

Flemming F Scheutz

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	Characterization of Atypical Shiga Toxin Gene Sequences and Description of Stx2j, a New Subtype. <i>Journal of Clinical Microbiology</i> , 2022, 60, jcm0222921.	3.9	21
2	The causal relationship between O2:K7:H6 extra-intestinal pathogenic <i>Escherichia coli</i> (ExPEC) and native valve endocarditis: a case report. <i>BMC Infectious Diseases</i> , 2021, 21, 370.	2.9	4
3	A hospital outbreak of an NDM-producing ST167 <i>Escherichia coli</i> with a possible link to a toilet. <i>Journal of Hospital Infection</i> , 2021, 117, 186-187.	2.9	4
4	Genetic Comparison of ESBL-Producing <i>Escherichia coli</i> from Workers and Pigs at Vietnamese Pig Farms. <i>Antibiotics</i> , 2021, 10, 1165.	3.7	9
5	Characterization of Clinical <i>Escherichia coli</i> Strains Producing a Novel Shiga Toxin 2 Subtype in Sweden and Denmark. <i>Microorganisms</i> , 2021, 9, 2374.	3.6	17
6	<i>Escherichia coli</i> strains producing a novel Shiga toxin 2 subtype circulate in China. <i>International Journal of Medical Microbiology</i> , 2020, 310, 151377.	3.6	82
7	<i>In Silico</i> Genotyping of <i>Escherichia coli</i> Isolates for Extraintestinal Virulence Genes by Use of Whole-Genome Sequencing Data. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	179
8	Redefining enteroaggregative <i>Escherichia coli</i> (EAEC): Genomic characterization of epidemiological EAEC strains. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008613.	3.0	34
9	<i>Escherichia coli</i> ST131 clones harbouring AggR and AAF/V fimbriae causing bacteremia in Mozambican children: Emergence of new variant of fimH27 subclone. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008274.	3.0	22
10	Emergence of Enteroaggregative <i>Escherichia coli</i> within the ST131 Lineage as a Cause of Extraintestinal Infections. <i>MBio</i> , 2020, 11, .	4.1	22
11	Pathogenicity assessment of Shiga toxin-producing <i>Escherichia coli</i> (STEC) and the public health risk posed by contamination of food with STEC. <i>EFSA Journal</i> , 2020, 18, e05967.	1.8	111
12	Title is missing!. , 2020, 14, e0008613.		0
13	Title is missing!. , 2020, 14, e0008613.		0
14	Title is missing!. , 2020, 14, e0008613.		0
15	Title is missing!. , 2020, 14, e0008613.		0
16	The importance of integrating genetic strain information for managing cases of Shiga toxin-producing <i>E. coli</i> infection. <i>Epidemiology and Infection</i> , 2019, 147, e264.	2.1	29
17	The Role of the AggR Regulon in the Virulence of the Shiga Toxin-Producing Enteroaggregative <i>Escherichia coli</i> Epidemic O104:H4 Strain in Mice. <i>Frontiers in Microbiology</i> , 2019, 10, 1824.	3.5	11
18	Cumulative acquisition of pathogenicity islands has shaped virulence potential and contributed to the emergence of LEE-negative Shiga toxin-producing <i>Escherichia coli</i> strains. <i>Emerging Microbes and Infections</i> , 2019, 8, 486-502.	6.5	39

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19	Molecular Characterization and Comparative Genomics of Clinical Hybrid Shiga Toxin-Producing and Enterotoxigenic <i>Escherichia coli</i> (STEC/EPEC) Strains in Sweden. <i>Scientific Reports</i> , 2019, 9, 5619.	3.3	39
20	gndDb, a Database of Partial <i>gnd</i> Sequences To Assist with Analysis of <i>Escherichia coli</i> Communities Using High-Throughput Sequencing. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	2
21	<i>Escherichia coli</i> H-Genotyping PCR: a Complete and Practical Platform for Molecular H Typing. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	26
22	Interlaboratory Evaluation of the U.S. Food and Drug Administration <i>Escherichia coli</i> Identification Microarray for Profiling Shiga Toxin-Producing <i>Escherichia coli</i> . <i>Journal of Food Protection</i> , 2018, 81, 1275-1282.	1.7	4
23	Nonplex PCR using Cliffhanger primers to identify diarrhoeagenic <i>Escherichia coli</i> from crude lysates of human faecal samples. <i>PLoS ONE</i> , 2018, 13, e0199766.	2.5	1
24	A Novel pAA Virulence Plasmid Encoding Toxins and Two Distinct Variants of the Fimbriae of Enteroaggregative <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 263.	3.5	23
25	Enteroaggregative <i>Escherichia coli</i> in Daycare—A 1-Year Dynamic Cohort Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 75.	3.9	13
26	Microbiological risk assessment. <i>EFSA Journal</i> , 2016, 14, .	1.8	6
27	<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
28	Rapid and Easy <i>In Silico</i> Serotyping of <i>Escherichia coli</i> Isolates by Use of Whole-Genome Sequencing Data. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2410-2426.	3.9	775
29	Shiga toxin 2a and Enteroaggregative <i>Escherichia coli</i> —a deadly combination. <i>Gut Microbes</i> , 2015, 6, 272-278.	9.8	38
30	Antibiotic treatment of verocytotoxin-producing <i>Escherichia coli</i> (VTEC) infection: a systematic review and a proposal. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2440-2446.	3.0	51
31	Colonization with <i>Escherichia coli</i> Strains among Female Sex Partners of Men with Febrile Urinary Tract Infection. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1947-1950.	3.9	16
32	Temporal Trends in Antimicrobial Resistance and Virulence-Associated Traits within the <i>Escherichia coli</i> Sequence Type 131 Clonal Group and Its <i>H</i> 30 and <i>H</i> 30-Rx Subclones, 1968 to 2012. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6886-6895.	3.2	45
33	Occurrence and Characterization of Shiga Toxin-Producing <i>Escherichia coli</i> O157:H7 and Other Non-Sorbitol-Fermenting <i>E. coli</i> in Cattle and Humans in Urban Areas of Morogoro, Tanzania. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 503-510.	1.5	29
34	Real-Time Whole-Genome Sequencing for Routine Typing, Surveillance, and Outbreak Detection of Verotoxigenic <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 1501-1510.	3.9	1,142
35	Slaughterhouse effluent discharges into rivers not responsible for environmental occurrence of enteroaggregative <i>Escherichia coli</i> . <i>Veterinary Microbiology</i> , 2014, 168, 451-454.	1.9	8
36	Taxonomy Meets Public Health: The Case of Shiga Toxin-Producing <i>Escherichia coli</i> . <i>Microbiology Spectrum</i> , 2014, 2, .	3.0	55

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37	A new pathogenicity island carrying an allelic variant of the Subtilase cytotoxin is common among Shiga toxin producing <i>Escherichia coli</i> of human and ovine origin. <i>Clinical Microbiology and Infection</i> , 2013, 19, E149-E156.	6.0	50
38	<i>Escherichia coli</i> clonal group A causing bacteraemia of urinary tract origin. <i>Clinical Microbiology and Infection</i> , 2013, 19, 656-661.	6.0	17
39	Detection of a Shiga toxin- and extended-spectrum- β -lactamase-producing <i>Escherichia coli</i> O157:H7 human clinical isolate. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1203-1204.	3.0	17
40	Refining the pathovar paradigm via phylogenomics of the attaching and effacing <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12810-12815.	7.1	103
41	Verocytotoxin-Producing <i>Escherichia coli</i> O128ab:H2 Bacteremia in a 27-Year-Old Male with Hemolytic-Uremic Syndrome. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1633-1635.	3.9	13
42	Prevalence and Characteristics of the Epidemic Multiresistant <i>Escherichia coli</i> ST131 Clonal Group among Extended-Spectrum Beta-Lactamase-Producing <i>E. coli</i> Isolates in Copenhagen, Denmark. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1779-1785.	3.9	77
43	Genomic Characterization of Enteroaggregative <i>Escherichia coli</i> From Children in Mali. <i>Journal of Infectious Diseases</i> , 2012, 205, 431-444.	4.0	169
44	Incidence and Virulence Determinants of Verocytotoxin-Producing <i>Escherichia coli</i> Infections in the Brussels-Capital Region, Belgium, in 2008-2010. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1336-1345.	3.9	63
45	Comparative Genomics and stx Phage Characterization of LEE-Negative Shiga Toxin-Producing <i>Escherichia coli</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 133.	3.9	84
46	Enteroaggregative <i>Escherichia coli</i> O78:H10, the Cause of an Outbreak of Urinary Tract Infection. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3703-3711.	3.9	77
47	Multicenter Evaluation of a Sequence-Based Protocol for Subtyping Shiga Toxins and Standardizing Stx Nomenclature. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2951-2963.	3.9	710
48	Origins of the <i>E. coli</i> Strain Causing an Outbreak of Hemolytic-Uremic Syndrome in Germany. <i>New England Journal of Medicine</i> , 2011, 365, 709-717.	27.0	778
49	Detection of Shiga Toxin-Producing <i>Escherichia coli</i> Serotypes O26:H11, O103:H2, O111:H8, O145:H28, and O157:H7 in Raw-Milk Cheeses by Using Multiplex Real-Time PCR. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2035-2041.	3.1	82
50	Specificity of PCR and Serological Assays in the Detection of <i>Escherichia coli</i> Shiga Toxin Subtypes. <i>Applied and Environmental Microbiology</i> , 2011, 77, 6699-6702.	3.1	77
51	Identification of Genetic Markers for Differentiation of Shiga Toxin-Producing, Enteropathogenic, and Avirulent Strains of <i>Escherichia coli</i> O26. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2275-2281.	3.1	65
52	Clonality and virulence traits of <i>Escherichia coli</i> associated with haemorrhagic septicaemia in turkeys. <i>Avian Pathology</i> , 2011, 40, 587-595.	2.0	23
53	Food-borne diseases - The challenges of 20 years ago still persist while new ones continue to emerge. <i>International Journal of Food Microbiology</i> , 2010, 139, S3-S15.	4.7	877
54	Three-Decade Epidemiological Analysis of <i>Escherichia coli</i> O15:K52:H1. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1857-1862.	3.9	51

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55	Molecular characterization of CTX α - ϵ 15 α -producing clinical isolates of <i>Escherichia coli</i> reveals the spread of multidrug-resistant ST131 (O25:H4) and ST964 (O102:H6) strains in Norway. <i>Apmis</i> , 2009, 117, 526-536.	2.0	80
56	High Prevalence of Serine Protease Autotransporter Cytotoxins among Strains of Enteroaggregative <i>Escherichia coli</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 294-301.	1.4	114
57	Short report: high prevalence of serine protease autotransporter cytotoxins among strains of enteroaggregative <i>Escherichia coli</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 294-301.	1.4	64
58	New Adhesin of Enteroaggregative <i>Escherichia coli</i> Related to the Afa/Dr/AAF Family. <i>Infection and Immunity</i> , 2008, 76, 3281-3292.	2.2	149
59	Diarrheagenic <i>Escherichia coli</i> and <i>Shigella</i> Strains Isolated from Children in a Hospital Case-Control Study in Hanoi, Vietnam. <i>Journal of Clinical Microbiology</i> , 2008, 46, 996-1004.	3.9	63
60	Diarrhoeagenic <i>Escherichia coli</i> and other causes of childhood diarrhoea: a case-control study in children living in a wastewater-use area in Hanoi, Vietnam. <i>Journal of Medical Microbiology</i> , 2007, 56, 1086-1096.	1.8	47
61	Subtyping Method for <i>Escherichia coli</i> Shiga Toxin (Verocytotoxin) 2 Variants and Correlations to Clinical Manifestations. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2020-2024.	3.9	278
62	A method for fast and simple detection of major diarrhoeagenic <i>Escherichia coli</i> in the routine diagnostic laboratory. <i>Clinical Microbiology and Infection</i> , 2007, 13, 516-524.	6.0	69
63	Attaching and effacing <i>Escherichia coli</i> isolates from Danish children: clinical significance and microbiological characteristics. <i>Clinical Microbiology and Infection</i> , 2007, 13, 863-872.	6.0	16
64	Continuous Surveillance of Shiga Toxin-Producing <i>Escherichia coli</i> Infections by Pulsed-Field Gel Electrophoresis Shows That Most Infections Are Sporadic. <i>Foodborne Pathogens and Disease</i> , 2006, 3, 81-87.	1.8	32
65	Emerging Shiga Toxin-Producing <i>Escherichia coli</i> Serotypes in Europe: O100:H- and O127:H40. <i>Current Microbiology</i> , 2006, 53, 428-429.	2.2	7
66	Risk Factors for Diarrhea Among Children in an Industrialized Country. <i>Epidemiology</i> , 2006, 17, 24-30.	2.7	38
67	Structural elucidation of the O-antigenic polysaccharide from the enteroaggregative <i>Escherichia coli</i> strain 180/C3 and its immunochemical relationship with <i>E. coli</i> O5 and O65. <i>Carbohydrate Research</i> , 2005, 340, 645-650.	2.3	19
68	Host-Pathogen Relationships among <i>Escherichia coli</i> Isolates Recovered from Men with Febrile Urinary Tract Infection. <i>Clinical Infectious Diseases</i> , 2005, 40, 813-822.	5.8	37
69	VTEC O117:K1:H7 A new clonal group of <i>E. coli</i> associated with persistent diarrhoea in Danish travellers. <i>Scandinavian Journal of Infectious Diseases</i> , 2005, 37, 288-294.	1.5	23
70	Etiology of Diarrhea in Young Children in Denmark: a Case-Control Study. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3636-3641.	3.9	142
71	Phylogenetic and Pathotypic Comparison of Concurrent Urine and Rectal <i>Escherichia coli</i> Isolates from Men with Febrile Urinary Tract Infection. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3895-3900.	3.9	51
72	Antimicrobial treatment of asymptomatic carriers of verocytotoxin-producing <i>Escherichia coli</i> : An empiric study. <i>Scandinavian Journal of Infectious Diseases</i> , 2005, 37, 61-63.	1.5	10

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73	Virulence Factors for Hemolytic Uremic Syndrome, Denmark. <i>Emerging Infectious Diseases</i> , 2004, 10, 842-847.	4.3	228
74	Detection of Seven Virulence and Toxin Genes of <i>Campylobacter jejuni</i> Isolates from Danish Turkeys by PCR and Cytotolethal Distending Toxin Production of the Isolates. <i>Journal of Food Protection</i> , 2004, 67, 2171-2177.	1.7	26
75	Designation of O174 and O175 to temporary O groups OX3 and OX7, and six new <i>E. coli</i> O groups that include Verocytotoxin-producing <i>E. coli</i> (VTEC): O176, O177, O178, O179, O180 and O181. <i>Apmis</i> , 2004, 112, 569-84.	2.0	100
76	VTEC O157 subtypes associated with the most severe clinical symptoms in humans constitute a minor part of VTEC O157 isolates from Danish Cattle. <i>International Journal of Medical Microbiology</i> , 2004, 294, 255-259.	3.6	20
77	PCR detection of seven virulence and toxin genes of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> isolates from Danish pigs and cattle and cytolethal distending toxin production of the isolates. <i>Journal of Applied Microbiology</i> , 2003, 94, 1003-1014.	3.1	126
78	Cohort Study of Guinean Children: Incidence, Pathogenicity, Conferred Protection, and Attributable Risk for Enteropathogens during the First 2 Years of Life. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4238-4245.	3.9	96
79	Characterisation of <i>Escherichia coli</i> O157 isolates from Danish cattle and human patients by genotyping and presence and variants of virulence genes. <i>Veterinary Microbiology</i> , 2002, 88, 259-273.	1.9	24
80	Clinical Isolates of Non-O157 Shiga Toxin-Producing <i>Escherichia coli</i> : Serotypes, Virulence Characteristics, and Molecular Profiles of Strains of the Same Serotype. <i>Journal of Clinical Microbiology</i> , 2001, 39, 2829-2834.	3.9	129
81	Prevalence of cytolethal distending toxin (cdt) genes and CDT production in <i>Campylobacter</i> spp. isolated from Danish broilers. <i>Journal of Medical Microbiology</i> , 2001, 50, 1087-1094.	1.8	71
82	Analysis of the F Antigen-Specific papA Alleles of Extraintestinal Pathogenic <i>Escherichia coli</i> Using a Novel Multiplex PCR-Based Assay. <i>Infection and Immunity</i> , 2000, 68, 1587-1599.	2.2	87
83	Two Cases of Human Urinary Tract Infection Complicated by Hemolytic Uremic Syndrome Caused by Verotoxin-Producing <i>Escherichia coli</i> . <i>Clinical Infectious Diseases</i> , 2000, 31, 815-816.	5.8	20
84	Prevalence and Characterization of Shiga Toxin-Producing <i>Escherichia coli</i> Isolated from Cattle, Food, and Children during a One-Year Prospective Study in France. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1023-1031.	3.9	278
85	Molecular Analysis of H Antigens Reveals that Human Diarrheagenic <i>Escherichia coli</i> O26 Strains That Carry the eae Gene Belong to the H11 Clonal Complex. <i>Journal of Clinical Microbiology</i> , 2000, 38, 2989-2993.	3.9	33
86	Water-borne <i>Campylobacter jejuni</i> infection in a Danish town—a 6-week continuous source outbreak. <i>Clinical Microbiology and Infection</i> , 1998, 4, 648-656.	6.0	65
87	The use of an IpaC-specific ELISA to identify enteroinvasive <i>Escherichia coli</i> strains of unusual serogroups. <i>Diagnostic Microbiology and Infectious Disease</i> , 1998, 32, 255-258.	1.8	2
88	Shiga Toxin-Producing <i>Escherichia coli</i> Serotype OX3:H21 as a Cause of Hemolytic Uremic Syndrome. <i>Clinical Infectious Diseases</i> , 1997, 24, 1278-1279.	5.8	38
89	Discovery of Disseminated J96-like Strains of Uropathogenic <i>Escherichia coli</i> O4:H5 Containing Genes for Both PapG ₉₆ (Class I) and PrsG ₉₆ (Class III) Gal(1±4)Gal Binding Adhesins. <i>Journal of Infectious Diseases</i> , 1997, 175, 983-988.	4.0	73
90	Origin and characteristics of enteroinvasive strains of <i>Escherichia coli</i> (EIEC) isolated in Germany. <i>Epidemiology and Infection</i> , 1997, 118, 199-205.	2.1	27

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91	tRNA genes and pathogenicity islands: influence on virulence and metabolic properties of uropathogenic <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 1995, 17, 109-121.	2.5	110
92	Taxonomy Meets Public Health: The Case of Shiga Toxin-Producing <i>Escherichia coli</i> . , 0, , 15-36.		2