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Similarity and divergence among adherent-invasive Escherichia coli and extraintestinal pathogenic E. coli strains

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#	Paper	IF	Citations
92	Epidemiologic clues to inflammatory bowel disease. Current Gastroenterology Reports, 2010, 12, 495-50	<b>1</b> 5	29
91	Genome sequence of adherent-invasive Escherichia coli and comparative genomic analysis with other E. coli pathotypes. <i>BMC Genomics</i> , <b>2010</b> , 11, 667	4.5	126
90	Recent emergence of clonal group O25b:K1:H4-B2-ST131 ibeA strains among Escherichia coli poultry isolates, including CTX-M-9-producing strains, and comparison with clinical human isolates. <i>Applied and Environmental Microbiology</i> , <b>2010</b> , 76, 6991-7	4.8	81
89	Adherent-invasive Escherichia coli target the epithelial barrier. <i>Gut Microbes</i> , <b>2010</b> , 1, 80-84	8.8	17
88	Genetic diversity and virulence profiles of Escherichia coli isolates causing spontaneous bacterial peritonitis and bacteremia in patients with cirrhosis. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 2709-14	9.7	57
87	Emergence of clonal groups O1:HNM-D-ST59, O15:H1-D-ST393, O20:H34/HNM-D-ST354, O25b:H4-B2-ST131 and ONT:H21,42-B1-ST101 among CTX-M-14-producing Escherichia coli clinical isolates in Galicia, northwest Spain. <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 37, 16-21	14.3	61
86	CTX-M-15-producing Escherichia coli clinical isolates in Cairo (Egypt), including isolates of clonal complex ST10 and clones ST131, ST73, and ST405 in both community and hospital settings. <i>Microbial Drug Resistance</i> , <b>2011</b> , 17, 67-73	2.9	71
85	Analysis of Escherichia coli isolated from patients affected by Crohn's disease. <i>Current Microbiology</i> , <b>2011</b> , 63, 131-7	2.4	26
84	Spread of Escherichia coli O25b:H4-B2-ST131 producing CTX-M-15 and SHV-12 with high virulence gene content in Barcelona (Spain). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 517-26	5.1	59
83	Adherent-invasive Escherichia coli phenotype displayed by intestinal pathogenic E. coli strains from cats, dogs, and swine. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 5813-7	4.8	19
82	National survey of Escherichia coli causing extraintestinal infections reveals the spread of drug-resistant clonal groups O25b:H4-B2-ST131, O15:H1-D-ST393 and CGA-D-ST69 with high virulence gene content in Spain. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 2011-21	5.1	99
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79	Infection strategies of enteric pathogenic Escherichia coli. <i>Gut Microbes</i> , <b>2012</b> , 3, 71-87	8.8	194
78	Assessment of the microbiota in microdissected tissues of Crohn's disease patients. <i>International Journal of Inflammation</i> , <b>2012</b> , 2012, 505674	6.4	8
77	Emerging avian pathogenic Escherichia coli strains belonging to clonal groups O111:H4-D-ST2085 and O111:H4-D-ST117 with high virulence-gene content and zoonotic potential. <i>Veterinary Microbiology</i> , <b>2012</b> , 156, 347-52	3.3	40
76	Recent advances in understanding enteric pathogenic Escherichia coli. <i>Clinical Microbiology Reviews</i> , <b>2013</b> , 26, 822-80	34	735

75	Pathogenesis of adherent-invasive Escherichia coli. Future Microbiology, 2013, 8, 1289-300	2.9	16
74	The intermediate filament protein, vimentin, is a regulator of NOD2 activity. <i>Gut</i> , <b>2013</b> , 62, 695-707	19.2	46
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72	Quantification and characterization of mucosa-associated and intracellular Escherichia coli in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , <b>2013</b> , 19, 2326-38	4.5	31
71	Escherichia coli in chronic inflammatory bowel diseases: An update on adherent invasive Escherichia coli pathogenicity. <i>World Journal of Gastrointestinal Pathophysiology</i> , <b>2014</b> , 5, 213-27	3.2	120
70	Virulence genes and antimicrobial susceptibility of Escherichia coli taken from women with vaginitis in Talca, Chile. <i>Journal of Infection in Developing Countries</i> , <b>2014</b> , 8, 265-70	2.3	1
69	Escherichia coli isolates from inflammatory bowel diseases patients survive in macrophages and activate NLRP3 inflammasome. <i>International Journal of Medical Microbiology</i> , <b>2014</b> , 304, 384-92	3.7	63
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58	Are Pathotypes Still Relevant in the Era of Whole-Genome Sequencing?. Frontiers in Cellular and Infection Microbiology, <b>2016</b> , 6, 141	5.9	73

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48	Adherent-invasive in inflammatory bowel disease. <i>Gut</i> , <b>2018</b> , 67, 574-587	19.2	204
48	Adherent-invasive in inflammatory bowel disease. <i>Gut</i> , <b>2018</b> , 67, 574-587  Adherent/invasive Escherichia coli (AIEC) isolates from asymptomatic people: new E. coli ST131 O25:H4/H30-Rx virotypes. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2018</b> , 17, 42	19.2 6.2	9
	Adherent/invasive Escherichia coli (AIEC) isolates from asymptomatic people: new E. coli ST131		
47	Adherent/invasive Escherichia coli (AIEC) isolates from asymptomatic people: new E. coli ST131 O25:H4/H30-Rx virotypes. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2018</b> , 17, 42  Metagenomics-Based, Strain-Level Analysis of From a Time-Series of Microbiome Samples From a	6.2	9
47 46	Adherent/invasive Escherichia coli (AIEC) isolates from asymptomatic people: new E. coli ST131 O25:H4/H30-Rx virotypes. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2018</b> , 17, 42  Metagenomics-Based, Strain-Level Analysis of From a Time-Series of Microbiome Samples From a Crohn's Disease Patient. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2559  Evaluation of Escherichia coli pathotypes associated with irritable bowel syndrome. <i>FEMS</i>	6.2 5.7	9
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47 46 45 44	Adherent/invasive Escherichia coli (AIEC) isolates from asymptomatic people: new E. coli ST131 O25:H4/H30-Rx virotypes. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2018</b> , 17, 42  Metagenomics-Based, Strain-Level Analysis of From a Time-Series of Microbiome Samples From a Crohn's Disease Patient. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2559  Evaluation of Escherichia coli pathotypes associated with irritable bowel syndrome. <i>FEMS Microbiology Letters</i> , <b>2018</b> , 365,  Escherichia coli, a Versatile Pathogen. <i>Current Topics in Microbiology and Immunology</i> , <b>2018</b> ,	<ul><li>6.2</li><li>5.7</li><li>2.9</li><li>3.3</li></ul>	9 24 6 2
47 46 45 44 43	Adherent/invasive Escherichia coli (AIEC) isolates from asymptomatic people: new E. coli ST131 O25:H4/H30-Rx virotypes. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2018</b> , 17, 42  Metagenomics-Based, Strain-Level Analysis of From a Time-Series of Microbiome Samples From a Crohn's Disease Patient. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2559  Evaluation of Escherichia coli pathotypes associated with irritable bowel syndrome. <i>FEMS Microbiology Letters</i> , <b>2018</b> , 365,  Escherichia coli, a Versatile Pathogen. <i>Current Topics in Microbiology and Immunology</i> , <b>2018</b> ,  High carriage of adherent invasive in wildlife and healthy individuals. <i>Gut Pathogens</i> , <b>2018</b> , 10, 23  Pandemic Bacteremic Escherichia Coli Strains: Evolution and Emergence of Drug-Resistant	<ul><li>6.2</li><li>5.7</li><li>2.9</li><li>3.3</li><li>5.4</li></ul>	9 24 6 2

## (2020-2019)

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