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List of Publications by Year
in descending order

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92 papers	9,124 citations	61984 43 h-index	48315 88 g-index
94 all docs	94 docs citations	94 times ranked	7799 citing authors

#	Article	IF	Citations
1	Real-Time Whole-Genome Sequencing for Routine Typing, Surveillance, and Outbreak Detection of Verotoxigenic Escherichia coli. Journal of Clinical Microbiology, 2014, 52, 1501-1510.	3.9	1,142
2	Food-borne diseases â€" The challenges of 20years ago still persist while new ones continue to emerge. International Journal of Food Microbiology, 2010, 139, S3-S15.	4.7	877
3	Origins of theE. coliStrain Causing an Outbreak of Hemolyticâ€"Uremic Syndrome in Germany. New England Journal of Medicine, 2011, 365, 709-717.	27.0	778
4	Rapid and EasyIn SilicoSerotyping of Escherichia coli Isolates by Use of Whole-Genome Sequencing Data. Journal of Clinical Microbiology, 2015, 53, 2410-2426.	3.9	775
5	Multicenter Evaluation of a Sequence-Based Protocol for Subtyping Shiga Toxins and Standardizing Stx Nomenclature. Journal of Clinical Microbiology, 2012, 50, 2951-2963.	3.9	710
6	Subtyping Method for Escherichia coli Shiga Toxin (Verocytotoxin) 2 Variants and Correlations to Clinical Manifestations. Journal of Clinical Microbiology, 2007, 45, 2020-2024.	3.9	278
7	Prevalence and Characterization of Shiga Toxin-Producing Escherichia coli Isolated from Cattle, Food, and Children during a One-Year Prospective Study in France. Journal of Clinical Microbiology, 2000, 38, 1023-1031.	3.9	278
8	Virulence Factors for Hemolytic Uremic Syndrome, Denmark1. Emerging Infectious Diseases, 2004, 10, 842-847.	4.3	228
9	In Silico Genotyping of Escherichia coli Isolates for Extraintestinal Virulence Genes by Use of Whole-Genome Sequencing Data. Journal of Clinical Microbiology, 2020, 58, .	3.9	179
10	Genomic Characterization of Enteroaggregative Escherichia coli From Children in Mali. Journal of Infectious Diseases, 2012, 205, 431-444.	4.0	169
11	New Adhesin of Enteroaggregative Escherichia coli Related to the Afa/Dr/AAF Family. Infection and Immunity, 2008, 76, 3281-3292.	2.2	149
12	Etiology of Diarrhea in Young Children in Denmark: a Case-Control Study. Journal of Clinical Microbiology, 2005, 43, 3636-3641.	3.9	142
13	Clinical Isolates of Non-O157 Shiga Toxin-Producing Escherichia coli : Serotypes, Virulence Characteristics, and Molecular Profiles of Strains of the Same Serotype. Journal of Clinical Microbiology, 2001, 39, 2829-2834.	3.9	129
14	PCR detection of seven virulence and toxin genes of Campylobacter jejuni and Campylobacter coli isolates from Danish pigs and cattle and cytolethal distending toxin production of the isolates. Journal of Applied Microbiology, 2003, 94, 1003-1014.	3.1	126
15	Escherichia coli O-Genotyping PCR: a Comprehensive and Practical Platform for Molecular O Serogrouping. Journal of Clinical Microbiology, 2015, 53, 2427-2432.	3.9	123
16	High Prevalence of Serine Protease Autotransporter Cytotoxins among Strains of Enteroaggregative Escherichia coli. American Journal of Tropical Medicine and Hygiene, 2009, 80, 294-301.	1.4	114
17	Pathogenicity assessment of Shiga toxinâ€producing Escherichia coli (STEC) and the public health risk posed by contamination of food with STEC. EFSA Journal, 2020, 18, e05967.	1.8	111
18	tRNA genes and pathogenicity islands: influence on virulence and metabolic properties of uropathogenic Escherichia coli. Molecular Microbiology, 1995, 17, 109-121.	2.5	110

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19	Refining the pathovar paradigm via phylogenomics of the attaching and effacing Escherichia coli. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12810-12815.	7.1	103
20	Designation of O174 and O175 to temporary O groups OX3 and OX7, and six new E. coli O groups that include Verocytotoxin-producing E. coli (VTEC): O176, O177, O178, O179, O180 and O181. Apmis, 2004, 112, 569-84.	2.0	100
21	Cohort Study of Guinean Children: Incidence, Pathogenicity, Conferred Protection, and Attributable Risk for Enteropathogens during the First 2 Years of Life. Journal of Clinical Microbiology, 2003, 41, 4238-4245.	3.9	96
22	Analysis of the F Antigen-Specific papA Alleles of Extraintestinal Pathogenic Escherichia coli Using a Novel Multiplex PCR-Based Assay. Infection and Immunity, 2000, 68, 1587-1599.	2.2	87
23	Comparative Genomics and stx Phage Characterization of LEE-Negative Shiga Toxin-Producing Escherichia coli. Frontiers in Cellular and Infection Microbiology, 2012, 2, 133.	3.9	84
24	Detection of Shiga Toxin-Producing Escherichia coli Serotypes O26:H11, O103:H2, O111:H8, O145:H28, and O157:H7 in Raw-Milk Cheeses by Using Multiplex Real-Time PCR. Applied and Environmental Microbiology, 2011, 77, 2035-2041.	3.1	82
25	Escherichia coli strains producing a novel Shiga toxin 2 subtype circulate in China. International Journal of Medical Microbiology, 2020, 310, 151377.	3.6	82
26	Molecular characterization of CTXâ€Mâ€15â€producing clinical isolates of Escherichia coli reveals the spread of multidrugâ€resistant ST131 (O25:H4) and ST964 (O102:H6) strains in Norway. Apmis, 2009, 117, 526-536.	2.0	80
27	Specificity of PCR and Serological Assays in the Detection of Escherichia coli Shiga Toxin Subtypes. Applied and Environmental Microbiology, 2011, 77, 6699-6702.	3.1	77
28	Enteroaggregative Escherichia coli O78:H10, the Cause of an Outbreak of Urinary Tract Infection. Journal of Clinical Microbiology, 2012, 50, 3703-3711.	3.9	77
29	Prevalence and Characteristics of the Epidemic Multiresistant Escherichia coli ST131 Clonal Group among Extended-Spectrum Beta-Lactamase-Producing E. coli Isolates in Copenhagen, Denmark. Journal of Clinical Microbiology, 2013, 51, 1779-1785.	3.9	77
30	Discovery of Disseminated J96â€like Strains of UropathogenicEscherichia coliO4:H5 Containing Genes for Both PapG_{J96}(Class I) and PrsG_{J96}(Class III) Gal(Î±1â€“4)Galâ€Binding Adhesins. Journal of Infectious Diseases, 1997, 175, 983-988.	4.0	73
31	Prevalence of cytolethal distending toxin (cdt) genes and CDT production in Campylobacter spp. isolated from Danish broilers. Journal of Medical Microbiology, 2001, 50, 1087-1094.	1.8	71
32	A method for fast and simple detection of major diarrhoeagenic Escherichia coli in the routine diagnostic laboratory. Clinical Microbiology and Infection, 2007, 13, 516-524.	6.0	69
33	Water-borne Campylobacter jejuni infection in a Danish townâ€”a 6-week continuous source outbreak. Clinical Microbiology and Infection, 1998, 4, 648-656.	6.0	65
34	Identification of Genetic Markers for Differentiation of Shiga Toxin-Producing, Enteropathogenic, and Avirulent Strains ofEscherichia coliO26. Applied and Environmental Microbiology, 2011, 77, 2275-2281.	3.1	65
35	Short report: high prevalence of serine protease autotransporter cytotoxins among strains of enteroaggregative Escherichia coli. American Journal of Tropical Medicine and Hygiene, 2009, 80, 294-301.	1.4	64
36	DiarrheagenicEscherichia coliandShigellaStrains Isolated from Children in a Hospital Case-Control Study in Hanoi, Vietnam. Journal of Clinical Microbiology, 2008, 46, 996-1004.	3.9	63

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37	Incidence and Virulence Determinants of Verocytotoxin-Producing Escherichia coli Infections in the Brussels-Capital Region, Belgium, in 2008â€“2010. Journal of Clinical Microbiology, 2012, 50, 1336-1345.	3.9	63
38	Taxonomy Meets Public Health: The Case of Shiga Toxin-Producing Escherichia coli. Microbiology Spectrum, 2014, 2, .	3.0	55
39	Phylogenetic and Pathotypic Comparison of Concurrent Urine and Rectal Escherichia coli Isolates from Men with Febrile Urinary Tract Infection. Journal of Clinical Microbiology, 2005, 43, 3895-3900.	3.9	51
40	Three-Decade Epidemiological Analysis of Escherichia coli O15:K52:H1. Journal of Clinical Microbiology, 2009, 47, 1857-1862.	3.9	51
41	Antibiotic treatment of verocytotoxin-producingEscherichia coli(VTEC) infection: a systematic review and a proposal. Journal of Antimicrobial Chemotherapy, 2015, 70, 2440-2446.	3.0	51
42	A new pathogenicity island carrying an allelic variant of the Subtilase cytotoxin is common among Shiga toxin producing Escherichia coli of human and ovine origin. Clinical Microbiology and Infection, 2013, 19, E149-E156.	6.0	50
43	Diarrhoeagenic Escherichia coli and other causes of childhood diarrhoea: a caseâ€“control study in children living in a wastewater-use area in Hanoi, Vietnam. Journal of Medical Microbiology, 2007, 56, 1086-1096.	1.8	47
44	Temporal Trends in Antimicrobial Resistance and Virulence-Associated Traits within the Escherichia coli Sequence Type 131 Clonal Group and Its H 30 and H 30-Rx Subclones, 1968 to 2012. Antimicrobial Agents and Chemotherapy, 2014, 58, 6886-6895.	3.2	45
45	Cumulative acquisition of pathogenicity islands has shaped virulence potential and contributed to the emergence of LEE-negative Shiga toxin-producing Escherichia coli strains. Emerging Microbes and Infections, 2019, 8, 486-502.	6.5	39
46	Molecular Characterization and Comparative Genomics of Clinical Hybrid Shiga Toxin-Producing and Enterotoxigenic Escherichia coli (STEC/ETEC) Strains in Sweden. Scientific Reports, 2019, 9, 5619.	3.3	39
47	Shiga Toxinâ€“ProducingEscherichia coliSerotype OX3:H21 as a Cause of Hemolyticâ€Uremic Syndrome. Clinical Infectious Diseases, 1997, 24, 1278-1279.	5.8	38
48	Risk Factors for Diarrhea Among Children in an Industrialized Country. Epidemiology, 2006, 17, 24-30.	2.7	38
49	Shiga toxin 2a and EnteroaggregativeEscherichia coliâ€“ a deadly combination. Gut Microbes, 2015, 6, 272-278.	9.8	38
50	Host-Pathogen Relationships among Escherichia coli Isolates Recovered from Men with Febrile Urinary Tract Infection. Clinical Infectious Diseases, 2005, 40, 813-822.	5.8	37
51	Redefining enteroaggregative Escherichia coli (EAEC): Genomic characterization of epidemiological EAEC strains. PLoS Neglected Tropical Diseases, 2020, 14, e0008613.	3.0	34
52	Molecular Analysis of H Antigens Reveals that Human Diarrheagenic Escherichia coli O26 Strains That Carry the eae Gene Belong to the H11 Clonal Complex. Journal of Clinical Microbiology, 2000, 38, 2989-2993.	3.9	33
53	Continuous Surveillance of Shiga Toxinâ€“ProducingEscherichia coliInfections by Pulsed-Field Gel Electrophoresis Shows That Most Infections Are Sporadic. Foodborne Pathogens and Disease, 2006, 3, 81-87.	1.8	32
54	Occurrence and Characterization of Shiga Toxin-ProducingEscherichia coliO157:H7 and Other Non-Sorbitolâ€“FermentingE. coliin Cattle and Humans in Urban Areas of Morogoro, Tanzania. Vector-Borne and Zoonotic Diseases, 2014, 14, 503-510.	1.5	29

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55	The importance of integrating genetic strain information for managing cases of Shiga toxin-producingE. coliinfection. Epidemiology and Infection, 2019, 147, e264.	2.1	29
56	Origin and characteristics of enteroinvasive strains of Escherichia coli (EIEC) isolated in Germany. Epidemiology and Infection, 1997, 118, 199-205.	2.1	27
57	Detection of Seven Virulence and Toxin Genes of Campylobacter jejuni Isolates from Danish Turkeys by PCR and Cytolethal Distending Toxin Production of the Isolates. Journal of Food Protection, 2004, 67, 2171-2177.	1.7	26
58	Escherichia coli H-Genotyping PCR: a Complete and Practical Platform for Molecular H Typing. Journal of Clinical Microbiology, 2018, 56, .	3.9	26
59	Characterisation of Escherichia coli O157 isolates from Danish cattle and human patients by genotyping and presence and variants of virulence genes. Veterinary Microbiology, 2002, 88, 259-273.	1.9	24
60	VTEC O117:K1:H7 A new clonal group of E. coli associated with persistent diarrhoea in Danish travellers. Scandinavian Journal of Infectious Diseases, 2005, 37, 288-294.	1.5	23
61	Clonality and virulence traits ofEscherichia coliassociated with haemorrhagic septicaemia in turkeys. Avian Pathology, 2011, 40, 587-595.	2.0	23
62	A Novel pAA Virulence Plasmid Encoding Toxins and Two Distinct Variants of the Fimbriae of Enteroaggregative Escherichia coli. Frontiers in Microbiology, 2017, 8, 263.	3.5	23
63	Escherichia coli ST131 clones harbouring AggR and AAF/V fimbriae causing bacteremia in Mozambican children: Emergence of new variant of fimH27 subclone. PLoS Neglected Tropical Diseases, 2020, 14, e0008274.	3.0	22
64	Emergence of Enteroaggregative Escherichia coli within the ST131 Lineage as a Cause of Extraintestinal Infections. MBio, 2020, 11, .	4.1	22
65	Characterization of Atypical Shiga Toxin Gene Sequences and Description of Stx2j, a New Subtype. Journal of Clinical Microbiology, 2022, 60, jcm0222921.	3.9	21
66	Two Cases of Human Urinary Tract Infection Complicated by Hemolytic Uremic Syndrome Caused by Verotoxin-Producing Escherichia coli. Clinical Infectious Diseases, 2000, 31, 815-816.	5.8	20
67	VTEC O157 subtypes associated with the most severe clinical symptoms in humans constitute a minor part of VTEC O157 isolates from Danish Cattle. International Journal of Medical Microbiology, 2004, 294, 255-259.	3.6	20
68	Structural elucidation of the O-antigenic polysaccharide from the enteroaggregative Escherichia coli strain 180/C3 and its immunochemical relationship with E. coli O5 and O65. Carbohydrate Research, 2005, 340, 645-650.	2.3	19
69	Escherichia coli clonal group A causing bacteraemia of urinary tract origin. Clinical Microbiology and Infection, 2013, 19, 656-661.	6.0	17
70	Detection of a Shiga toxin- and extended-spectrum-Â-lactamase-producing Escherichia coli O157:H7 human clinical isolate. Journal of Antimicrobial Chemotherapy, 2013, 68, 1203-1204.	3.0	17
71	Characterization of Clinical Escherichia coli Strains Producing a Novel Shiga Toxin 2 Subtype in Sweden and Denmark. Microorganisms, 2021, 9, 2374.	3.6	17
72	Attaching and effacing Escherichia coli isolates from Danish children: clinical significance and microbiological characteristics. Clinical Microbiology and Infection, 2007, 13, 863-872.	6.0	16

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73	Colonization with Escherichia coli Strains among Female Sex Partners of Men with Febrile Urinary Tract Infection. Journal of Clinical Microbiology, 2015, 53, 1947-1950.	3.9	16
74	Verocytotoxin-Producing Escherichia coli O128ab:H2 Bacteremia in a 27-Year-Old Male with Hemolytic-Uremic Syndrome. Journal of Clinical Microbiology, 2013, 51, 1633-1635.	3.9	13
75	Enteroaggregative Escherichia coli in Daycareâ€"A 1-Year Dynamic Cohort Study. Frontiers in Cellular and Infection Microbiology, 2016, 6, 75.	3.9	13
76	The Role of the AggR Regulon in the Virulence of the Shiga Toxin-Producing Enteroaggregative Escherichia coli Epidemic O104:H4 Strain in Mice. Frontiers in Microbiology, 2019, 10, 1824.	3.5	11
77	Antimicrobial treatment of asymptomatic carriers of verocytotoxin-producing Escherichia coli: An empiric study. Scandinavian Journal of Infectious Diseases, 2005, 37, 61-63.	1.5	10
78	Genetic Comparison of ESBL-Producing Escherichia coli from Workers and Pigs at Vietnamese Pig Farms. Antibiotics, 2021, 10, 1165.	3.7	9
79	Slaughterhouse effluent discharges into rivers not responsible for environmental occurrence of enteroaggregative Escherichia coli. Veterinary Microbiology, 2014, 168, 451-454.	1.9	8
80	Emerging Shiga Toxin-Producing Escherichia coli Serotypes in Europe: O100:H- and O127:H40. Current Microbiology, 2006, 53, 428-429.	2.2	7
81	Microbiological risk assessment. EFSA Journal, 2016, 14, .	1.8	6
82	Interlaboratory Evaluation of the U.S. Food and Drug Administration Escherichia coli Identification Microarray for Profiling Shiga Toxinâ€"Producing Escherichia coli. Journal of Food Protection, 2018, 81, 1275-1282.	1.7	4
83	The causal relationship between O2:K7:H6 extra-intestinal pathogenic Escherichia coli (ExPEC) and native valve endocarditis: a case report. BMC Infectious Diseases, 2021, 21, 370.	2.9	4
84	A hospital outbreak of an NDM-producing ST167 Escherichia coli with a possible link to a toilet. Journal of Hospital Infection, 2021, 117, 186-187.	2.9	4
85	The use of an IpaC-specific ELISA to identify enteroinvasive Escherichia coli strains of unusual serogroups. Diagnostic Microbiology and Infectious Disease, 1998, 32, 255-258.	1.8	2
86	Taxonomy Meets Public Health: The Case of Shiga Toxin-ProducingEscherichia coli. , 0, , 15-36.		2
87	gndDb, a Database of Partial gnd Sequences To Assist with Analysis of Escherichia coli Communities Using High-Throughput Sequencing. Microbiology Resource Announcements, 2019, 8, .	0.6	2
88	Nonaplex PCR using Cliffhanger primers to identify diarrhoeagenic Escherichia coli from crude lysates of human faecal samples. PLoS ONE, 2018, 13, e0199766.	2.5	1
89	Title is missing!. , 2020, 14, e0008613.		0
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91	Title is missing!. , 2020, 14, e0008613.		0
92	Title is missing!. , 2020, 14, e0008613.		0