Comparative genomics reveals new single-nucleotide p identification of adherent-invasive Escherichia coli

Scientific Reports 8, 2695

DOI: 10.1038/s41598-018-20843-x

Citation Report

#	Article	IF	CITATIONS
1	Genes significantly associated with lineage II food isolates of Listeria monocytogenes. BMC Genomics, 2018, 19, 708.	1.2	43
2	Amino Acid Substitutions and Differential Gene Expression of Outer Membrane Proteins in Adherent-Invasive Escherichia coli. Frontiers in Microbiology, 2019, 10, 1707.	1.5	6
3	Host-Specific Adaptive Diversification of Crohn's Disease-Associated Adherent-Invasive Escherichia coli. Cell Host and Microbe, 2019, 25, 301-312.e5.	5.1	65
4	The Unique Lifestyle of Crohn's Disease-Associated Adherent-Invasive Escherichia coli. Journal of Molecular Biology, 2019, 431, 2970-2981.	2.0	28
5	Genetic and Phenotypic Features to Screen for Putative Adherent-Invasive Escherichia coli. Frontiers in Microbiology, 2019, 10, 108.	1.5	23
6	Emergent Behavior of IBD-Associated <i>Escherichia coli </i> During Disease. Inflammatory Bowel Diseases, 2019, 25, 33-44.	0.9	13
7	Antimicrobial Resistance Profiles of Adherent Invasive Escherichia coli Show Increased Resistance to β-Lactams. Antibiotics, 2020, 9, 251.	1.5	9
8	Study of a classification algorithm for AIEC identification in geographically distinct E. coli strains. Scientific Reports, 2020, 10, 8094.	1.6	7
9	The autoimmune susceptibility gene, <i>PTPN2</i> , restricts expansion of a novel mouse adherent-invasive <i>E. coli</i> . Gut Microbes, 2020, 11, 1547-1566.	4.3	12
10	A Novel Strategy to Study the Invasive Capability of Adherent-Invasive Escherichia coli by Using Human Primary Organoid-Derived Epithelial Monolayers. Frontiers in Immunology, 2021, 12, 646906.	2.2	11
11	High-throughput fitness screening and transcriptomics identify a role for a type IV secretion system in the pathogenesis of Crohn's disease-associated Escherichia coli. Nature Communications, 2021, 12, 2032.	5.8	38
12	Diversity and Adaptations of Escherichia coli Strains: Exploring the Intestinal Community in Crohn's Disease Patients and Healthy Individuals. Microorganisms, 2021, 9, 1299.	1.6	6
13	Adherent-Invasive and Non-Invasive Escherichia coli Isolates Differ in Their Effects on Caenorhabditis elegans' Lifespan. Microorganisms, 2021, 9, 1823.	1.6	5
16	Adherent-Invasive E. coli: Update on the Lifestyle of a Troublemaker in Crohn's Disease. International Journal of Molecular Sciences, 2020, 21, 3734.	1.8	57
17	Is Shiga Toxin-Producing Escherichia coli O45 No Longer a Food Safety Threat? The Danger is Still Out There. Microorganisms, 2020, 8, 782.	1.6	6
18	Why the discovery of adherent-invasive <i>Escherichia coli</i> i>molecular markers is so challenging?. World Journal of Biological Chemistry, 2020, 11, 1-13.	1.7	19
19	A milestone in screening for adherentâ€invasive <i>E. coli</i> colonization in patients with Crohn's disease?. United European Gastroenterology Journal, 2021, 9, 995-996.	1.6	1
20	Association of Adherent-invasive <i>Escherichia coli</i> with severe Gut Mucosal dysbiosis in Hong Kong Chinese population with Crohn's disease. Gut Microbes, 2021, 13, 1994833.	4.3	6

#	Article	IF	CITATIONS
21	The Prevalence of Adherent-Invasive Escherichia coli and Its Association With Inflammatory Bowel Diseases: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 730243.	1.2	16
22	Development of Single Nucleotide Polymorphism (SNP)-Based Triplex PCR Marker for Serotype-specific Escherichia coli Detection. Pathogens, 2022, 11, 115.	1.2	8
23	Role of adherent and invasive <i>Escherichia coli</i> in Crohn's disease: lessons from the postoperative recurrence model. Gut, 2023, 72, 39-48.	6.1	22
35	Genomics and pathotypes of the many faces of <i>Escherichia coli </i> . FEMS Microbiology Reviews, 2022, 46, .	3.9	36
36	Escherichia coliÂbacteria associated with Crohn's disease persist within phagolysosomes. Current Opinion in Microbiology, 2022, 70, 102206.	2.3	2
37	Inflammatory bowel disease-associated adherent-invasive <i>Escherichia coli</i> have elevated host-defense peptide resistance. FEMS Microbiology Letters, 2022, 369, .	0.7	6
38	Whole genome sequencing and characteristics of extended-spectrum beta-lactamase producing Escherichia coli isolated from poultry farms in Banaskantha, India. Frontiers in Microbiology, $0,13,13$	1.5	3
40	Phylotypes and Pathotypes of Diarrheagenic <i>Escherichia coli</i> of Gastroenteritis., 0,,.		0
41	Evidence for a Causal Role for Escherichia coli Strains Identified as Adherent-Invasive (AIEC) in Intestinal Inflammation. MSphere, 2023, 8, .	1.3	5