purpura and Related Thrombotic Microangiopathies. , 2013, , 423-441.		0
90	Validation of the EntericBio Panel II® multiplex polymerase chain reaction system for detection of <i>Campylobacter</i> spp., <i>Salmonella</i> spp., <i>Shigella</i> spp., and verotoxigenic <i>E. coli</i> for use in a clinical diagnostic setting. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 46-49.	1.8	17
91	Microbial analysis of cucumbers (<i>Cucumis sativus</i>) produced with tap or treated waste water. <i>Annals of Applied Biology</i> , 2013, 163, 281-287.	2.5	1
92	Bacterial genomes in epidemiology—present and future. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120202.	4.0	51
94	An improved algorithm for outbreak detection in multiple surveillance systems. <i>Statistics in Medicine</i> , 2013, 32, 1206-1222.	1.6	122
95	Comparative Genomics of Recent Shiga Toxin-Producing <i>Escherichia coli</i> O104:H4: Short-Term Evolution of an Emerging Pathogen. <i>MBio</i> , 2013, 4, e00452-12.	4.1	68
96	Shiga Toxin-Producing <i>E. Coli</i> O104:H4 Outbreak 2011 in Germany: Radiological Features of Enterohemorrhagic Colitis. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2013, 185, 434-439.	1.3	4
98	Three Authors Reply. <i>American Journal of Epidemiology</i> , 2013, 177, 1022-1022.	3.4	3
99	Central Nervous System Involvement in Adults with Epidemic Hemolytic Uremic Syndrome. <i>American Journal of Neuroradiology</i> , 2013, 34, 1016-1021.	2.4	19
100	Evaluation of Patients with Microangiopathic Hemolytic Anemia and Thrombocytopenia. <i>Seminars in Thrombosis and Hemostasis</i> , 2013, 39, 153-160.	2.7	44
101	Reducing Uncertainty About the Public Health Implications of <i>Escherichia coli</i> Serogroup O104:H4. <i>Journal of Infectious Diseases</i> , 2013, 207, 376-377.	4.0	0
102	Presence of Shiga Toxin-Producing <i>Escherichia coli</i> , Enteroinvasive <i>E. coli</i> , Enteropathogenic <i>E. coli</i> , and Enterotoxigenic <i>E. coli</i> on Tomatoes from Public Markets in Mexico. <i>Journal of Food Protection</i> , 2013, 76, 1621-1625.	1.7	18
103	<i>Escherichia coli</i> Contamination of Lettuce Grown in Soils Amended with Animal Slurry. <i>Journal of Food Protection</i> , 2013, 76, 1137-1144.	1.7	15

#	ARTICLE	IF	CITATIONS
104	Clinical Features of Critically Ill Patients With Shiga Toxinâ€‘Induced Hemolytic Uremic Syndrome. <i>Critical Care Medicine</i> , 2013, 41, 1702-1710.	0.9	26
105	Behavior of Non-O157 Shiga Toxinâ€‘Producing <i>Escherichia coli</i> , Enteroinvasive <i>E. coli</i> , Enteropathogenic <i>E. coli</i> , and Enterotoxigenic <i>E. coli</i> Strains on Alfalfa Sprouts. <i>Journal of Food Protection</i> , 2013, 76, 1429-1433.	1.7	2
106	Rise of the microbes. <i>Virulence</i> , 2013, 4, 213-222.	4.4	13
107	Evaluation of CHROMagar STEC and STEC O104 Chromogenic Agar Media for Detection of Shiga Toxin-Producing <i>Escherichia coli</i> in Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2013, 51, 894-900.	3.9	42
108	Survival of Murine Norovirus, Tulane Virus, and Hepatitis A Virus on Alfalfa Seeds and Sprouts during Storage and Germination. <i>Applied and Environmental Microbiology</i> , 2013, 79, 7021-7027.	3.1	30
109	Disarming Bacterial Virulence through Chemical Inhibition of the DNA Binding Domain of an AraC-like Transcriptional Activator Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 31115-31126.	3.4	23
110	New research on ensuring safety in dry processing environments. , 2013, , 305-320.		0
111	Virulence of the Shiga Toxin Type 2-Expressing <i>Escherichia coli</i> O104:H4 German Outbreak Isolate in Two Animal Models. <i>Infection and Immunity</i> , 2013, 81, 1562-1574.	2.2	46
112	Associations of Age and Sex With the Clinical Outcome and Incubation Period of Shiga toxin-producing <i>Escherichia coli</i> O104:H4 Infections, 2011. <i>American Journal of Epidemiology</i> , 2013, 178, 984-992.	3.4	21
113	Microangiopathies thrombotiques. <i>RÃ©fÃ©rences En MÃ©decine D'urgence</i> , 2013, , 331-347.	0.0	0
114	Food and human gut as reservoirs of transferable antibiotic resistance encoding genes. <i>Frontiers in Microbiology</i> , 2013, 4, 173.	3.5	184
115	Carrier Prevalence, Secondary Household Transmission, and Long-Term Shedding in 2 Districts During the <i>Escherichia coli</i> O104:H4 Outbreak in Germany, 2011. <i>Journal of Infectious Diseases</i> , 2013, 207, 432-438.	4.0	19
116	Duration of Fecal Shedding of Shiga Toxinâ€‘Producing <i>Escherichia coli</i> O104:H4 in Patients Infected During the 2011 Outbreak in Germany: A Multicenter Study. <i>Clinical Infectious Diseases</i> , 2013, 56, 1132-1140.	5.8	41
117	Trace-Back and Trace-Forward Tools Developed <i>Ad Hoc</i> and Used During the STEC O104:H4 Outbreak 2011 in Germany and Generic Concepts for Future Outbreak Situations. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 263-269.	1.8	28
118	Public Health Risks of Enterobacterial Isolates Producing Extended-Spectrum β -Lactamases or AmpC β -Lactamases in Food and Food-Producing Animals: An EU Perspective of Epidemiology, Analytical Methods, Risk Factors, and Control Options. <i>Clinical Infectious Diseases</i> , 2013, 56, 1030-1037.	5.8	225
119	New research on antimicrobial resistance in foodborne pathogens. , 2013, , 134-156.		0
120	From ambivalent to divalent. <i>Virulence</i> , 2013, 4, 589-591.	4.4	1
121	Bowman-Birk Inhibitor-Like Protein Is Secreted by Sprouted Pea Seeds in Response to Induced Colonization by Enteropathogenic <i>Escherichia coli</i> . <i>Foodborne Pathogens and Disease</i> , 2013, 10, 938-943.	1.8	1

#	ARTICLE	IF	CITATIONS
122	New insights into Shiga toxin-mediated endothelial dysfunction in hemolytic uremic syndrome. <i>Virulence</i> , 2013, 4, 556-563.	4.4	29
123	Scientific Opinion on the evaluation of molecular typing methods for major food-borne microbiological hazards and their use for attribution modelling, outbreak investigation and scanning surveillance: Part 1 (evaluation of methods and applications). <i>EFSA Journal</i> , 2013, 11, 3502.	1.8	39
124	Scientific Opinion on the public health hazards to be covered by inspection of meat from farmed game. <i>EFSA Journal</i> , 2013, 11, 3264.	1.8	33
125	German Outbreak of <i>Escherichia coli</i> O104:H4 Associated with Sprouts. <i>Yearbook of Pediatrics</i> , 2013, 2013, 287-289.	0.2	3
127	Perspective. <i>Academic Medicine</i> , 2013, 88, 49-55.	1.6	33
128	Acute gastrointestinal illness in adults in Germany: a population-based telephone survey. <i>Epidemiology and Infection</i> , 2013, 141, 2365-2375.	2.1	54
129	A Novel Chromogenic Screening Medium for Isolation of Enterohemorrhagic <i>Escherichia coli</i> . <i>Biocontrol Science</i> , 2013, 18, 111-115.	0.8	4
130	Scientific Opinion on VTEC seropathotype and scientific criteria regarding pathogenicity assessment. <i>EFSA Journal</i> , 2013, 11, 3138.	1.8	147
131	Food of plant origin: production methods and microbiological hazards linked to food-borne disease. Reference: CFT/EFSA/BIOHAZ/2012/01 Lot 2 (Food of plant origin with low water content such as seeds,). Tj ETQq00.0 rgBT /Overlock 1	0.0	0
132	Labiality of the pAA Virulence Plasmid in <i>Escherichia coli</i> O104:H4: Implications for Virulence in Humans. <i>PLoS ONE</i> , 2013, 8, e66717.	2.5	29
133	Season, Irrigation, Leaf Age, and <i>Escherichia coli</i> Inoculation Influence the Bacterial Diversity in the Lettuce Phyllosphere. <i>PLoS ONE</i> , 2013, 8, e68642.	2.5	121
134	Serine Protease EspP from Enterohemorrhagic <i>Escherichia coli</i> Is Sufficient to Induce Shiga Toxin Macropinocytosis in Intestinal Epithelium. <i>PLoS ONE</i> , 2013, 8, e69196.	2.5	22
135	A New Algorithm for Identifying Possible Epidemic Sources with Application to the German <i>Escherichia coli</i> Outbreak. <i>ISPRS International Journal of Geo-Information</i> , 2013, 2, 155-200.	2.9	19
137	Emerging and Reemerging Infectious Diseases. , 2014, , .		3
138	Bacteria: Shiga Toxin-Producing <i>Escherichia coli</i> and Other Pathogenic <i>Escherichia coli</i> . , 2014, , 417-423.		1
140	Reduction of <i>Listeria monocytogenes</i> contamination on produce – A quantitative analysis of common liquid fresh produce wash compounds. <i>Food Control</i> , 2014, 46, 430-440.	5.5	17
141	The Microbiological Safety of Low Water Activity Foods and Spices. , 2014, , .		28
142	Lessons from Norovirus Outbreak in Warsaw, Poland, December 2012. <i>Food and Environmental Virology</i> , 2014, 6, 276-281.	3.4	5

#	ARTICLE	IF	CITATIONS
143	Transmission of shiga toxin-producing <i>Escherichia coli</i> O104:H4 at a family party possibly due to contamination by a food handler, Germany 2011. <i>Epidemiology and Infection</i> , 2014, 142, 99-106.	2.1	18
144	Behavior of Shiga Toxigenic <i>Escherichia coli</i> Relevant to Lettuce Washing Processes and Consideration of Factors for Evaluating Washing Process Surrogates. <i>Journal of Food Protection</i> , 2014, 77, 1860-1867.	1.7	10
145	A Large Family of Antivirulence Regulators Modulates the Effects of Transcriptional Activators in Gram-negative Pathogenic Bacteria. <i>PLoS Pathogens</i> , 2014, 10, e1004153.	4.7	45
146	An optimized method for the extraction of bacterial mRNA from plant roots infected with <i>Escherichia coli</i> O157:H7. <i>Frontiers in Microbiology</i> , 2014, 5, 286.	3.5	13
147	Urinary Tract Infection Associated With Thrombotic Microangiopathy. <i>Nephro-Urology Monthly</i> , 2014, 6, e12478.	0.1	4
148	Outbreak of <i>Escherichia coli</i> O104:H4 haemolytic uraemic syndrome in France: outcome with eculizumab. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 565-572.	0.7	93
149	The Dilemma of Antimicrobial Treatment of Shiga Toxin-producing <i>Escherichia coli</i> . <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 979-981.	2.0	9
151	Confronting Emerging Zoonoses. , 2014, , .		7
152	Issues surrounding the European fresh produce trade: a global perspective. , 2014, , 33-51.		8
153	Is Case-Chaos Methodology an Appropriate Alternative to Conventional Case-Control Studies for Investigating Outbreaks?. <i>American Journal of Epidemiology</i> , 2014, 180, 406-411.	3.4	4
154	Persistence of Infectious Shiga Toxin-Encoding Bacteriophages after Disinfection Treatments. <i>Applied and Environmental Microbiology</i> , 2014, 80, 2142-2149.	3.1	27
155	Emerging infectious colitis. <i>Current Opinion in Gastroenterology</i> , 2014, 30, 106-115.	2.3	25
156	Behavior of shiga toxin-producing <i>Escherichia coli</i> , enteroinvasive <i>E. coli</i> , enteropathogenic <i>E. coli</i> and enterotoxigenic <i>E. coli</i> strains on whole and sliced jalapeño and serrano peppers. <i>Food Microbiology</i> , 2014, 40, 75-80.	4.2	10
157	Study of the cross-contamination and survival of <i>Salmonella</i> in fresh apples. <i>International Journal of Food Microbiology</i> , 2014, 184, 92-97.	4.7	12
158	A prolonged investigation of an STEC-O104 cluster in Hesse, Germany, 2011 and implications for outbreak management. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2014, 22, 41-48.	1.6	14
159	Comparison of net growth of Shiga toxin-producing <i>Escherichia coli</i> strains of serogroups O26, O103, and O157 in ground meat at different temperatures. <i>European Food Research and Technology</i> , 2014, 238, 163-168.	3.3	2
160	Evaluation of a Loop-Mediated Isothermal Amplification Suite for the Rapid, Reliable, and Robust Detection of Shiga Toxin-Producing <i>Escherichia coli</i> in Produce. <i>Applied and Environmental Microbiology</i> , 2014, 80, 2516-2525.	3.1	23
161	Hemolytic uremic syndrome. <i>Seminars in Immunopathology</i> , 2014, 36, 399-420.	6.1	136

#	ARTICLE	IF	CITATIONS
162	Characterization of pathogenic <i>Escherichia coli</i> strains linked to an outbreak associated with kimchi consumption in South Korea, 2012. <i>Food Science and Biotechnology</i> , 2014, 23, 209-214.	2.6	11
163	Global Incidence of Human Shiga Toxinâ€‘Producing <i>Escherichia coli</i> Infections and Deaths: A Systematic Review and Knowledge Synthesis. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 447-455.	1.8	319
164	Pandemic lineages of extraintestinal pathogenic <i>Escherichia coli</i> . <i>Clinical Microbiology and Infection</i> , 2014, 20, 380-390.	6.0	309
166	Presence of non-O157 Shiga toxin-producing <i>Escherichia coli</i> , enterotoxigenic <i>E. coli</i> , enteropathogenic <i>E. coli</i> and <i>Salmonella</i> in fresh beetroot (<i>Beta vulgaris</i> L.) juice from public markets in Mexico. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 2705-2711.	3.5	14
167	Overview of Waterborne Pathogens. , 2014, , 9-40.		11
170	Evaluation of real time PCR assays for the detection and enumeration of enterohemorrhagic <i>Escherichia coli</i> directly from cattle feces. <i>Journal of Microbiological Methods</i> , 2014, 105, 72-79.	1.6	42
171	Effectiveness of Calcium Hypochlorite on Viral and Bacterial Contamination of Alfalfa Seeds. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 759-768.	1.8	10
172	Syndromes of Thrombotic Microangiopathy. <i>New England Journal of Medicine</i> , 2014, 371, 654-666.	27.0	972
173	Outbreaks Caused by Sprouts, United States, 1998â€‘2010: Lessons Learned and Solutions Needed. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 635-644.	1.8	69
174	Zinc protects against shiga-toxigenic <i>Escherichia coli</i> by acting on host tissues as well as on bacteria. <i>BMC Microbiology</i> , 2014, 14, 145.	3.3	33
175	Prevalence of ESBL-producing Enterobacteriaceae in raw vegetables. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 1843-1846.	2.9	79
176	Bayesian nowcasting during the STEC O104:H4 outbreak in Germany, 2011. <i>Biometrics</i> , 2014, 70, 993-1002.	1.4	65
178	Occurrence of pathogenic <i>Escherichia coli</i> in commercially available fresh vegetable products in Korea. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2014, 57, 367-370.	0.9	6
179	Epidemiology and Clinical Manifestations of Enterohemorrhagic <i>Escherichia coli</i> . <i>Clinical Microbiology Reviews</i> , 2014, 27, 614-630.	13.6	163
180	<i>Escherichia coli</i> strains expressing H12 antigens demonstrate an increased ability to attach to abiotic surfaces as compared with <i>E. coli</i> strains expressing H7 antigens. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 119, 90-98.	5.0	6
181	Development of a Rapid Microarray-Based DNA Subtyping Assay for the Alleles of Shiga Toxins 1 and 2 of <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 2898-2904.	3.9	9
182	Tâ€‘cell selection and intestinal homeostasis. <i>Immunological Reviews</i> , 2014, 259, 60-74.	6.0	46
183	Inhibitory effect of <i>Cinnamomum cassia</i> oil on non-O157 Shiga toxin-producing <i>Escherichia coli</i> . <i>Food Control</i> , 2014, 46, 374-381.	5.5	30

#	ARTICLE	IF	CITATIONS
184	Inactivation of Surface-Borne Microorganisms and Increased Germination of Seed Specimen by Cold Atmospheric Plasma. Food and Bioprocess Technology, 2014, 7, 645-653.	4.7	160
185	Efficacy of Essential Oils on Inactivation of Escherichia coli O157:H7 in Vegetable Juice. Food Science and Technology Research, 2014, 20, 1043-1049.	0.6	6
186	Effects of Chlorine-Based Antimicrobial Treatments on the Microbiological Qualities of Selected Leafy Vegetables and Wash Water. Food Science and Technology Research, 2014, 20, 765-774.	0.6	10
187	Enteric Pathogen-Plant Interactions: Molecular Connections Leading to Colonization and Growth and Implications for Food Safety. Microbes and Environments, 2014, 29, 123-135.	1.6	64
188	Shiga Toxin (Verotoxin)-Producing Escherichia coli in Japan. Microbiology Spectrum, 2014, 2, .	3.0	45
189	Public Health Microbiology of Shiga Toxin-Producing <i>Escherichia coli</i> . Microbiology Spectrum, 2014, 2, .	3.0	35
190	Overview and Historical Perspectives. Microbiology Spectrum, 2014, 2, .	3.0	55
191	Cyclicâ€œGMP signalling and biofilmâ€œrelated properties of the Shiga toxinâ€œproducing 2011 German outbreak <i>Escherichia coli</i> O104:H4. EMBO Molecular Medicine, 2014, 6, 1622-1637.	6.9	60
192	Antibacterial effect of sprouts against human pathogens in vitro. Acta Alimentaria, 2014, 43, 501-508.	0.7	0
193	Update of the technical specifications for harmonised reporting of foodâ€œborne outbreaks through the European Union reporting system in accordance with Directive 2003/99/EC. EFSA Journal, 2014, 12, 3598.	1.8	27
194	Serum neutrophil gelatinase-associated lipocalin (NGAL) in patients with Shiga toxin mediated haemolytic uraemic syndrome (STEC-HUS). Thrombosis and Haemostasis, 2014, 112, 365-372.	3.4	18
195	Outbreaks of non-O157 Shiga toxin-producing <i>Escherichia coli</i> infection: USA. Epidemiology and Infection, 2014, 142, 2270-2280.	2.1	168
196	Investigation of travel-related cases in a multinational outbreak: example of the Shiga-toxin producing <i>E. coli</i> outbreak in Germany, Mayâ€œJune 2011. Epidemiology and Infection, 2015, 143, 3468-3474.	2.1	2
197	Technical and Software Advances in Bacterial Pathogen Typing. Methods in Microbiology, 2015, , 289-327.	0.8	2
198	Microbiological Safety and Food Handling Practices of Seed Sprout Products in the Australian State of Victoria. Journal of Food Protection, 2015, 78, 1387-1391.	1.7	5
199	Public health risks associated with Enterotoxigenic Escherichia coli (EPEC) as a foodâ€œborne pathogen. EFSA Journal, 2015, 13, 4330.	1.8	13
201	Manual for reporting on foodâ€œborne outbreaks in accordance with Directive 2003/99/EC for information deriving from the year 2014. EFSA Supporting Publications, 2015, 12, .	0.7	0
202	The role of H4 flagella in Escherichia coli ST131 virulence. Scientific Reports, 2015, 5, 16149.	3.3	34

#	ARTICLE	IF	CITATIONS
203	The epidemiology, microbiology and clinical impact of Shiga toxin-producing <i>Escherichia coli</i> in England, 2009–2012. <i>Epidemiology and Infection</i> , 2015, 143, 3475-3487.	2.1	110
204	The proficiency testing program of the European Union Reference Laboratory for <i>E. coli</i> . <i>Accreditation and Quality Assurance</i> , 2015, 20, 381-385.	0.8	0
205	The learning effect of a foodborne emergency exercise. <i>British Food Journal</i> , 2015, 117, 1981-1994.	2.9	2
206	Detection of virulence-associated genes characteristic of intestinal <i>Escherichia coli</i> pathotypes, including the enterohemorrhagic/enteroaggregative O104:H4, in bovines from Germany and Spain. <i>Microbiology and Immunology</i> , 2015, 59, 433-442.	1.4	15
207	Review on Antibiotic Resistance. <i>Advances in Pharmacoepidemiology & Drug Safety</i> , 2015, 04, .	0.1	1
208	Emerging and Reemerging Infectious Disease Threats. , 2015, , 158-177.e6.		17
209	Agricultural and Management Practices and Bacterial Contamination in Greenhouse versus Open Field Lettuce Production. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 32-63.	2.6	47
210	Establishing a Role for Bacterial Cellulose in Environmental Interactions: Lessons Learned from Diverse Biofilm-Producing Proteobacteria. <i>Frontiers in Microbiology</i> , 2015, 6, 1282.	3.5	113
211	An Outbreak of Foodborne Illness Caused by Enteroaggregative <i>Escherichia coli</i> in a High School in South Korea. <i>Japanese Journal of Infectious Diseases</i> , 2015, 68, 514-519.	1.2	21
212	Microbiological Quality of Ready-to-Eat Vegetables Collected in Mexico City: Occurrence of Aerobic-Mesophilic Bacteria, Fecal Coliforms, and Potentially Pathogenic Nontuberculous Mycobacteria. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	25
213	Foodborne Disease. , 2015, , 1283-1296.e3.		2
215	Syndromes of Enteric Infection. , 2015, , 1238-1247.e2.		0
216	Passive Immunization. , 2015, , 1403-1434.		19
217	Insights in agricultural practices and management systems linked to microbiological contamination of lettuce in conventional production systems in Southern Brazil. <i>International Journal of Food Contamination</i> , 2015, 2, .	4.3	2
218	Highly specific and rapid immuno-fluorescent visualization and detection of <i>E. coli</i> O104:H4 with protein-A coated magnetic beads based LST-MUG assay. <i>Journal of Microbiological Methods</i> , 2015, 115, 27-33.	1.6	8
219	<i>Escherichia coli</i> O-Genotyping PCR: a Comprehensive and Practical Platform for Molecular O Serogrouping. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2427-2432.	3.9	123
220	Molecular Profiling of <i>Escherichia coli</i> O157:H7 and Non-O157 Strains Isolated from Humans and Cattle in Alberta, Canada. <i>Journal of Clinical Microbiology</i> , 2015, 53, 986-990.	3.9	23
221	Clustering of Clinical and Environmental <i>Escherichia coli</i> O104 Isolates Using the DiversiLab [®] Repetitive Sequence-Based PCR System. <i>Current Microbiology</i> , 2015, 70, 436-440.	2.2	1

#	ARTICLE	IF	CITATIONS
222	Enteropathogen survival in soil from different land-uses is predominantly regulated by microbial community composition. <i>Applied Soil Ecology</i> , 2015, 89, 76-84.	4.3	39
223	<i>Escherichia coli</i> ST131: The Quintessential Example of an International Multiresistant High-Risk Clone. <i>Advances in Applied Microbiology</i> , 2015, 90, 109-154.	2.4	114
224	BaeSR, Involved in Envelope Stress Response, Protects against Lysogenic Conversion by Shiga Toxin 2-Encoding Phages. <i>Infection and Immunity</i> , 2015, 83, 1451-1457.	2.2	4
225	<i>Escherichia coli</i> O104:H4 outbreak in Germany—clarification of the origin of the epidemic. <i>European Journal of Public Health</i> , 2015, 25, 125-129.	0.3	25
226	Evaluation of Enzyme Immunoassays and Real-Time PCR for Detecting Shiga Toxin-Producing <i>Escherichia coli</i> in Southern Alberta, Canada. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1019-1023.	3.9	23
227	Probiotic <i>Escherichia coli</i> Nissle 1917 reduces growth, Shiga toxin expression, release and thus cytotoxicity of enterohemorrhagic <i>Escherichia coli</i> . <i>International Journal of Medical Microbiology</i> , 2015, 305, 20-26.	3.6	38
228	Reported Foodborne Outbreaks Due to Fresh Produce in the United States and European Union: Trends and Causes. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 32-38.	1.8	520
229	The effect of oxidative stress on gene expression of Shiga toxin-producing <i>Escherichia coli</i> (STEC) O157:H7 and non-O157 serotypes. <i>International Journal of Food Microbiology</i> , 2015, 215, 7-15.	4.7	27
230	From the nephrologist's point of view: diversity of causes and clinical features of acute kidney injury. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 405-414.	2.9	39
231	Shiga toxin 2a and Enterohemorrhagic <i>Escherichia coli</i> "a deadly combination. <i>Gut Microbes</i> , 2015, 6, 272-278.	9.8	38
232	Presence and Correlation of Some Enteric Indicator Bacteria, Diarrheagenic <i>Escherichia coli</i> Pathotypes, and <i>Salmonella</i> Serotypes in Alfalfa Sprouts from Local Retail Markets in Pachuca, Mexico. <i>Journal of Food Protection</i> , 2015, 78, 609-614.	1.7	23
233	Assessment of the Prevalence of Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae in Ready-to-Eat Salads, Fresh-Cut Fruit, and Sprouts from the Swiss Market. <i>Journal of Food Protection</i> , 2015, 78, 1178-1181.	1.7	45
234	Developments in improving the safety of sprouts. , 2015, , 351-378.		3
235	Shiga Toxin Producing <i>Escherichia coli</i> . <i>Clinics in Laboratory Medicine</i> , 2015, 35, 247-272.	1.4	85
236	Extended-spectrum beta-lactamase-producing Shiga toxin gene (stx1)-positive <i>Escherichia coli</i> O91:H14 carrying blaCTX-M-15 on an IncI1-ST31 plasmid isolated from a human patient in Germany. <i>International Journal of Medical Microbiology</i> , 2015, 305, 404-407.	3.6	12
237	Therapy of acute gastroenteritis: role of antibiotics. <i>Clinical Microbiology and Infection</i> , 2015, 21, 744-749.	6.0	52
238	Whole-Genome Sequencing in Outbreak Analysis. <i>Clinical Microbiology Reviews</i> , 2015, 28, 541-563.	13.6	200
239	Multidrug-resistant diarrheagenic <i>E. coli</i> pathotypes are associated with ready-to-eat salad and vegetables in Pakistan. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2015, 58, 267-273.	0.9	20

#	ARTICLE	IF	CITATIONS
240	Whole-Genome Sequencing for National Surveillance of Shiga Toxin-Producing <i>Escherichia coli</i> O157. <i>Clinical Infectious Diseases</i> , 2015, 61, 305-312.	5.8	181
241	Detection of extended-spectrum beta-lactamase (ESBL)-producing Enterobacteriaceae in vegetables, soil and water of the farm environment in Tunisia. <i>International Journal of Food Microbiology</i> , 2015, 203, 86-92.	4.7	111
242	Defining pathogenic verocytotoxin-producing <i>Escherichia coli</i> (VTEC) from cases of human infection in the European Union, 2007-2010. <i>Epidemiology and Infection</i> , 2015, 143, 1652-1661.	2.1	24
243	Tn6026 and Tn6029 are found in complex resistance regions mobilised by diverse plasmids and chromosomal islands in multiple antibiotic resistant Enterobacteriaceae. <i>Plasmid</i> , 2015, 80, 127-137.	1.4	61
244	Diosgenin, 4-Hydroxyisoleucine, and Fiber from Fenugreek: Mechanisms of Actions and Potential Effects on Metabolic Syndrome. <i>Advances in Nutrition</i> , 2015, 6, 189-197.	6.4	95
245	Molecular testing for viral and bacterial enteric pathogens: gold standard for viruses, but don't let culture go just yet?. <i>Pathology</i> , 2015, 47, 227-233.	0.6	22
247	Comparison of Enrichment Broths for Supporting Growth of Shiga Toxin-Producing <i>Escherichia coli</i> . <i>Current Microbiology</i> , 2015, 71, 214-219.	2.2	19
248	Survey of Microbial Contamination and Characterization of <i>Escherichia coli</i> in Kiwifruit Orchards in Shaanxi, China, 2013. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 857-863.	1.8	4
249	Why Mathematical Computer Simulations Are the New Laboratory for Scientists. <i>Substance Use and Misuse</i> , 2015, 50, 1058-1078.	1.4	5
250	Secondary glomerular disease. <i>Medicine</i> , 2015, 43, 513-516.	0.4	0
251	Role of the Environment in the Transmission of Antimicrobial Resistance to Humans: A Review. <i>Environmental Science & Technology</i> , 2015, 49, 11993-12004.	10.0	286
252	Retrograde Trafficking Inhibitor of Shiga Toxins Reduces Morbidity and Mortality of Mice Infected with Enterohemorrhagic <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5010-5013.	3.2	28
253	A complete view of the genetic diversity of the <i>Escherichia coli</i> O-antigen biosynthesis gene cluster. <i>DNA Research</i> , 2015, 22, 101-107.	3.4	155
254	Investigation of production method, geographical origin and species authentication in commercially relevant shrimps using stable isotope ratio and/or multi-element analyses combined with chemometrics: An exploratory analysis. <i>Food Chemistry</i> , 2015, 170, 145-153.	8.2	80
255	Flooding adds pathogenic <i>Escherichia coli</i> strains to the water sources in southern Khyber Pakhtunkhwa, Pakistan. <i>Indian Journal of Medical Microbiology</i> , 2016, 34, 483-488.	0.8	7
256	Bacteria causing of foodborne diseases: an overview at colombia. <i>Salud Uninorte</i> , 2016, 32, 105-122.	0.2	18
257	Mental Health Disorders Associated with Foodborne Pathogens. <i>Journal of Food Protection</i> , 2016, 79, 2005-2017.	1.7	17
258	Assessing organism viability and interpreting genomic unit versus colony forming unit data for water and food borne microorganisms, such as <i>Legionella</i> , <i>Campylobacter</i> , <i>Salmonella</i> , and <i>Listeria</i> . , 2016, , 155-184.		0

#	ARTICLE	IF	CITATIONS
259	Oxidative Stress in Shiga Toxin Production by Enterohemorrhagic <i>Escherichia coli</i> . Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-8.	4.0	38
261	Shiga Toxins as Multi-Functional Proteins: Induction of Host Cellular Stress Responses, Role in Pathogenesis and Therapeutic Applications. Toxins, 2016, 8, 77.	3.4	92
262	Are <i>Escherichia coli</i> Pathotypes Still Relevant in the Era of Whole-Genome Sequencing?. Frontiers in Cellular and Infection Microbiology, 2016, 6, 141.	3.9	110
263	Six Novel O Genotypes from Shiga Toxin-Producing <i>Escherichia coli</i> . Frontiers in Microbiology, 2016, 7, 765.	3.5	23
264	Epidemiological and Ecological Characterization of the EHEC O104:H4 Outbreak in Hamburg, Germany, 2011. PLoS ONE, 2016, 11, e0164508.	2.5	9
265	Outbreak of Salmonella Enteritidis linked to the consumption of frozen beefburgers received from a food bank and originating from Poland: northern France, December 2014 to April 2015. Eurosurveillance, 2016, 21, .	7.0	7
266	Recurrent Hemolytic and Uremic Syndrome Induced by <i>Escherichia Coli</i> . Medicine (United States), 2016, 95, e2050.	1.0	8
267	Isolation and characterization of Enterobacteriaceae species infesting post-harvest strawberries and their biological control using bacteriophages. Applied Microbiology and Biotechnology, 2016, 100, 8593-8606.	3.6	14
268	Prevalence and behavior of multidrug-resistant shiga toxin-producing <i>Escherichia coli</i> , enteropathogenic <i>E. coli</i> and enterotoxigenic <i>E. coli</i> on coriander. Food Microbiology, 2016, 59, 97-103.	4.2	27
269	Seasonal and Growth-Dependent Dynamics of Bacterial Community in Radish Sprouts. Journal of Food Safety, 2016, 36, 392-401.	2.3	9
270	The occurrence of <i>Salmonella</i> in raw and ready-to-eat bean sprouts and sprouted seeds on retail sale in England and Northern Ireland. Letters in Applied Microbiology, 2016, 62, 126-129.	2.2	14
272	Faecal carriage of extended-spectrum β -lactamase-producing Enterobacteriaceae and Shiga toxin-producing <i>Escherichia coli</i> in asymptomatic nursery children in Lower Saxony (Germany), 2014. Epidemiology and Infection, 2016, 144, 3540-3548.	2.1	10
273	Antibacterial activity of methylated egg white proteins against pathogenic G ⁺ and G ⁻ bacteria matching antibiotics. SpringerPlus, 2016, 5, 983.	1.2	40
274	Assessment of commercial chromogenic solid media for the detection of non-O157 Shiga toxin-producing <i>Escherichia coli</i> (STEC). Diagnostic Microbiology and Infectious Disease, 2016, 85, 302-308.	1.8	19
275	Application of electrolyzed oxidizing water in production of radish sprouts to reduce natural microbiota. Food Control, 2016, 67, 177-182.	5.5	38
276	Verotoxigenic <i>Escherichia coli</i> transmission in Ireland: a review of notified outbreaks, 2004-2012. Epidemiology and Infection, 2016, 144, 917-926.	2.1	17
277	Rapid Detection of Pathogenic Bacteria from Fresh Produce by Filtration and Surface-Enhanced Raman Spectroscopy. Jom, 2016, 68, 1156-1162.	1.9	20
278	Alternatives to overcoming bacterial resistances: State-of-the-art. Microbiological Research, 2016, 191, 51-80.	5.3	202

#	ARTICLE	IF	CITATIONS
279	Fitness of Enterohemorrhagic <i>Escherichia coli</i> (EHEC)/Enterotoxigenic <i>E. coli</i> O104:H4 in Comparison to That of EHEC O157: Survival Studies in Food and <i>In Vitro</i> . <i>Applied and Environmental Microbiology</i> , 2016, 82, 6326-6334.	3.1	9
280	Polysorbates prevent biofilm formation and pathogenesis of <i>Escherichia coli</i> O104:H4. <i>Biofouling</i> , 2016, 32, 1131-1140.	2.2	20
283	<i>Citrobacter braakii</i> : A Major Cause of False-Positive Results on MacConkey and Levine's Eosin Methylene Blue Selective Agars Used for the Isolation of <i>Escherichia Coli</i> from Fresh Vegetable Samples. <i>Journal of Food Safety</i> , 2016, 36, 33-37.	2.3	4
284	Long-term survival of the Shiga toxin-producing <i>Escherichia coli</i> O104:H4 outbreak strain on fenugreek seeds. <i>Food Microbiology</i> , 2016, 59, 190-195.	4.2	14
285	Mungo bean sprout microbiome and changes associated with culture based enrichment protocols used in detection of Gram-negative foodborne pathogens. <i>Microbiome</i> , 2016, 4, 48.	11.1	10
286	Bioengineered and biohybrid bacteria-based systems for drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2016, 106, 27-44.	13.7	262
288	Observed and projected drivers of emerging infectious diseases in Europe. <i>Annals of the New York Academy of Sciences</i> , 2016, 1382, 73-83.	3.8	29
289	Foodborne Disease Outbreaks Associated with Organic Foods in the United States. <i>Journal of Food Protection</i> , 2016, 79, 1953-1958.	1.7	40
290	Application of plant hydrosols for decontamination of wheat, lentil and mung bean seeds prior to sprouting. <i>Quality Assurance and Safety of Crops and Foods</i> , 2016, 8, 575-582.	3.4	4
291	Effects of different media on the enrichment of low numbers of Shiga toxin-producing <i>Escherichia coli</i> in mung bean sprouts and on the development of the sprout microbiome. <i>International Journal of Food Microbiology</i> , 2016, 232, 26-34.	4.7	9
292	Phylogenetic Analysis of Enterotoxigenic <i>Escherichia coli</i> (EAEC) Isolates from Japan Reveals Emergence of CTX-M-14-Producing EAEC O25:H4 Clones Related to Sequence Type 131. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2128-2134.	3.9	22
293	Novel food trends and climate changes: impact on emerging food-borne bacterial pathogens. <i>Current Opinion in Food Science</i> , 2016, 8, 99-103.	8.0	5
294	Aggregative adherence fimbriae I (AAF/I) mediate colonization of fresh produce and abiotic surface by Shiga toxin-producing enterotoxigenic <i>Escherichia coli</i> O104:H4. <i>International Journal of Food Microbiology</i> , 2016, 229, 44-51.	4.7	16
295	Impact of urban contamination of the La Paz River basin on thermotolerant coliform density and occurrence of multiple antibiotic resistant enteric pathogens in river water, irrigated soil and fresh vegetables. <i>SpringerPlus</i> , 2016, 5, 499.	1.2	28
296	Optimization of heat and relative humidity conditions to reduce <i>Escherichia coli</i> O157:H7 contamination and maximize the germination of radish seeds. <i>Food Microbiology</i> , 2016, 56, 14-20.	4.2	11
297	Molecular Tools for Monitoring and Source-Tracking <i>Salmonella</i> in Wildlife and the Environment. , 2016, , 131-150.		2
298	Antimicrobial Resistance, Food Safety, and One Health: The Need for Convergence. <i>Annual Review of Food Science and Technology</i> , 2016, 7, 287-312.	9.9	122
299	Antimicrobial therapy of acute diarrhoea: a clinical review. <i>Expert Review of Anti-Infective Therapy</i> , 2016, 14, 193-206.	4.4	54

#	ARTICLE	IF	CITATIONS
300	Phytic Acid and Sodium Chloride Show Marked Synergistic Bactericidal Effects against Nonadapted and Acid-Adapted <i>Escherichia coli</i> O157:H7 Strains. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1040-1049.	3.1	51
301	Shiga Toxin-Producing <i>Escherichia coli</i> in Diarrheal Stool of Swedish Children: Evaluation of Polymerase Chain Reaction Screening and Duration of Shiga Toxin Shedding. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 5, 147-151.	1.3	18
302	Search for diarrheagenic <i>Escherichia coli</i> in raw kibbe samples reveals the presence of Shiga toxin-producing strains. <i>Food Control</i> , 2016, 63, 165-170.	5.5	13
303	Presence of Multidrug-Resistant Shiga Toxin-Producing <i>Escherichia coli</i> , Enteropathogenic <i>E. coli</i> and Enterotoxigenic <i>E. coli</i> , on Raw Nopalitos (<i>Opuntia ficus-indica</i> L.) and in Nopalitos Salads from Local Retail Markets in Mexico. <i>Foodborne Pathogens and Disease</i> , 2016, 13, 269-274.	1.8	21
304	Renal Involvement in Children with HUS. , 2016, , 1489-1521.		4
305	Food Safety Risks from Wildlife. , 2016, , .		6
306	Abundance, diversity and community composition of free-living protozoa on vegetable sprouts. <i>Food Microbiology</i> , 2016, 55, 55-63.	4.2	13
307	Development of prototypes of bioactive packaging materials based on immobilized bacteriophages for control of growth of bacterial pathogens in foods. <i>International Journal of Food Microbiology</i> , 2016, 217, 49-58.	4.7	108
308	Emerging bacterial pathogens: the past and beyond. <i>Clinical Microbiology and Infection</i> , 2016, 22, 12-21.	6.0	140
309	Assessment and speciation of chlorine demand in fresh-cut produce wash water. <i>Food Control</i> , 2016, 60, 543-551.	5.5	53
310	Improved traceability of Shiga-toxin-producing <i>Escherichia coli</i> using CRISPRs for detection and typing. <i>Environmental Science and Pollution Research</i> , 2016, 23, 8163-8174.	5.3	13
311	Hypertension and mild chronic kidney disease persist following severe haemolytic uraemic syndrome caused by Shiga toxin-producing <i>Escherichia coli</i> O104:H4 in adults. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 95-103.	0.7	19
314	Haemolytic uraemic syndrome. <i>Lancet</i> , The, 2017, 390, 681-696.	13.7	397
315	Using typing techniques in a specific outbreak: the ethical reflection of public health professionals. <i>Epidemiology and Infection</i> , 2017, 145, 1431-1436.	2.1	2
316	Solid-phase microbead array for multiplex O-serotyping of <i>Escherichia coli</i> . <i>Mikrochimica Acta</i> , 2017, 184, 1405-1415.	5.0	8
317	Shiga toxins. , 2017, , .		6
318	Cyclic di-GMP: second messenger extraordinaire. <i>Nature Reviews Microbiology</i> , 2017, 15, 271-284.	28.6	706
319	Genetic makeup of Shiga toxin-producing <i>Escherichia coli</i> in relation to clinical symptoms and duration of shedding: a microarray analysis of isolates from Swedish children. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 1433-1441.	2.9	20

#	ARTICLE	IF	CITATIONS
320	Stacking transgenic event DAS-157-1 alters maize composition less than traditional breeding. Plant Biotechnology Journal, 2017, 15, 1264-1272.	8.3	23
321	Diffusion-weighted imaging of the kidneys in haemolytic uraemic syndrome. European Radiology, 2017, 27, 4591-4601.	4.5	3
322	Survival of Salmonella Typhimurium on soybean sprouts following treatments with gaseous chlorine dioxide and biocontrol Pseudomonas bacteria. Food Science and Biotechnology, 2017, 26, 513-520.	2.6	8
323	An investigation of vtx2 bacteriophage transduction to different Escherichia coli patho-groups in food matrices and nutrient broth. Food Microbiology, 2017, 68, 1-6.	4.2	4
324	Presence of Human Pathogens in Produce from Retail Markets in Northern Germany. Foodborne Pathogens and Disease, 2017, 14, 502-509.	1.8	14
325	Current pathogenic Escherichia coli foodborne outbreak cases and therapy development. Archives of Microbiology, 2017, 199, 811-825.	2.2	212
326	Thrombotic Thrombocytopenic Purpura and Hemolytic Uremic Syndrome. , 2017, , 851-871.		1
328	Vulnerabilities, Threats and Gaps in Food Biosecurity. , 2017, , 61-75.		2
329	Epidemiology and outcome of acute kidney injury in children, a single center study. Acta Clinica Belgica, 2017, 72, 405-412.	1.2	7
330	Investigation of a national outbreak of STEC <i>Escherichia coli</i> O157 using online consumer panel control methods: Great Britain, October 2014. Epidemiology and Infection, 2017, 145, 864-871.	2.1	23
331	From food defence to food supply chain integrity. British Food Journal, 2017, 119, 52-66.	2.9	47
332	A loop-mediated isothermal amplification method for rapid direct detection and differentiation of nonpathogenic and verocytotoxigenic <i>Escherichia coli</i> in beef and bovine faeces. Journal of Applied Microbiology, 2017, 122, 817-828.	3.1	19
334	Alterations of cAMP-GMP turnover proteins modulate semi-constitutive rdar biofilm formation in commensal and uropathogenic <i>Escherichia coli</i> . MicrobiologyOpen, 2017, 6, e00508.	3.0	25
335	Contribution of cropland to the spread of Shiga toxin phages and the emergence of new Shiga toxin-producing strains. Scientific Reports, 2017, 7, 7796.	3.3	12
336	Enterotoxigenic <i>Escherichia coli</i> Adherence Fimbriae Drive Inflammatory Cell Recruitment via Interactions with Epithelial MUC1. MBio, 2017, 8, .	4.1	36
337	Rare Biosphere in Human Gut: A Less Explored Component of Human Gut Microbiota and Its Association with Human Health. , 2017, , 133-142.		4
338	Recent foodborne outbreaks in the United States linked to atypical vehicles – lessons learned. Current Opinion in Food Science, 2017, 18, 56-63.	8.0	27
339	Emerging Public Health Challenges of Shiga Toxin-Producing <i>Escherichia coli</i> Related to Changes in the Pathogen, the Population, and the Environment. Clinical Infectious Diseases, 2017, 64, 371-376.	5.8	76

#	ARTICLE	IF	CITATIONS
340	Comparison of gamma and electron beam irradiation in reducing populations of <i>E. coli</i> artificially inoculated on mung bean, clover and fenugreek seeds, and affecting germination and growth of seeds. <i>Radiation Physics and Chemistry</i> , 2017, 130, 306-315.	2.8	38
341	Public Health Research Resulting from One of the World's Largest Outbreaks Caused by Enterohemorrhagic <i>Escherichia coli</i> in Germany 2011: A Review. <i>Frontiers in Public Health</i> , 2017, 5, 332.	2.7	14
342	Changes in Gene Transcription Induced by Hydrogen Peroxide Treatment of Verotoxin-Producing <i>Escherichia coli</i> O157:H7 and Non-O157 Serotypes on Romaine Lettuce. <i>Frontiers in Microbiology</i> , 2017, 08, 477.	3.5	14
343	A Review on the Applications of Next Generation Sequencing Technologies as Applied to Food-Related Microbiome Studies. <i>Frontiers in Microbiology</i> , 2017, 8, 1829.	3.5	245
344	Assessment of recall error in self-reported food consumption histories among adults—Particularly delay of interviews decrease completeness of food histories—Germany, 2013. <i>PLoS ONE</i> , 2017, 12, e0179121.	2.5	7
345	Timeliness in the German surveillance system for infectious diseases: Amendment of the infection protection act in 2013 decreased local reporting time to 1 day. <i>PLoS ONE</i> , 2017, 12, e0187037.	2.5	5
346	Pathogens of Food Animals. <i>Advances in Food and Nutrition Research</i> , 2017, 82, 277-365.	3.0	12
347	Regulatory Issues Associated with Preharvest Food Safety: United States Perspective. <i>Microbiology Spectrum</i> , 2017, 5, .	3.0	4
348	Manual for reporting on food-borne outbreaks in accordance with Directive 2003/99/EC for information deriving from the year 2016. <i>EFSA Supporting Publications</i> , 2017, 14, 1174E.	0.7	3
349	Host-specific differences in the contribution of an ESBL Inc1 plasmid to intestinal colonization by <i>Escherichia coli</i> O104:H4. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1579-1585.	3.0	6
350	Risk Assessment of Salmonellosis from Consumption of Alfalfa Sprouts and Evaluation of the Public Health Impact of Sprout Seed Treatment and Spent Irrigation Water Testing. <i>Risk Analysis</i> , 2018, 38, 1738-1757.	2.7	9
351	Quantification and colonisation dynamics of <i>Escherichia coli</i> O157:H7 inoculation of microgreens species and plant growth substrates. <i>International Journal of Food Microbiology</i> , 2018, 273, 1-10.	4.7	48
352	<i>Salmonella</i> and <i>Campylobacter</i> biofilm formation: a comparative assessment from farm to fork. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 4014-4032.	3.5	64
353	Using Cell Phone Technology to Investigate a Deliberate <i>Bacillus anthracis</i> Release Scenario. <i>Health Security</i> , 2018, 16, 22-29.	1.8	4
354	Pathophysiology of thrombotic thrombocytopenic purpura and hemolytic uremic syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 618-629.	3.8	41
355	Emerging infections—an increasingly important topic: review by the Emerging Infections Task Force. <i>Clinical Microbiology and Infection</i> , 2018, 24, 369-375.	6.0	44
356	Anti-Shiga toxin 2 antibodies in enterohemorrhagic <i>Escherichia coli</i> O104:H4 infected patients may predict hemolytic uremic syndrome. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1353-1356.	2.8	1
357	Trends of foodborne diseases in China: lessons from laboratory-based surveillance since 2011. <i>Frontiers of Medicine</i> , 2018, 12, 48-57.	3.4	115

#	ARTICLE	IF	CITATIONS
358	The banana microbiome: stability and potential health indicators. <i>Acta Horticulturae</i> , 2018, , 1-8.	0.2	3
359	Abundant production of exopolysaccharide by EAEC strains enhances the formation of bacterial biofilms in contaminated sprouts. <i>Gut Microbes</i> , 2018, 9, 264-278.	9.8	13
360	Environmental factors influencing the development and spread of antibiotic resistance. <i>FEMS Microbiology Reviews</i> , 2018, 42, .	8.6	612
361	Attribution of human infections with Shiga toxinâ€producing <i>Escherichia coli</i> (<scp>STEC</scp>) to livestock sources and identification of sourceâ€specific risk factors, The Netherlands (2010â€2014). <i>Zoonoses and Public Health</i> , 2018, 65, e8-e22.	2.2	55
362	Treatment and management of children with haemolytic uraemic syndrome. <i>Archives of Disease in Childhood</i> , 2018, 103, 285-291.	1.9	41
363	<i>Helicobacter pylori</i> growth pattern in reference media and extracts from selected minimally processed vegetables. <i>Food Control</i> , 2018, 86, 389-396.	5.5	6
364	Prevalence and genetic diversity of human diarrheagenic <i>Escherichia coli</i> isolates by multilocus sequence typing. <i>International Journal of Infectious Diseases</i> , 2018, 67, 7-13.	3.3	27
365	Novel sanitization approach based on synergistic action of UV-A light and benzoic acid: Inactivation mechanism and a potential application in washing fresh produce. <i>Food Microbiology</i> , 2018, 72, 39-54.	4.2	31
366	Novel application of the matched caseâ€control design to compare food supply chains during an <i>Escherichia coli</i> O157 outbreak, United Kingdom, 2016. <i>Eurosurveillance</i> , 2018, 23, .	7.0	5
367	Presence of Multidrug-Resistant Shiga Toxinâ€Producing <i>Escherichia coli</i> , Enteropathogenic <i>Escherichia coli</i> , and Enterotoxigenic <i>Escherichia coli</i> on Fresh Cheeses from Local Retail Markets in Mexico. <i>Journal of Food Protection</i> , 2018, 81, 1748-1754.	1.7	14
368	Development of a multiplex PCR targeting <i>eae</i> , <i>stx</i> and <i>cdt</i> genes in genus <i>Escherichia</i> and detection of a novel <i>cdtB</i> gene in <i>Providencia rustigianii</i> . <i>Pathogens and Disease</i> , 2018, 76, .	2.0	7
369	Unraveling the Role of Vegetables in Spreading Antimicrobial-Resistant Bacteria: A Need for Quantitative Risk Assessment. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 671-688.	1.8	100
370	The Transferable Resistome of Produce. <i>MBio</i> , 2018, 9, .	4.1	74
371	Prevalence and potential virulence of <i>Escherichia coli</i> in ready-to-eat raw mixed vegetable salads in collective catering in Abidjan, CÃte d'Ivoire. <i>British Food Journal</i> , 2018, 120, 2912-2923.	2.9	1
372	Contemporary IncI1 plasmids involved in the transmission and spread of antimicrobial resistance in Enterobacteriaceae. <i>Plasmid</i> , 2021, 118, 102392.	1.4	67
373	<i>Escherichia coli</i> , a Versatile Pathogen. <i>Current Topics in Microbiology and Immunology</i> , 2018, , .	1.1	5
374	Automated quantification of bioluminescence images. <i>Nature Communications</i> , 2018, 9, 4262.	12.8	27
375	The Role of Phage in the Adaptation of Bacteria to New Environmental Niches. <i>Grand Challenges in Biology and Biotechnology</i> , 2018, , 267-306.	2.4	4

#	ARTICLE	IF	CITATIONS
376	Extended-spectrum beta-lactamase producing Enterobacteriaceae (ESBL-E) isolated from bean sprouts in the Netherlands. PLoS ONE, 2018, 13, e0203338.	2.5	12
377	Multidrug Resistance, Biofilm Formation, and Virulence of <i>Escherichia coli</i> Isolates from Commercial Meat and Vegetable Products. Foodborne Pathogens and Disease, 2018, 15, 782-789.	1.8	11
378	A spatial and temporal analysis of risk factors associated with sporadic Shiga toxin-producing <i>Escherichia coli</i> O157 infection in England between 2009 and 2015. Epidemiology and Infection, 2018, 146, 1928-1939.	2.1	15
379	Milk Fat Globules Hamper Adhesion of Enterohemorrhagic <i>Escherichia coli</i> to Enterocytes: In Vitro and in Vivo Evidence. Frontiers in Microbiology, 2018, 9, 947.	3.5	11
380	Imported edible leaves collected at retail sale in England during 2017 with an emphasis on betel and curry leaves: microbiological quality with respect to <i>Salmonella</i> , Shiga-toxin-producing <i>E. coli</i> (STEC) and levels of <i>Escherichia coli</i> . Journal of Applied Microbiology, 2018, 125, 1175-1185.	3.1	8
381	The 2011 German Enterohemorrhagic <i>Escherichia coli</i> O104:H4 Outbreak—The Danger Is Still Out There. Current Topics in Microbiology and Immunology, 2018, 416, 117-148.	1.1	25
382	Survey of Foodborne Pathogens, Aerobic Plate Counts, Total Coliform Counts, and <i>Escherichia coli</i> Counts in Leafy Greens, Sprouts, and Melons Marketed in the United States. Journal of Food Protection, 2018, 81, 400-411.	1.7	34
383	Characteristics of Carbapenem-Resistant Enterobacteriaceae in Ready-to-Eat Vegetables in China. Frontiers in Microbiology, 2018, 9, 1147.	3.5	54
384	Identification of Novel Biomarkers for Priority Serotypes of Shiga Toxin-Producing <i>Escherichia coli</i> and the Development of Multiplex PCR for Their Detection. Frontiers in Microbiology, 2018, 9, 1321.	3.5	7
385	A Review on the Rising Prevalence of International Standards: Threats or Opportunities for the Agri-Food Produce Sector in Developing Countries, with a Focus on Examples from the MENA Region. Foods, 2018, 7, 33.	4.3	15
386	Network Analysis: A Systems Framework to Address Grand Challenges in Plant Pathology. Annual Review of Phytopathology, 2018, 56, 559-580.	7.8	52
387	Food safety challenges and One Health within Europe. Acta Veterinaria Scandinavica, 2018, 60, 1.	1.6	84
388	Factors in the emergence of serious human infections associated with highly pathogenic strains of shiga toxin-producing <i>Escherichia coli</i> . International Journal of Medical Microbiology, 2018, 308, 1067-1072.	3.6	59
389	A Review on the Implications of Interaction Between Human Pathogenic Bacteria and the Host on Food Quality and Disease. , 2018, , 457-479.		2
390	Regulating Safety of Novel Food and Genetically Modified Crops. Advances in Botanical Research, 2018, 86, 89-110.	1.1	2
391	Eculizumab in the treatment of Shiga toxin haemolytic uraemic syndrome. Pediatric Nephrology, 2019, 34, 1485-1492.	1.7	33
392	An outbreak of hemolytic uremic syndrome in southern Romania during 2015–2016: Epidemiologic, clinical, laboratory, microbiologic, therapeutic and outcome characteristics. Pediatrics and Neonatology, 2019, 60, 87-94.	0.9	5
393	Fishing in the Soup – Pathogen Detection in Food Safety Using Metabarcoding and Metagenomic Sequencing. Frontiers in Microbiology, 2019, 10, 1805.	3.5	49

#	ARTICLE	IF	CITATIONS
394	Vaccines for enteric diseases. Human Vaccines and Immunotherapeutics, 2019, 15, 1205-1214.	3.3	11
395	Dynamics of bacterial communities in alfalfa and mung bean sprouts during refrigerated conditions. Food Microbiology, 2019, 84, 103261.	4.2	27
396	Transcriptomics: A powerful tool to evaluate the behavior of foodborne pathogens in the food production chain. Food Research International, 2019, 125, 108543.	6.2	39
397	High-Throughput 16S rRNA Sequencing to Assess Potentially Active Bacteria and Foodborne Pathogens: A Case Example in Ready-to-Eat Food. Foods, 2019, 8, 480.	4.3	14
399	Outbreaks of Shiga Toxinâ€Producing Escherichia coli Linked to Sprouted Seeds, Salad, and Leafy Greens: A Systematic Review. Journal of Food Protection, 2019, 82, 1950-1958.	1.7	46
400	Development of a Gold Nanoparticle Vaccine against Enterohemorrhagic Escherichia coli O157:H7. MBio, 2019, 10, .	4.1	42
401	Differential transcriptome analysis of enterohemorrhagic Escherichia coli strains reveals differences in response to plant-derived compounds. BMC Microbiology, 2019, 19, 212.	3.3	6
402	Foodborne Outbreak Investigation: Effect of Recall Inaccuracies on Food Histories. Journal of Food Protection, 2019, 82, 931-939.	1.7	10
403	Are food exposures obtained through commercial market panels representative of the general population? Implications for outbreak investigations. Epidemiology and Infection, 2019, 147, e99.	2.1	3
404	Shiga toxin producing Escherichia coli-associated diarrhea and hemolytic uremic syndrome in young children in Romania. Gut Pathogens, 2019, 11, 46.	3.4	6
405	Safety risks associated with dispersal of E. coli O157:H7 in home sprouting modules. LWT - Food Science and Technology, 2019, 101, 783-788.	5.2	5
406	Exploring the persistence and spreading of antibiotic resistance from manure to biocompost, soils and vegetables. Science of the Total Environment, 2019, 688, 262-269.	8.0	60
407	Intersectionalities and the HIV continuum of care among gay Latino men living with HIV in North Carolina. Ethnicity and Health, 2021, 26, 1098-1113.	2.5	22
408	Outbreak analytics: a developing data science for informing the response to emerging pathogens. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180276.	4.0	118
409	Emerging Infectious Diseases and Antimicrobial Resistance (EIDAR). Military Medicine, 2019, 184, 59-65.	0.8	2
410	Prevalence of pathogenic Escherichia coli from salad vegetable and fruits sold in Jakarta. BMC Research Notes, 2019, 12, 247.	1.4	20
411	Microbial quality of raw and ready-to-eat mung bean sprouts produced in Italy. Food Microbiology, 2019, 82, 371-377.	4.2	18
412	Thrombotic Thrombocytopenic Purpura and Hemolytic Uremic Syndrome in Cancer Patients. , 2019, , 1-10.		0

#	ARTICLE	IF	CITATIONS
413	Influence of Plant Species, Tissue Type, and Temperature on the Capacity of Shiga-Toxigenic <i>Escherichia coli</i> To Colonize, Grow, and Be Internalized by Plants. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	23
414	Locating the source of large-scale outbreaks of foodborne disease. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20180624.	3.4	25
415	Response to Questions Posed by the Food and Drug Administration Regarding Virulence Factors and Attributes that Define Foodborne Shiga Toxin-producing <i>Escherichia coli</i> (STEC) as Severe Human Pathogens. <i>Journal of Food Protection</i> , 2019, 82, 724-767.	1.7	25
418	<i>Escherichia coli</i> and Food Safety. , 0, , .		18
419	Did the ban on serving raw beef liver in restaurants decrease Enterohemorrhagic <i>Escherichia coli</i> infection in Japan?: an interrupted time-series analysis. <i>BMC Infectious Diseases</i> , 2019, 19, 949.	2.9	4
420	Food Microbiomes: A New Paradigm for Food and Food Ecology. , 0, , 963-970.		2
421	Platelet thrombus formation in eHUS is prevented by anti-MBL2. <i>PLoS ONE</i> , 2019, 14, e0220483.	2.5	2
422	Critical Orientation in the Jungle of Currently Available Methods and Types of Data for Source Attribution of Foodborne Diseases. <i>Frontiers in Microbiology</i> , 2019, 10, 2578.	3.5	26
423	Nowcasting the Number of New Symptomatic Cases During Infectious Disease Outbreaks Using Constrained P-spline Smoothing. <i>Epidemiology</i> , 2019, 30, 737-745.	2.7	44
424	Evolution of shelf life parameters of ready-to-eat escarole (<i>Cichorium endivia</i> var. <i>latifolium</i>) subjected to different cutting operations. <i>Scientia Horticulturae</i> , 2019, 247, 175-183.	3.6	20
425	Assessment and Management of Risks Associated With Antibiotic Resistance in the Environment. , 2019, , 243-263.		6
426	Risk of acquisition of human diarrhoeagenic <i>Escherichia coli</i> virulence genes in intercontinental travellers: A prospective, multi-centre study. <i>Travel Medicine and Infectious Disease</i> , 2019, 31, 101362.	3.0	9
427	Complement Activation Contributes to the Pathophysiology of Shiga Toxin-Associated Hemolytic Uremic Syndrome. <i>Microorganisms</i> , 2019, 7, 15.	3.6	23
428	Antibiotic-resistant Shiga toxin-producing <i>Escherichia coli</i> : An overview of prevalence and intervention strategies. <i>Zoonoses and Public Health</i> , 2019, 66, 1-13.	2.2	65
429	Extrarenal manifestations of the hemolytic uremic syndrome associated with Shiga toxin-producing <i>Escherichia coli</i> (STEC HUS). <i>Pediatric Nephrology</i> , 2019, 34, 2495-2507.	1.7	61
430	Confronting the threat of bioterrorism: realities, challenges, and defensive strategies. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e2-e13.	9.1	53
431	High Relative Frequency of Enteraggregative <i>Escherichia coli</i> Among Patients With Reportable Enteric Pathogens, Minnesota, 2016-2017. <i>Clinical Infectious Diseases</i> , 2019, 69, 473-479.	5.8	5
432	Using Nanospray Liquid Chromatography and Mass Spectrometry to Quantitate Shiga Toxin Production in Environmental <i>Escherichia coli</i> Recovered from a Major Produce Production Region in California. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1554-1562.	5.2	5

#	ARTICLE	IF	CITATIONS
433	Screening of tropical estuarine water in south-west coast of India reveals emergence of ARGs-harboring hypervirulent <i>Escherichia coli</i> of global significance. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 235-248.	4.3	29
434	Thrombotic Thrombocytopenic Purpura and Related Thrombotic Microangiopathies. , 2019, , 448-472.		1
435	Shiga toxin triggers endothelial and podocyte injury: the role of complement activation. <i>Pediatric Nephrology</i> , 2019, 34, 379-388.	1.7	34
436	Identifying the source of food-borne disease outbreaks: An application of Bayesian variable selection. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1126-1140.	1.5	5
437	Raw wastewater irrigation for urban agriculture in three African cities increases the abundance of transferable antibiotic resistance genes in soil, including those encoding extended spectrum β -lactamases (ESBLs). <i>Science of the Total Environment</i> , 2020, 698, 134201.	8.0	51
438	Detection of Shiga toxin-producing <i>Escherichia coli</i> (STEC) in beef products using droplet digital PCR. <i>International Journal of Food Microbiology</i> , 2020, 319, 108499.	4.7	14
439	Shiga Toxin-Producing and Enteroaggregative <i>Escherichia coli</i> in Animal, Foods, and Humans: Pathogenicity Mechanisms, Detection Methods, and Epidemiology. <i>Current Microbiology</i> , 2020, 77, 612-620.	2.2	32
440	Sodium chloride significantly enhances the bactericidal actions of carvacrol and thymol against the halotolerant species <i>Escherichia coli</i> O157:H7, <i>Listeria monocytogenes</i> , and <i>Staphylococcus aureus</i> . <i>LWT - Food Science and Technology</i> , 2020, 122, 109015.	5.2	17
441	Occurrence of Pathogenic and Potentially Pathogenic Bacteria in Microgreens, Sprouts, and Sprouted Seeds on Retail Market in Riga, Latvia. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 420-428.	1.8	12
442	Occurrence, virulence genes, and antimicrobial profiles of <i>Escherichia coli</i> O157 isolated from ruminants slaughtered in Al Ain, United Arab Emirates. <i>BMC Microbiology</i> , 2020, 20, 210.	3.3	13
443	Shiga toxin <i>E. coli</i> . , 2020, , 411-428.		0
444	Prevalence of surgical site infection after orthopaedic surgery with two types of drainage at three public hospitals in Iran. <i>International Journal of Orthopaedic and Trauma Nursing</i> , 2020, 43, 100842.	0.9	0
445	Multiplex PCR Assays for the Detection of One Hundred and Thirty Seven Serogroups of Shiga Toxin-Producing <i>Escherichia coli</i> Associated With Cattle. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 378.	3.9	18
446	The Relationship between Environmental Characteristics and Risk Management Practices on Produce Farms: A Systematic Literature Review. <i>Agriculture (Switzerland)</i> , 2020, 10, 577.	3.1	1
447	Microorganisms populating the water-related indoor biome. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 6443-6462.	3.6	37
448	Variability in growth responses of non-O157 EHEC isolates in leafy vegetables, sprouted seeds and soil extracts occurs at the isolate level. <i>FEMS Microbiology Letters</i> , 2020, 367, .	1.8	6
449	Etiology of acute gastroenteritis among children less than 5 years of age in Bucaramanga, Colombia: A case-control study. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008375.	3.0	25
450	Using hydrochloric acid and bile resistance for optimized detection and isolation of Shiga toxin-producing <i>Escherichia coli</i> (STEC) from sprouts. <i>International Journal of Food Microbiology</i> , 2020, 322, 108562.	4.7	2

#	ARTICLE	IF	CITATIONS
451	Retrospective assessment of rapid outbreak investigation for gastrointestinal diseases using only cases and background exposure data. <i>Epidemiology and Infection</i> , 2020, 148, e60.	2.1	0
452	Population-based food consumption survey as an additional tool for foodborne outbreak investigations, Germany, 2017. <i>Epidemiology and Infection</i> , 2020, 148, e66.	2.1	3
453	Detection of enterohaemorrhagic <i>Escherichia coli</i> in food by droplet digital PCR to detect simultaneous virulence factors in a single genome. <i>Food Microbiology</i> , 2020, 90, 103466.	4.2	20
454	Evaluation of the German surveillance system for hepatitis B regarding timeliness, data quality, and simplicity, from 2005 to 2014. <i>Public Health</i> , 2020, 180, 141-148.	2.9	4
455	Shiga Toxin-Associated Hemolytic Uremic Syndrome: A Narrative Review. <i>Toxins</i> , 2020, 12, 67.	3.4	128
456	Typical and Atypical Hemolytic Uremic Syndrome in the Critically Ill. <i>Critical Care Clinics</i> , 2020, 36, 333-356.	2.6	24
457	Extraintestinal Foodborne Pathogens. <i>Annual Review of Food Science and Technology</i> , 2020, 11, 275-294.	9.9	40
458	Unique k-mers as Strain-Specific Barcodes for Phylogenetic Analysis and Natural Microbiome Profiling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 944.	4.1	7
459	A Novel Tail-Associated O91-Specific Polysaccharide Depolymerase from a Podophage Reveals Lytic Efficacy of Shiga Toxin-Producing <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	29
460	Hemolytic uremic syndrome caused by Shiga toxin-producing <i>Escherichia coli</i> in children: incidence, risk factors, and clinical outcome. <i>Pediatric Nephrology</i> , 2020, 35, 1749-1759.	1.7	37
461	Enterobacteriaceae predominate in the endophytic microbiome and contribute to the resistome of strawberry. <i>Science of the Total Environment</i> , 2020, 727, 138708.	8.0	29
462	Contamination of domestic groundwater systems by verotoxigenic <i>Escherichia coli</i> (VTEC), 2003–2019: A global scoping review. <i>Water Research</i> , 2021, 188, 116496.	11.3	14
463	Severely ill pediatric patients with Shiga toxin-associated hemolytic uremic syndrome (STEC-HUS) who suffered from multiple organ involvement in the early stage. <i>Pediatric Nephrology</i> , 2021, 36, 1499-1509.	1.7	11
464	Distribution of Novel Og Types in Shiga Toxin-Producing <i>Escherichia coli</i> Isolated from Healthy Cattle. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	5
465	Infectious Diarrhea. , 2021, , 398-415.e5.		0
466	Shiga toxin-producing <i>Escherichia coli</i> diagnosed by Stx PCR: assessing the public health risk of non-O157 strains. <i>European Journal of Public Health</i> , 2021, 31, 576-582.	0.3	3
467	Structural and functional characterization of the receptor binding proteins of <i>Escherichia coli</i> O157 phages EP75 and EP335. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 3416-3426.	4.1	13
468	Epidemiological investigation of recurrent outbreaks of haemolytic uraemic syndrome caused by Shiga toxin-producing <i>Escherichia coli</i> serotype O55:H7 in England, 2014–2018. <i>Epidemiology and Infection</i> , 2021, 149, e108.	2.1	6

#	ARTICLE	IF	CITATIONS
469	Ten years of weekly epidemiological teleconference (EpiLag) – an effective and time-efficient tool for infectious disease event information, Germany, 2009–2018. <i>Epidemiology and Infection</i> , 2021, 149, e115.	2.1	0
470	Overview of waterborne pathogens. , 2021, , 9-40.		2
471	Functional Analysis of Shiga Toxin-Producing <i>Escherichia coli</i> Biofilm Components in Plant Leaves. <i>Methods in Molecular Biology</i> , 2021, 2291, 163-175.	0.9	1
472	<i>Escherichia coli</i> . , 2021, , 125-163.		0
473	The Changing Face of the Family <i>Enterobacteriaceae</i> (Order: <i>Enterobacterales</i>): New Members, Taxonomic Issues, Geographic Expansion, and New Diseases and Disease Syndromes. <i>Clinical Microbiology Reviews</i> , 2021, 34, .	13.6	81
474	Microbial Safety of Smoothie Drinks from Fresh Bars Collected in Slovakia. <i>Foods</i> , 2021, 10, 551.	4.3	7
475	Shiga Toxin-Associated Hemolytic Uremic Syndrome: Specificities of Adult Patients and Implications for Critical Care Management. <i>Toxins</i> , 2021, 13, 306.	3.4	19
476	Microangiopatías trombóticas primarias: una revisión narrativa. <i>Medicina Y Laboratorio</i> , 2021, 25, 485-499.	0.1	0
477	Identification, Shiga toxin subtypes and prevalence of minor serogroups of Shiga toxin-producing <i>Escherichia coli</i> in feedlot cattle feces. <i>Scientific Reports</i> , 2021, 11, 8601.	3.3	8
478	Rapid detection of total bacteria in foods using a poly-lysine-based lateral-flow assay. <i>Journal of Microbiological Methods</i> , 2021, 183, 106175.	1.6	2
479	Acute Bacterial Gastroenteritis. <i>Gastroenterology Clinics of North America</i> , 2021, 50, 283-304.	2.2	11
480	Volume Resuscitation and Progression to Organ Failure in Shiga Toxin-Producing <i>Escherichia coli</i> Infection in Adults. , 2021, 3, e0423.		2
481	Targeted Therapeutic Strategies in the Battle Against Pathogenic Bacteria. <i>Frontiers in Pharmacology</i> , 2021, 12, 673239.	3.5	19
482	Genetic diversity and pathogenic potential of Shiga toxin-producing <i>Escherichia coli</i> (STEC) derived from German flour. <i>International Journal of Food Microbiology</i> , 2021, 347, 109197.	4.7	7
483	Status and Prospects of PCR Detection Methods for Diagnosing Pathogenic <i>Escherichia coli</i> : A Review. <i>Journal of Dairy Science and Biotechnology</i> , 2021, 39, 51-62.	0.3	3
484	Microbial Quality Assessment and Efficacy of Low-Cost Disinfectants on Fresh Fruits and Vegetables Collected from Urban Areas of Dhaka, Bangladesh. <i>Foods</i> , 2021, 10, 1325.	4.3	8
485	Identification of the source of a <i>Listeria monocytogenes</i> outbreak by investigational tracing. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2021, 16, 205-212.	1.4	0
486	Isolation and Characterization of Shiga Toxin–Producing <i>Escherichia coli</i> from Retail Beef Samples from Eight Provinces in China. <i>Foodborne Pathogens and Disease</i> , 2021, 18, 616-625.	1.8	4

#	ARTICLE	IF	CITATIONS
487	Role of the <scp>YehD</scp> fimbriae in the virulence-associated properties of enteroaggregative <scp><i>Escherichia coli</i></scp>. Environmental Microbiology, 2022, 24, 1035-1051.	3.8	3
488	Critical Factors for Food Safety in Global Commodity Flows with a Focus on Logistics – A Case Study on Mycotoxin Contamination of Agri-Bulk Commodities. Operations and Supply Chain Management, 0, , 545-563.	0.0	3
489	Monitoring the incidence and causes of disease potentially transmitted by food in Australia: Annual report of the OzFoodNet network, 2016. Communicable Diseases Intelligence (2018), 2021, 45, .	0.7	31
490	A review of potential risk factors linked to shiga toxin-producing Escherichia coli (STEC) in wild deer populations and the practices affecting the microbial contamination of wild deer carcasses with enteric bacteria. Food Control, 2021, 127, 108128.	5.5	9
491	Whole-genome characterization of hemolytic uremic syndrome-causing Shiga toxin-producing <i>Escherichia coli</i> in Sweden. Virulence, 2021, 12, 1296-1305.	4.4	7
493	Mobilized Integrins: Team Players in the Spread of Antibiotic Resistance Genes. , 2013, , 79-103.		2
494	Methodological and Sampling Challenges to Testing Spices and Low-Water Activity Food for the Presence of Foodborne Pathogens. , 2014, , 367-386.		5
495	Foodborne Pathogens. Food Engineering Series, 2020, , 25-49.	0.7	19
496	Postinfectious Hemolytic Uremic Syndrome. , 2016, , 653-731.		5
497	Chapter 2. Quantum Dots in the Analysis of Food Safety and Quality. Food Chemistry, Function and Analysis, 2017, , 17-60.	0.2	1
498	The epidemiology of Shiga toxin-producing Escherichia coli infections in the South East of England: November 2013–March 2017 and significance for clinical and public health. Journal of Medical Microbiology, 2019, 68, 930-939.	1.8	15
500	<i>Escherichia</i>,<i>Shigella</i>, and<i>Salmonella</i>. , 0, , 685-713.		69
501	Overview and Historical Perspectives. , 0, , 1-13.		1
502	Public Health Microbiology of Shiga Toxin-Producing <i>Escherichia coli</i>. , 0, , 245-259.		2
503	Distinguishing Pathovars from Nonpathovars: Escherichia coli. Microbiology Spectrum, 2020, 8, .	3.0	44
504	Origin Detection During Food-borne Disease Outbreaks - A Case Study of the 2011 EHEC/HUS Outbreak in Germany. PLOS Currents, 2014, 6, .	1.4	29
505	Genome Sequence of E. coli O104:H4 Leads to Rapid Development of a Targeted Antimicrobial Agent against This Emerging Pathogen. PLoS ONE, 2012, 7, e33637.	2.5	36
506	Selection and Characterization of a Candidate Therapeutic Bacteriophage That Lyses the Escherichia coli O104:H4 Strain from the 2011 Outbreak in Germany. PLoS ONE, 2012, 7, e52709.	2.5	48

#	ARTICLE	IF	CITATIONS
507	Adaptive Mutations and Replacements of Virulence Traits in the Escherichia coli O104:H4 Outbreak Population. PLoS ONE, 2013, 8, e63027.	2.5	15
508	Serological Evidence of Asymptomatic Infections during Escherichia coli O104:H4 Outbreak in Germany in 2011. PLoS ONE, 2013, 8, e73052.	2.5	14
509	An Investigation of the Diversity of Strains of Enteraggregative Escherichia coli Isolated from Cases Associated with a Large Multi-Pathogen Foodborne Outbreak in the UK. PLoS ONE, 2014, 9, e98103.	2.5	41
510	Neuropsychological Outcome after Complicated Shiga Toxin-Producing Escherichia coli Infection. PLoS ONE, 2014, 9, e103029.	2.5	8
511	Hygienisation and Nutrient Conservation of Sewage Sludge or Cattle Manure by Lactic Acid Fermentation. PLoS ONE, 2015, 10, e0118230.	2.5	17
512	An Outbreak of Cryptosporidium parvum across England & Scotland Associated with Consumption of Fresh Pre-Cut Salad Leaves, May 2012. PLoS ONE, 2015, 10, e0125955.	2.5	69
513	An Adjusted Likelihood Ratio Approach Analysing Distribution of Food Products to Assist the Investigation of Foodborne Outbreaks. PLoS ONE, 2015, 10, e0134344.	2.5	10
514	Expression Regulation of Polycistronic lee3 Genes of Enterohaemorrhagic Escherichia coli. PLoS ONE, 2016, 11, e0155578.	2.5	6
515	Quantitative risk assessment of haemolytic uremic syndrome associated with beef consumption in Argentina. PLoS ONE, 2020, 15, e0242317.	2.5	14
516	CPHLN recommendations for the laboratory detection of Shiga toxin-producing Escherichia coli (O157) Tj ETQq110,784314,rgBT /Over	1.3	6
517	Analysis of Escherichia Coli O104:H4 Outbreak in Germany in 2011 Using Differentiation Method for Unusual Epidemiological Events. Central European Journal of Public Health, 2016, 24, 9-15.	1.1	11
518	Should Health Organizations Use Web 2.0 Media in Times of an Infectious Disease Crisis? An In-depth Qualitative Study of Citizens' Information Behavior During an EHEC Outbreak. Journal of Medical Internet Research, 2012, 14, e181.	4.3	40
519	Occurrence of Escherichia coli harbouring stx genes in popiah, a Malaysian street food. Food Research, 2017, 1, 29-32.	0.8	4
520	Analysis of consumer food purchase data used for outbreak investigations, a review. Eurosurveillance, 2018, 23, .	7.0	22
521	Use of an ingredient-based analysis to investigate a national outbreak of Escherichia coli O157, United Kingdom, July 2016. Eurosurveillance, 2018, 23, .	7.0	3
522	Challenges of investigating a large food-borne norovirus outbreak across all branches of a restaurant group in the United Kingdom, October 2016. Eurosurveillance, 2019, 24, .	7.0	5
523	Impact of whole genome sequencing on the investigation of food-borne outbreaks of Shiga toxin-producing Escherichia coli serogroup O157:H7, England, 2013 to 2017. Eurosurveillance, 2019, 24, .	7.0	43
524	Do changes in STEC diagnostics mislead interpretation of disease surveillance data in Switzerland? Time trends in positivity, 2007 to 2016. Eurosurveillance, 2020, 25, .	7.0	2

#	ARTICLE	IF	CITATIONS
525	Resurgence of an international hepatitis A outbreak linked to imported frozen strawberries, Germany, 2018 to 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	21
526	Laboratory preparedness for detection and monitoring of Shiga toxin 2-producing <i>Escherichia coli</i> O104:H4 in Europe and response to the 2011 outbreak. <i>Eurosurveillance</i> , 2013, 18, .	7.0	3
527	An outbreak of <i>Salmonella</i> Newport associated with mung bean sprouts in Germany and the Netherlands, October to November 2011. <i>Eurosurveillance</i> , 2014, 19, .	7.0	41
528	Results of surveillance for infections with Shiga toxin-producing <i>Escherichia coli</i> (STEC) of serotype O104:H4 after the large outbreak in Germany, July to December 2011. <i>Eurosurveillance</i> , 2014, 19, .	7.0	15
529	Multidisciplinary investigation of a multicountry outbreak of <i>Salmonella</i> Stanley infections associated with turkey meat in the European Union, August 2011 to January 2013. <i>Eurosurveillance</i> , 2014, 19, .	7.0	25
530	Reducing the barriers against analytical epidemiological studies in investigations of local foodborne disease outbreaks in Germany – a starter kit for local health authorities. <i>Eurosurveillance</i> , 2014, 19, 20714.	7.0	8
531	Large multistate outbreak of norovirus gastroenteritis associated with frozen strawberries, Germany, 2012. <i>Eurosurveillance</i> , 2014, 19, 20719.	7.0	109
532	Outbreak of haemolytic uraemic syndrome due to Shiga toxin-producing <i>Escherichia coli</i> O104:H4 among French tourists returning from Turkey, September 2011. <i>Eurosurveillance</i> , 2012, 17, .	7.0	22
533	Incubation period as part of the case definition of severe respiratory illness caused by a novel coronavirus. <i>Eurosurveillance</i> , 2012, 17, .	7.0	24
534	Two geographically separated food-borne outbreaks in Sweden linked by an unusual <i>Cryptosporidium parvum</i> subtype, October 2010. <i>Eurosurveillance</i> , 2012, 17, .	7.0	40
535	Manual for reporting on food-borne outbreaks in accordance with Directive 2003/99/EC for information deriving from the year 2015. EFSA Supporting Publications, 2016, 13, 989E.	0.7	2
536	Development of a real-time PCR assay and comparison to CHROMagar™ STEC to screen for Shiga toxin-producing <i>Escherichia coli</i> in stool, Cape Town, South Africa. <i>African Journal of Laboratory Medicine</i> , 2017, 6, 609.	0.6	3
537	Cross-border outbreak of <i>Salmonella enterica</i> ssp. <i>enterica</i> serovar <i>Bovismorbificans</i> : multiple approaches for an outbreak investigation in Germany and Switzerland. <i>Swiss Medical Weekly</i> , 2015, 145, w14182.	1.6	14
538	Precision global health in the digital age. <i>Swiss Medical Weekly</i> , 2017, 147, w14423.	1.6	53
539	Microbiological risk assessment: making sense of an increasingly complex world. <i>Microbiology Australia</i> , 2013, 34, 83.	0.4	0
541	<i>Escherichia coli</i> . , 2013, , 320-322.		0
542	Mund, Speiseröhre, Magen, Darm. , 2013, , 112-143.		0
543	Thrombotic Microangiopathies: Thrombus Formation Due to Common or Related Mechanisms?. , 2014, , 241-248.		0

#	ARTICLE	IF	CITATIONS
544	Lessons from the Escherichia coli O103 Outbreak in Norway 2006. , 2013, , 106-111.		0
545	Preventing Foodborne Illness: E. coli –The Big Six– Edis, 2013, 2013, .	0.1	0
546	Der norddeutsche Ausbruch mit Shiga-Toxin-produzierenden E. coli O104:H4 aus klinisch-mikrobiologischer Sicht. , 2014, , 39-57.		0
547	65. Investigation of Foodborne Illness Outbreaks. , 2015, , .		0
548	Enterohemorrhagic E. coli Infections. , 2014, , 77-111.		0
549	Akute infektiöse Diarrhoe. , 2014, , 1-13.		0
551	Enterohemorrhagic <i>Escherichia coli</i> Infections and Vero Toxin/Shiga Toxin. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2014, 67, 433-441.	0.1	0
552	Intimate Relationship between Pathogenesis and Survival Strategy of Enterohemorrhagic <i>Escherichia coli</i> –What We Can Learn from German Food Poisoning Caused by EHEC O104. Japanese Journal of Food Microbiology, 2014, 31, 139-143.	0.2	0
553	Transmission of Antibiotic Resistant Enterobacteriaceae between Animals and Humans Gastrointestinal Tract with the Evidence of in vivo Plasmid Transfer. Kahramanmaraş Sıhhiye Fakültesi Tıp Fakültesi Mikrobiyoloji Anabilim Dalı Dergisi, 2014, 17, 32.	0.1	1
554	<i>Escherichia coli</i> . , 2015, , 1-3.		0
555	Therapie der akuten Durchfallerkrankung bei Kindern. , 2015, , 1-5.		0
556	Renal Involvement in Children with HUS. , 2015, , 1-37.		0
557	Shiga Toxin (Verotoxin)-Producing <i>Escherichia coli</i> in Japan. , 0, , 197-209.		0
558	TROMBINI ² MIKROANGIOPATIJ ² SINDROM ² PATOGENETINIAI MECHANIZMAI, DIFERENCINĀ – DIAGNOSTIKA IR CYDYMAS. Medicinos Teorija Ir Praktika, 2015, 21, 675-682.	0.0	0
559	Outbreaks of Shiga Toxin-Related Poisoning. , 2017, , 5-19.		0
560	Krankenhauskeimen: Hygienische Maßnahmen. , 2017, , 1-13.		0
561	Serogroup, structure and gene cluster of the <i>Escherichia coli</i> O-antigen. Japanese Journal of Food Microbiology, 2017, 34, 189-201.	0.2	1
562	Mathematical modeling of growth of <i>Escherichia coli</i> strain RC-4-D isolated from red kohlrabi sprout seeds. Korean Journal of Food Preservation, 2017, 24, 778-785.	0.5	1

#	ARTICLE	IF	CITATIONS
563	The effect of antimicrobials on verocytotoxin bacteriophage transduction under bovine rumen fluid and broth conditions. Irish Journal of Agricultural and Food Research, 2017, 56, 77-84.	0.4	0
564	KrankenhauskÃ¼chen: Hygienische MaÃnahmen. , 2018, , 1-13.		0
565	: Hygienische MaÃnahmen. , 2018, , 513-525.		0
566	VerÃ¤nderung unserer. , 2018, , 67-97.		0
567	Regulatory Issues Associated with Preharvest Food Safety: United States Perspective. , 0, , 309-323.		0
571	Thrombotic Thrombocytopenic Purpura and Hemolytic Uremic Syndrome in Cancer Patients. , 2020, , 1109-1118.		0
572	Diversity of Potentially Pathogenic Escherichia coli O104 and O9 Serogroups Isolated before 2011 from Fecal Samples from Children from Different Geographic Regions. Microorganisms, 2021, 9, 2227.	3.6	3
573	Investigating Outbreaks of Salmonella Typhimurium Using Case-Control Studies, with a Reference to the One Health Approach. Methods in Molecular Biology, 2021, 2182, 17-32.	0.9	2
574	Hemolytic-uremic syndrome by children. PEDIATRIE PRO PRAXI, 2020, 21, 311-314.	0.0	0
575	Incubation period as part of the case definition of severe respiratory illness caused by a novel coronavirus. Eurosurveillance, 2012, 17, .	7.0	14
576	Easy Access to Antibiotics; Spread of Antimicrobial Resistance and Implementation of One Health Approach in India. Journal of Epidemiology and Global Health, 2021, 11, 444-452.	2.9	1
577	Lactococcus paracasei: Occurrence in the Human Gut Microbiota and K-Mer-Based Assessment of Intraspecies Diversity. Life, 2021, 11, 1246.	2.4	3
578	Nanobody-Based Bispecific Neutralizer for Shiga Toxin-Producing <i>E. coli</i> . ACS Infectious Diseases, 2022, 8, 321-329.	3.8	6
579	Easy Access to Antibiotics; Spread of Antimicrobial Resistance and Implementation of One Health Approach in India. Journal of Epidemiology and Global Health, 2021, 11, 444-452.	2.9	19
580	Use of a non-probabilistic online panel as a control group for caseâcontrol studies to investigate food and waterborne outbreaks in Lower Saxony, Germany. Epidemiology and Infection, 2022, 150, 1-19.	2.1	1
582	Increased Yield and High Resilience of Microbiota Representatives With Organic Soil Amendments in Smallholder Farms of Uganda. Frontiers in Plant Science, 2021, 12, 815377.	3.6	0
583	Zoonotic bacteria in clinically healthy goats in petting zoo settings of zoological gardens in Germany. Zoonoses and Public Health, 2022, , .	2.2	3
584	Uncommon Causes of Acute Kidney Injury. Critical Care Clinics, 2022, 38, 317-347.	2.6	1

#	ARTICLE	IF	CITATIONS
585	Gene expression profile and injury sites in mice treated with Shiga toxin 2 and lipopolysaccharide as a Shiga toxin-associated hemolytic uremic syndrome model. <i>Physiological Genomics</i> , 2022, 54, 153-165.	2.3	1
586	Microbiological evaluation of Vietnamese Pho ingredients in Toronto. <i>Environmental Health Review</i> , 2021, 64, 97-104.	0.5	0
587	Diarrea ematica nel bambino – pensa alla sindrome emolitico-uremica!. <i>Medico E Bambino Pagine Elettroniche</i> , 2020, 23, 180-185.	0.0	0
588	HEMOLİTİK SENDROM; 10 YILLIK TEK MERKEZ DENEYİMİ. <i>Ahi Evran Medical Journal</i> , 0, , .	0.1	1
589	Enhancing Food Supply Chain Security through the Use of Blockchain and TinyML. <i>Information (Switzerland)</i> , 2022, 13, 213.	2.9	27
607	Multijurisdictional Outbreak of Enterohemorrhagic <i>Escherichia coli</i> O157 Caused by Consumption of Ready-to-Eat Grilled Skewered Meat in Niigata, Japan. <i>Foodborne Pathogens and Disease</i> , 2022, , .	1.8	1
608	Yield optimization, microbial load analysis, and sensory evaluation of mungbean (<i>Vigna radiata</i> L.), lentil (<i>Lens culinaris</i> subsp. <i>culinaris</i>), and Indian mustard (<i>Brassica juncea</i> L.) microgreens grown under greenhouse conditions. <i>PLoS ONE</i> , 2022, 17, e0268085.	2.5	13
610	To kill or to be killed: pangenome analysis of <i>Escherichia coli</i> strains reveals a tailocin specific for pandemic ST131. <i>BMC Biology</i> , 2022, 20, .	3.8	10
611	Proteomic advances in crop improvement. , 2022, , 79-112.		0
612	Plant and Human Pathogenic Bacteria Exchanging their Primary Host Environments. <i>Journal of Horticultural Research</i> , 2022, 30, 11-30.	0.9	3
613	Highly Virulent and Multidrug-Resistant <i>Escherichia coli</i> Sequence Type 58 from a Sausage in Germany. <i>Antibiotics</i> , 2022, 11, 1006.	3.7	7
614	Control Measurements of <i>Escherichia coli</i> Biofilm: A Review. <i>Foods</i> , 2022, 11, 2469.	4.3	10
615	Evaluation of colonization and mutualistic endophytic symbiosis of <i>Escherichia coli</i> with tomato and Bermuda grass seedlings. <i>PeerJ</i> , 0, 10, e13879.	2.0	3
616	Plant species-dependent transmission of <i>Escherichia coli</i> O157:H7 from the spermosphere to cotyledons and first leaves. <i>Environmental Microbiology Reports</i> , 2022, 14, 926-933.	2.4	4
617	Sporadic Occurrence of Enterohemorrhagic Shiga Toxin-Producing <i>Escherichia coli</i> O104:H4 Similar to 2011 Outbreak Strain. <i>Emerging Infectious Diseases</i> , 2022, 28, 1890-1894.	4.3	2
618	Risk assessment of three sheep stocking modes via identification of bacterial genomes carrying antibiotic resistance genes and virulence factor genes. <i>Journal of Environmental Management</i> , 2022, 323, 116270.	7.8	3
619	Overview of Legislation Across the Globe, Diagnostics and Standards Which Provide a Legal and Regulatory Framework in Which NTP Is Used Worldwide. <i>Food Engineering Series</i> , 2022, , 493-509.	0.7	0
620	A Guide for Adult Nephrologists and Hematologists to Managing Atypical Hemolytic Uremic Syndrome and C3 Glomerulopathy in Teens Transitioning to Young Adults. <i>Advances in Chronic Kidney Disease</i> , 2022, 29, 231-242.	1.4	0

#	ARTICLE	IF	CITATIONS
621	Combination of virulence and antibiotic resistance: a successful bacterial strategy to survive under hostile environments. , 2023, , 101-117.		4
623	The source, fate and prospect of antibiotic resistance genes in soil: A review. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	11
624	Common and natural occurrence of pathogens, including fungi, leading to primary and secondary product contamination. , 2023, , 330-356.		2
625	Consumer practices and perceptions regarding the purchasing and handling of microgreens in the United States. <i>Food Control</i> , 2023, 145, 109470.	5.5	5
626	SARS-CoV-2 at the Human–Animal Interface: Implication for Global Public Health from an African Perspective. <i>Viruses</i> , 2022, 14, 2473.	3.3	1
627	Lettuce Contamination and Survival of <i>Salmonella</i> Typhimurium and <i>Listeria monocytogenes</i> in Hydroponic Nutrient Film Technique Systems. <i>Foods</i> , 2022, 11, 3508.	4.3	4
628	The Infectious Diseases Associated with Behavior and Ecological Changes. , 2022, , 1-14.		0
629	VerÄnderung unserer Lebensmittel. , 2022, , 77-106.		0
630	Sero-characterization of intestinal and extra-intestinal <i>Escherichia coli</i> (<i>E. coli</i>) isolates from different geographical locations in India. <i>Research Journal of Pharmacy and Technology</i> , 2022, , 5239-5244.	0.8	1
631	Microbial Communities on Samples of Commercially Available Fresh-Consumed Leafy Vegetables and Small Berries. <i>Horticulturae</i> , 2023, 9, 150.	2.8	2
632	Genomically Informed Custom Selective Enrichment of Shiga Toxigenic <i>Escherichia coli</i> (STEC) Outbreak Strains in Foods Using Antibiotics. <i>Journal of Food Protection</i> , 2023, 86, 100052.	1.7	0
633	Boundaries That Prevent or May Lead Animals to be Reservoirs of <i>Escherichia coli</i> O104:H4. <i>Journal of Food Protection</i> , 2023, 86, 100053.	1.7	0
634	Nursery outbreak caused by enteroaggregative <i>Escherichia coli</i> serogroup O111 : H21. <i>Apmis</i> , 2023, 131, 206-216.	2.0	0
635	Environmental factors influencing the growth and pathogenicity of microgreens bound for the market: a review. <i>Renewable Agriculture and Food Systems</i> , 2023, 38, .	1.8	4
637	Multidrug-resistant extended spectrum β -lactamase (ESBL)-producing <i>Escherichia coli</i> from farm produce and agricultural environments in Edo State, Nigeria. <i>PLoS ONE</i> , 2023, 18, e0282835.	2.5	5
638	Genomic diversity of non-diarrheagenic fecal <i>Escherichia coli</i> from children in sub-Saharan Africa and south Asia and their relatedness to diarrheagenic <i>E. coli</i> . <i>Nature Communications</i> , 2023, 14, .	12.8	4
640	Postinfectious Hemolytic Uremic Syndrome. , 2023, , 667-706.		0
642	Population genomics of diarrheagenic <i>Escherichia coli</i> uncovers high connectivity between urban and rural communities in Ecuador. <i>Infection, Genetics and Evolution</i> , 2023, 113, 105476.	2.3	1

#	ARTICLE	IF	CITATIONS
643	Isolation and genotypic characterization of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> O157:H7 and <i>Aeromonas hydrophila</i> from selected freshwater sources in Southwest Nigeria. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
644	Shiga-Toxin-Producing Strains of <i>Escherichia coli</i> O104:H4 and a Strain of O157:H7, Which Can Cause Human Hemolytic Uremic Syndrome, Differ in Biofilm Formation in the Presence of CO ₂ and in Their Ability to Grow in a Novel Cell Culture Medium. <i>Microorganisms</i> , 2023, 11, 1744.	3.6	0
645	Hetero-Pathogenic O181:H4 EAHEC Strain of Sequence Type ST678 Associated with Hemolyticâ€Uremic Syndrome in Schoolchildren in Russia. <i>Microorganisms</i> , 2023, 11, 1771.	3.6	0
646	Molecular epidemiology and antimicrobial susceptibility of diarrheagenic <i>Escherichia coli</i> isolated from children under age five with and without diarrhea in Central Ethiopia. <i>PLoS ONE</i> , 2023, 18, e0288517.	2.5	6
647	Population dynamics of <i>Listeria</i> spp., <i>Salmonella</i> spp., and <i>Escherichia coli</i> on fresh produce: A scoping review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2023, 22, 4537-4572.	11.7	2
648	Vacuolar localisation of anthocyanin pigmentation in microgreen cotyledons of basil, cabbage and mustard greens does not impact on colonisation by Shiga-toxigenic <i>Escherichia coli</i> O157:H7. <i>Food Microbiology</i> , 2023, 116, 104367.	4.2	1
649	From field to plate: How do bacterial enteric pathogens interact with ready-to-eat fruit and vegetables, causing disease outbreaks?. <i>Food Microbiology</i> , 2024, 117, 104389.	4.2	3
650	Acquisition of a novel conjugative multidrugâ€resistant hypervirulent plasmid leads to hypervirulence in clinical carbapenemâ€resistant <i>Klebsiella pneumoniae</i> strains. , 2023, 2, 317-327.		0
651	Antibiotic- and metal-resistant endophytes inhabit <i>Armeria maritima</i> hyperaccumulator. <i>Plant and Soil</i> , 2024, 495, 57-76.	3.7	1
652	Inactivation of <i>Salmonella</i> Typhimurium and <i>Listeria monocytogenes</i> on buckwheat seeds through combination treatment with plasma, vacuum packaging, and hot water. <i>Journal of Applied Microbiology</i> , 2023, 134, .	3.1	0
653	Systematic analysis of antimicrobial activity, phytochemistry, and in silico molecular interaction of selected essential oils and their formulations from different Indian spices against foodborne bacteria. <i>Heliyon</i> , 2023, 9, e22480.	3.2	3
655	Antibiotic resistant bacteria in food systems: Current status, resistance mechanisms, and mitigation strategies. , 2024, 2, 100027.		2