# Estelle Loukiadis

## List of Publications by Citations



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|---|---|---|---|
| 29 papers | 580 citations | 13 h-index | 23 g-index |
| 31 ext. papers | 689 ext. citations | 5.9 avg, IF | 3.15 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 29 | Outbreak of Shiga toxin-producing Escherichia coli O104:H4 associated with organic fenugreek sprouts, France, June 2011. *Clinical Infectious Diseases*, **2012**, 54, 1588-94 | 11.6 | 127 |
| 28 | Identification of genetic markers for differentiation of Shiga toxin-producing, enteropathogenic, and avirulent strains of Escherichia coli O26. *Applied and Environmental Microbiology*, **2011**, 77, 2275-81 | 4.8 | 58 |
| 27 | Enterohemorrhagic Escherichia coli Hybrid Pathotype O80:H2 as a New Therapeutic Challenge. *Emerging Infectious Diseases*, **2016**, 22, 1604-12 | 10.2 | 52 |
| 26 | Prevalence of carriage of Shiga toxin-producing Escherichia coli serotypes O157:H7, O26:H11, O103:H2, O111:H8, and O145:H28 among slaughtered adult cattle in France. *Applied and Environmental Microbiology*, **2015**, 81, 1397-1405 | 4.8 | 35 |
| 25 | Characterization of Shiga toxin gene (stx)-positive and intimin gene (eae)-positive Escherichia coli isolates from wastewater of slaughterhouses in France. *Applied and Environmental Microbiology*, **2006**, 72, 3245-51 | 4.8 | 33 |
| 24 | Emerging Multidrug-Resistant Hybrid Pathotype Shiga Toxin-Producing Escherichia coli O80 and Related Strains of Clonal Complex 165, Europe. *Emerging Infectious Diseases*, **2018**, 24, 2262-2269 | 10.2 | 31 |
| 23 | Distribution, functional expression, and genetic organization of Cif, a phage-encoded type III-secreted effector from enteropathogenic and enterohemorrhagic Escherichia coli. *Journal of Bacteriology*, **2008**, 190, 275-85 | 3.5 | 28 |
| 22 | Diversity of Shiga Toxin-Producing Escherichia coli (STEC) O26:H11 Strains Examined via stx Subtypes and Insertion Sites of Stx and EspK Bacteriophages. *Applied and Environmental Microbiology*, **2015**, 81, 3712-21 | 4.8 | 25 |
| 21 | Foodborne transmission of sorbitol-fermenting Escherichia coli O157:[H7] via ground beef: an outbreak in northern France, 2011. *Clinical Microbiology and Infection*, **2014**, 20, O1136-44 | 9.5 | 25 |
| 20 | Paediatric haemolytic uraemic syndrome related to Shiga toxin-producing , an overview of 10 years of surveillance in France, 2007 to 2016. *Eurosurveillance*, **2019**, 24, | 19.8 | 23 |
| 19 | Intimin gene (eae) subtype-based real-time PCR strategy for specific detection of Shiga toxin-producing Escherichia coli serotypes O157:H7, O26:H11, O103:H2, O111:H8, and O145:H28 in cattle feces. *Applied and Environmental Microbiology*, **2014**, 80, 1177-84 | 4.8 | 21 |
| 18 | Heterogeneity in Induction Level, Infection Ability, and Morphology of Shiga Toxin-Encoding Phages (Stx Phages) from Dairy and Human Shiga Toxin-Producing Escherichia coli O26:H11 Isolates. *Applied and Environmental Microbiology*, **2016**, 82, 2177-2186 | 4.8 | 17 |
| 17 | Novel real-time PCR method to detect Escherichia coli O157:H7 in raw milk cheese and raw ground meat. *Journal of Food Protection*, **2012**, 75, 1373-81 | 2.5 | 16 |
| 16 | Variable tellurite resistance profiles of clinically-relevant Shiga toxin-producing Escherichia coli (STEC) influence their recovery from foodstuffs. *Food Microbiology*, **2016**, 59, 32-42 | 6 | 12 |
| 15 | Shiga toxin-producing Escherichia coli strains isolated from dairy products - Genetic diversity and virulence gene profiles. *International Journal of Food Microbiology*, **2016**, 232, 52-62 | 5.8 | 10 |
| 14 | Molecular characterization of O157:H7, O26:H11 and O103:H2 Shiga toxin-producing Escherichia coli isolated from dairy products. *International Journal of Food Microbiology*, **2017**, 253, 59-65 | 5.8 | 8 |
| 13 | Distribution of Escherichia coli O157:H7 in ground beef: Assessing the clustering intensity for an industrial-scale grinder and a low and localized initial contamination. *International Journal of Food Microbiology*, **2017**, 250, 75-81 | 5.8 | 8 |

# List of Publications

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|---|---|---|---|
| 12 | Slaughterhouse effluent discharges into rivers not responsible for environmental occurrence of enteroaggregative Escherichia coli. *Veterinary Microbiology*, **2014**, 168, 451-4 | 3.3 | 7 |
| 11 | Identification and prevalence of in vivo-induced genes in enterohaemorrhagic Escherichia coli. *Virulence*, **2019**, 10, 180-193 | 4.7 | 6 |
| 10 | Shopper cards data and storage practices for the investigation of an outbreak of Shiga-toxin producing Escherichia coli O157 infections. *Médecine Et Maladies Infectieuses*, **2013**, 43, 368-73 | 4 | 6 |
| 9 | Genome Sequence and Annotation of a Human Infection Isolate of Escherichia coli O26:H11 Involved in a Raw Milk Cheese Outbreak. *Genome Announcements*, **2015**, 3, | | 6 |
| 8 | Colonization of the meat extracellular matrix proteins by O157 and non-O157 enterohemorrhagic Escherichia coli. *International Journal of Food Microbiology*, **2014**, 188, 92-8 | 5.8 | 5 |
| 7 | Recurrent Hemolytic and Uremic Syndrome Induced by Escherichia Coli. *Medicine (United States)*, **2016**, 95, e2050 | 1.8 | 5 |
| 6 | C-source metabolic profilings of foodborne Shiga-toxin producing E. coli match serogroup differentiations and highlight functional adaptations. *International Journal of Food Microbiology*, **2018**, 266, 324-336 | 5.8 | 4 |
| 5 | Detection of non-O157 Shiga toxin-producing Escherichia coli in 375 grams of beef trim enrichments across multiple commercial PCR detection platforms. *Journal of Food Protection*, **2015**, 78, 196-202 | 2.5 | 3 |
| 4 | Duplex real-time PCR detection of type III effector tccP and tccP2 genes in pathogenic Escherichia coli and prevalence in raw milk cheeses. *Letters in Applied Microbiology*, **2011**, 52, 538-45 | 2.9 | 3 |
| 3 | Interplay between enterohaemorrhagic and nitric oxide during the infectious process. *Emerging Microbes and Infections*, **2020**, 9, 1065-1076 | 18.9 | 2 |
| 2 | Role of the Nitric Oxide Reductase NorVW in the Survival and Virulence of Enterohaemorrhagic during Infection. *Pathogens*, **2020**, 9, | 4.5 | 2 |
| 1 | Persistent Circulation of Enterohemorrhagic (EHEC) O157:H7 in Cattle Farms: Characterization of Enterohemorrhagic O157:H7 Strains and Fecal Microbial Communities of Bovine Shedders and Non-shedders.. *Frontiers in Veterinary Science*, **2022**, 9, 852475 | 3.1 | 0 |