

James R Johnson

List of Publications by Year in descending order

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313
papers

24,179
citations

5268

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317
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docs citations

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times ranked

12994
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Extended Virulence Genotypes of <i>Escherichia coli</i> Strains from Patients with Urosepsis in Relation to Phylogeny and Host Compromise. <i>Journal of Infectious Diseases</i> , 2000, 181, 261-272. | 4.0 | 1,091 |
| 2 | Guidelines for Antimicrobial Treatment of Uncomplicated Acute Bacterial Cystitis and Acute Pyelonephritis in Women. <i>Clinical Infectious Diseases</i> , 1999, 29, 745-758. | 5.8 | 1,005 |
| 3 | Organised Genome Dynamics in the <i>Escherichia coli</i> Species Results in Highly Diverse Adaptive Paths. <i>PLoS Genetics</i> , 2009, 5, e1000344. | 3.5 | 1,005 |
| 4 | Intercontinental emergence of <i>Escherichia coli</i> clone O25:H4-ST131 producing CTX-M-15. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 61, 273-281. | 3.0 | 737 |
| 5 | Medical and economic impact of extraintestinal infections due to <i>Escherichia coli</i> : focus on an increasingly important endemic problem. <i>Microbes and Infection</i> , 2003, 5, 449-456. | 1.9 | 649 |
| 6 | Widespread Distribution of Urinary Tract Infections Caused by a Multidrug-Resistant <i>Escherichia coli</i> Clonal Group. <i>New England Journal of Medicine</i> , 2001, 345, 1007-1013. | 27.0 | 470 |
| 7 | <i>Escherichia coli</i> Sequence Type ST131 as the Major Cause of Serious Multidrug-Resistant <i>E. coli</i> Infections in the United States. <i>Clinical Infectious Diseases</i> , 2010, 51, 286-294. | 5.8 | 457 |
| 8 | The Epidemic of Extended-Spectrum- β -Lactamase-Producing <i>Escherichia coli</i> ST131 Is Driven by a Single Highly Pathogenic Subclone, <i>H30-Rx</i> . <i>MBio</i> , 2013, 4, e00377-13. | 4.1 | 380 |
| 9 | Phylogenetic Distribution of Extraintestinal Virulence-Associated Traits in <i>Escherichia coli</i> . <i>Journal of Infectious Diseases</i> , 2001, 183, 78-88. | 4.0 | 356 |
| 10 | The Genome Sequence of Avian Pathogenic <i>Escherichia coli</i> Strain O1:K1:H7 Shares Strong Similarities with Human Extraintestinal Pathogenic <i>E. coli</i> Genomes. <i>Journal of Bacteriology</i> , 2007, 189, 3228-3236. | 2.2 | 342 |
| 11 | Extraintestinal pathogenic <i>Escherichia coli</i> : "The other bad <i>E. coli</i> " <i>Translational Research</i> , 2002, 139, 155-162. | 2.3 | 326 |
| 12 | Isolation and Molecular Characterization of Nalidixic Acid-Resistant Extraintestinal Pathogenic <i>Escherichia coli</i> from Retail Chicken Products. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2161-2168. | 3.2 | 301 |
| 13 | Evolutionary History of the Global Emergence of the <i>Escherichia coli</i> Epidemic Clone ST131. <i>MBio</i> , 2016, 7, e02162. | 4.1 | 289 |
| 14 | Systematic Review: Antimicrobial Urinary Catheters To Prevent Catheter-Associated Urinary Tract Infection in Hospitalized Patients. <i>Annals of Internal Medicine</i> , 2006, 144, 116. | 3.9 | 276 |
| 15 | Comparison of Extraintestinal Pathogenic <i>Escherichia coli</i> Strains from Human and Avian Sources Reveals a Mixed Subset Representing Potential Zoonotic Pathogens. <i>Applied and Environmental Microbiology</i> , 2008, 74, 7043-7050. | 3.1 | 256 |
| 16 | Food-Borne Origins of <i>Escherichia coli</i> Causing Extraintestinal Infections. <i>Clinical Infectious Diseases</i> , 2012, 55, 712-719. | 5.8 | 255 |
| 17 | Epidemic Clonal Groups of <i>Escherichia coli</i> as a Cause of Antimicrobial-Resistant Urinary Tract Infections in Canada, 2002 to 2004. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2733-2739. | 3.2 | 249 |
| 18 | Abrupt Emergence of a Single Dominant Multidrug-Resistant Strain of <i>Escherichia coli</i> . <i>Journal of Infectious Diseases</i> , 2013, 207, 919-928. | 4.0 | 247 |

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|----|--|-----|-----------|
| 19 | Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> From Retail Chicken Meat and Humans: Comparison of Strains, Plasmids, Resistance Genes, and Virulence Factors. <i>Clinical Infectious Diseases</i> , 2013, 56, 478-487. | 5.8 | 233 |
| 20 | Phylogenetic Origin and Virulence Genotype in Relation to Resistance to Fluoroquinolones and/or Extended-Spectrum Cephalosporins and Cephamycins among <i>Escherichia coli</i> isolates from Animals and Humans. <i>Journal of Infectious Diseases</i> , 2003, 188, 759-768. | 4.0 | 227 |
| 21 | <i>Escherichia coli</i> Isolates That Carry <i>vat</i> , <i>fyuA</i> , <i>chuA</i> , and <i>yfcV</i> Efficiently Colonize the Urinary Tract. <i>Infection and Immunity</i> , 2012, 80, 4115-4122. | 2.2 | 226 |
| 22 | Loop-Mediated Isothermal Amplification Assay for Rapid Detection of Common Strains of <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2008, 46, 2800-2804. | 3.9 | 225 |
| 23 | Antimicrobial-Resistant and Extraintestinal Pathogenic <i>Escherichia coli</i> in Retail Foods. <i>Journal of Infectious Diseases</i> , 2005, 191, 1040-1049. | 4.0 | 223 |
| 24 | Molecular epidemiology of extraintestinal pathogenic (uropathogenic) <i>Escherichia coli</i> . <i>International Journal of Medical Microbiology</i> , 2005, 295, 383-404. | 3.6 | 218 |
| 25 | A New Clone Sweeps Clean: the Enigmatic Emergence of <i>Escherichia coli</i> Sequence Type 131. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4997-5004. | 3.2 | 207 |
| 26 | Antimicrobial Drug-Resistant <i>Escherichia coli</i> from Humans and Poultry Products, Minnesota and Wisconsin, 2002-2004. <i>Emerging Infectious Diseases</i> , 2007, 13, 838-846. | 4.3 | 190 |
| 27 | <i>Escherichia coli</i> ST131- <i>H</i> 22 as a Foodborne Uropathogen. <i>MBio</i> , 2018, 9, . | 4.1 | 184 |
| 28 | <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 |
| 29 | High-Resolution Two-Locus Clonal Typing of Extraintestinal Pathogenic <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2012, 78, 1353-1360. | 3.1 | 172 |
| 30 | Relationship between <i>Escherichia coli</i> Strains Causing Acute Cystitis in Women and the Fecal <i>E. coli</i> Population of the Host. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2529-2534. | 3.9 | 169 |
| 31 | <i>Escherichia coli</i> Sequence Type 131 (ST131) Subclone H30 as an Emergent Multidrug-Resistant Pathogen Among US Veterans. <i>Clinical Infectious Diseases</i> , 2013, 57, 1256-1265. | 5.8 | 167 |
| 32 | Molecular Epidemiology and Phylogenetic Distribution of the <i>Escherichia coli</i> <i>pks</i> Genomic Island. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3906-3911. | 3.9 | 157 |
| 33 | Microbial virulence determinants and the pathogenesis of urinary tract infection. <i>Infectious Disease Clinics of North America</i> , 2003, 17, 261-278. | 5.1 | 156 |
| 34 | Zoonotic Potential of <i>Escherichia coli</i> Isolates from Retail Chicken Meat Products and Eggs. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1177-1187. | 3.1 | 156 |
| 35 | Extended Virulence Genotypes and Phylogenetic Background of <i>Escherichia coli</i> isolates from Patients with Cystitis, Pyelonephritis, or Prostatitis. <i>Journal of Infectious Diseases</i> , 2005, 191, 46-50. | 4.0 | 151 |
| 36 | Molecular Epidemiological and Phylogenetic Associations of Two Novel Putative Virulence Genes, <i>iha</i> and <i>iroN</i> <i>E. coli</i> , among <i>Escherichia coli</i> Isolates from Patients with Urosepsis. <i>Infection and Immunity</i> , 2000, 68, 3040-3047. | 2.2 | 150 |

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|----|--|-----|-----------|
| 37 | Phylogenetic Distribution of Virulence-Associated Genes among <i>Escherichia coli</i> Isolates Associated with Neonatal Bacterial Meningitis in The Netherlands. <i>Journal of Infectious Diseases</i> , 2002, 185, 774-784. | 4.0 | 150 |
| 38 | Experimental Mouse Lethality of <i>Escherichia coli</i> Isolates, in Relation to Accessory Traits, Phylogenetic Group, and Ecological Source. <i>Journal of Infectious Diseases</i> , 2006, 194, 1141-1150. | 4.0 | 146 |
| 39 | Acquisition of Avian Pathogenic <i>Escherichia coli</i> Plasmids by a Commensal <i>E. coli</i> Isolate Enhances Its Abilities To Kill Chicken Embryos, Grow in Human Urine, and Colonize the Murine Kidney. <i>Infection and Immunity</i> , 2006, 74, 6287-6292. | 2.2 | 145 |
| 40 | The genetic structure of <i>Escherichia coli</i> populations in primary and secondary habitats. <i>Microbiology (United Kingdom)</i> , 2002, 148, 1513-1522. | 1.8 | 142 |
| 41 | Similarity between Human and Chicken <i>Escherichia coli</i> Isolates in Relation to Ciprofloxacin Resistance Status. <i>Journal of Infectious Diseases</i> , 2006, 194, 71-78. | 4.0 | 138 |
| 42 | <i>Escherichia coli</i> Colonization Patterns among Human Household Members and Pets, with Attention to Acute Urinary Tract Infection. <i>Journal of Infectious Diseases</i> , 2008, 197, 218-224. | 4.0 | 134 |
| 43 | Rates of Mutation and Host Transmission for an <i>Escherichia coli</i> Clone over 3 Years. <i>PLoS ONE</i> , 2011, 6, e26907. | 2.5 | 132 |
| 44 | Quinolone, fluoroquinolone and trimethoprim/sulfamethoxazole resistance in relation to virulence determinants and phylogenetic background among uropathogenic <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 204-211. | 3.0 | 131 |
| 45 | Changes in Colonic Bile Acid Composition following Fecal Microbiota Transplantation Are Sufficient to Control <i>Clostridium difficile</i> Germination and Growth. <i>PLoS ONE</i> , 2016, 11, e0147210. | 2.5 | 130 |
| 46 | Multiple-Host Sharing, Long-Term Persistence, and Virulence of <i>Escherichia coli</i> Clones from Human and Animal Household Members. <i>Journal of Clinical Microbiology</i> , 2008, 46, 4078-4082. | 3.9 | 127 |
| 47 | Associations Between Multidrug Resistance, Plasmid Content, and Virulence Potential Among Extraintestinal Pathogenic and Commensal <i>Escherichia coli</i> from Humans and Poultry. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 37-46. | 1.8 | 126 |
| 48 | Fimbrial Profiles Predict Virulence of Uropathogenic <i>Escherichia coli</i> Strains: Contribution of Ygi and Yad Fimbriae. <i>Infection and Immunity</i> , 2011, 79, 4753-4763. | 2.2 | 121 |
| 49 | <i>Escherichia coli</i> Sequence Type 131 Is a Dominant, Antimicrobial-Resistant Clonal Group Associated with Healthcare and Elderly Hosts. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 361-369. | 1.8 | 121 |
| 50 | Identification of a New Iron-Regulated Virulence Gene, <i>ireA</i> , in an Extraintestinal Pathogenic Isolate of <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2001, 69, 6209-6216. | 2.2 | 118 |
| 51 | IroN Functions as a Siderophore Receptor and Is a Urovirulence Factor in an Extraintestinal Pathogenic Isolate of <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2002, 70, 7156-7160. | 2.2 | 118 |
| 52 | CTX-M-27- and CTX-M-14-producing, ciprofloxacin-resistant <i>Escherichia coli</i> of the H30 subclonal group within ST131 drive a Japanese regional ESBL epidemic. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1639-1649. | 3.0 | 118 |
| 53 | Epidemiology of <i>Escherichia coli</i> Bacteremia: A Systematic Literature Review. <i>Clinical Infectious Diseases</i> , 2021, 72, 1211-1219. | 5.8 | 116 |
| 54 | Determination of <i>Escherichia coli</i> O types by allele-specific polymerase chain reaction: application to the O types involved in human septicemia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 57, 129-136. | 1.8 | 115 |

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|----|---|------|-----------|
| 55 | Evaluation of <i>Escherichia coli</i> isolates from healthy chickens to determine their potential risk to poultry and human health. <i>PLoS ONE</i> , 2017, 12, e0180599. | 2.5 | 113 |
| 56 | Commonality among Fluoroquinolone-Resistant Sequence Type ST131 Extraintestinal <i>Escherichia coli</i> Isolates from Humans and Companion Animals in Australia. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3782-3787. | 3.2 | 112 |
| 57 | Molecular Epidemiology of <i>Escherichia coli</i> Sequence Type 131 and Its H30 and H30-Rx Subclones among Extended-Spectrum-β-Lactamase-Positive and -Negative <i>E. coli</i> Clinical Isolates from the Chicago Region, 2007 to 2010. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 6385-6388. | 3.2 | 112 |
| 58 | Extraintestinal Pathogenic <i>Escherichia coli</i> as a Cause of Invasive Nonurinary Infections. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5798-5802. | 3.9 | 111 |
| 59 | Molecular Epidemiological Analysis of <i>Escherichia coli</i> Sequence Type ST131 (O25:H4) and <i>bla</i> _{CTX-M-15} among Extended-Spectrum-β-Lactamase-Producing <i>E. coli</i> from the United States, 2000 to 2009. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2364-2370. | 3.2 | 107 |
| 60 | Rapid and Specific Detection, Molecular Epidemiology, and Experimental Virulence of the O16 Subgroup within <i>Escherichia coli</i> Sequence Type 131. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1358-1365. | 3.9 | 107 |
| 61 | Bacterial Characteristics in Relation to Clinical Source of <i>Escherichia coli</i> Isolates from Women with Acute Cystitis or Pyelonephritis and Uninfected Women. <i>Journal of Clinical Microbiology</i> , 2005, 43, 6064-6072. | 3.9 | 106 |
| 62 | Sharing of Virulent <i>Escherichia coli</i> Clones among Household Members of a Woman with Acute Cystitis. <i>Clinical Infectious Diseases</i> , 2006, 43, e101-e108. | 5.8 | 106 |
| 63 | Canine Feces as a Reservoir of Extraintestinal Pathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2001, 69, 1306-1314. | 2.2 | 105 |
| 64 | The IrgA Homologue Adhesin Iha Is an <i>Escherichia coli</i> Virulence Factor in Murine Urinary Tract Infection. <i>Infection and Immunity</i> , 2005, 73, 965-971. | 2.2 | 105 |
| 65 | A disseminated multidrug-resistant clonal group of uropathogenic <i>Escherichia coli</i> in pyelonephritis. <i>Lancet</i> , The, 2002, 359, 2249-2251. | 13.7 | 104 |
| 66 | Intermingled <i>Klebsiella pneumoniae</i> Populations Between Retail Meats and Human Urinary Tract Infections. <i>Clinical Infectious Diseases</i> , 2015, 61, 892-899. | 5.8 | 104 |
| 67 | Virulence Factor Profiles and Phylogenetic Background of <i>Escherichia coli</i> isolates from Veterans with Bacteremia and Uninfected Control Subjects. <i>Journal of Infectious Diseases</i> , 2004, 190, 2121-2128. | 4.0 | 102 |
| 68 | Sharing of <i>Escherichia coli</i> Sequence Type ST131 and Other Multidrug-Resistant and Urovirulent <i>E. coli</i> Strains among Dogs and Cats within a Household. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3721-3725. | 3.9 | 102 |
| 69 | Multidrug-resistant extraintestinal pathogenic <i>Escherichia coli</i> of sequence type ST131 in animals and foods. <i>Veterinary Microbiology</i> , 2011, 153, 99-108. | 1.9 | 102 |
| 70 | Virulence of <i>Escherichia coli</i> Clinical Isolates in a Murine Sepsis Model in Relation to Sequence Type ST131 Status, Fluoroquinolone Resistance, and Virulence Genotype. <i>Infection and Immunity</i> , 2012, 80, 1554-1562. | 2.2 | 101 |
| 71 | Host Characteristics and Bacterial Traits Predict Experimental Virulence for <i>Escherichia coli</i> Bloodstream Isolates From Patients With Urosepsis. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv083. | 0.9 | 100 |
| 72 | Ongoing Horizontal and Vertical Transmission of Virulence Genes and <i>papA</i> Alleles among <i>Escherichia coli</i> Blood Isolates from Patients with Diverse-Source Bacteremia. <i>Infection and Immunity</i> , 2001, 69, 5363-5374. | 2.2 | 99 |

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|----|--|-----|-----------|
| 73 | Quinolone-Resistant Uropathogenic <i>Escherichia coli</i> Strains from Phylogenetic Group B2 Have Fewer Virulence Factors than Their Susceptible Counterparts. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2962-2964. | 3.9 | 99 |
| 74 | Evidence of Commonality between Canine and Human Extraintestinal Pathogenic <i>Escherichia coli</i> Strains That Express papG Allele III. <i>Infection and Immunity</i> , 2000, 68, 3327-3336. | 2.2 | 98 |
| 75 | Separate F-Type Plasmids Have Shaped the Evolution of the <i>H30</i> Subclone of <i>Escherichia coli</i> Sequence Type 131. <i>MSphere</i> , 2016, 1, . | 2.9 | 98 |
| 76 | Activities of a Nitrofurazone-Containing Urinary Catheter and a Silver Hydrogel Catheter against Multidrug-Resistant Bacteria Characteristic of Catheter-Associated Urinary Tract Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2990-2995. | 3.2 | 96 |
| 77 | Modulation of Host Innate Immune Response in the Bladder by Uropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2007, 75, 5353-5360. | 2.2 | 96 |
| 78 | Virulence Characteristics and Phylogenetic Background of Multidrug-Resistant and Antimicrobial-Susceptible Clinical Isolates of <i>Escherichia coli</i> from across the United States, 2000-2001. <i>Journal of Infectious Diseases</i> , 2004, 190, 1739-1744. | 4.0 | 95 |
| 79 | Comparison of <i>Escherichia coli</i> ST131 Pulsotypes, by Epidemiologic Traits, 1967-2009. <i>Emerging Infectious Diseases</i> , 2012, 18, 598-607. | 4.3 | 93 |
| 80 | Selection Footprint in the FimH Adhesin Shows Pathoadaptive Niche Differentiation in <i>Escherichia coli</i> . <i>Molecular Biology and Evolution</i> , 2004, 21, 1373-1383. | 8.9 | 91 |
| 81 | Identification of Urovirulence Traits in <i>Escherichia coli</i> by Comparison of Urinary and Rectal <i>E. coli</i> Isolates from Dogs with Urinary Tract Infection. <i>Journal of Clinical Microbiology</i> , 2003, 41, 337-345. | 3.9 | 89 |
| 82 | Epidemiological Correlates of Virulence Genotype and Phylogenetic Background among <i>Escherichia coli</i> Blood Isolates from Adults with Diverse Source Bacteremia. <i>Journal of Infectious Diseases</i> , 2002, 185, 1439-1447. | 4.0 | 88 |
| 83 | 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 |
| 84 | Identification of two previously unrecognized genes (<i>guaA</i> and <i>argC</i>) important for uropathogenesis. <i>Molecular Microbiology</i> , 1996, 22, 217-229. | 2.5 | 86 |
| 85 | Virulence Factors of <i>Escherichia coli</i> Isolates That Produce CTX-M-Type Extended-Spectrum β -Lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4667-4670. | 3.2 | 85 |
| 86 | Distribution and Characteristics of <i>Escherichia coli</i> Clonal Group A1. <i>Emerging Infectious Diseases</i> , 2005, 11, 141-145. | 4.3 | 84 |
| 87 | Contamination of Retail Foods, Particularly Turkey, from Community Markets (Minnesota, 1999-2000) with Antimicrobial-Resistant and Extraintestinal Pathogenic <i>Escherichia coli</i> . <i>Foodborne Pathogens and Disease</i> , 2005, 2, 38-49. | 1.8 | 84 |
| 88 | Uropathogenic <i>Escherichia coli</i> Induces Chronic Pelvic Pain. <i>Infection and Immunity</i> , 2011, 79, 628-635. | 2.2 | 83 |
| 89 | Hepatitis Due to Herpes Simplex Virus in Marrow-Transplant Recipients. <i>Clinical Infectious Diseases</i> , 1992, 14, 38-45. | 5.8 | 81 |
| 90 | Rapid and Extensive Expansion in the United States of a New Multidrug-resistant <i>Escherichia coli</i> Clonal Group, Sequence Type 1193. <i>Clinical Infectious Diseases</i> , 2019, 68, 334-337. | 5.8 | 81 |

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|-----|---|-----|-----------|
| 91 | Improved Repetitive-Element PCR Fingerprinting for Resolving Pathogenic and Nonpathogenic Phylogenetic Groups within <i>Escherichia coli</i> . <i>Vaccine Journal</i> , 2000, 7, 265-273. | 2.6 | 80 |
| 92 | The Clonal Distribution and Diversity of Extraintestinal <i>Escherichia coli</i> Isolates Vary According to Patient Characteristics. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5912-5917. | 3.2 | 80 |
| 93 | The Pandemic H30 Subclone of Sequence Type 131 (ST131) as the Leading Cause of Multidrug-Resistant <i>Escherichia coli</i> Infections in the United States (2011-2012). <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx089. | 0.9 | 79 |
| 94 | Phylogenetic relationships among clonal groups of extraintestinal pathogenic <i>Escherichia coli</i> as assessed by multi-locus sequence analysis. <i>Microbes and Infection</i> , 2006, 8, 1702-1713. | 1.9 | 78 |
| 95 | Uropathogenic <i>Escherichia coli</i> as Agents of Diverse Non-“Urinary Tract Extraintestinal Infections. <i>Journal of Infectious Diseases</i> , 2002, 186, 859-864. | 4.0 | 77 |
| 96 | Enteroggregative <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 |
| 97 | 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 |
| 98 | Clonal analysis reveals high rate of structural mutations in fimbrial adhesins of extraintestinal pathogenic <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2006, 59, 975-988. | 2.5 | 76 |
| 99 | Four Main Virotypes among Extended-Spectrum-β-Lactamase-Producing Isolates of <i>Escherichia coli</i> O25b:H4-B2-ST131: Bacterial, Epidemiological, and Clinical Characteristics. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3358-3367. | 3.9 | 76 |
| 100 | Virulence Genotype and Phylogenetic Origin in Relation to Antibiotic Resistance Profile among <i>Escherichia coli</i> Urine Sample Isolates from Israeli Women with Acute Uncomplicated Cystitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 26-31. | 3.2 | 72 |
| 101 | Reservoirs of Extraintestinal Pathogenic <i>Escherichia coli</i> . <i>Microbiology Spectrum</i> , 2015, 3, . | 3.0 | 71 |
| 102 | <i>Escherichia coli</i> Pyomyositis: An Emerging Infectious Disease among Patients with Hematologic Malignancies. <i>Clinical Infectious Diseases</i> , 2010, 50, 374-380. | 5.8 | 70 |
| 103 | Carbapenemase-producing bacteria in companion animals: a public health concern on the horizon. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1155-1157. | 3.0 | 68 |
| 104 | Intensity and Mechanisms of Fluoroquinolone Resistance within the <i>H</i> 30 and <i>H</i> 30Rx Subclones of <i>Escherichia coli</i> Sequence Type 131 Compared with Other Fluoroquinolone-Resistant <i>E. coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4471-4480. | 3.2 | 68 |
| 105 | Virulence Genotypes and Phylogenetic Background of <i>Escherichia coli</i> Serogroup O6 Isolates from Humans, Dogs, and Cats. <i>Journal of Clinical Microbiology</i> , 2008, 46, 417-422. | 3.9 | 67 |
| 106 | Structure and urovirulence characteristics of the fecal <i>Escherichia coli</i> population among healthy women. <i>Microbes and Infection</i> , 2009, 11, 274-280. | 1.9 | 67 |
| 107 | Prominence of an O75 Clonal Group (Clonal Complex 14) among Non-ST131 Fluoroquinolone-Resistant <i>Escherichia coli</i> Causing Extraintestinal Infections in Humans and Dogs in Australia. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3898-3904. | 3.2 | 66 |
| 108 | Ciprofloxacin-Resistant Gram-Negative Bacilli in the Fecal Microflora of Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3325-3329. | 3.2 | 64 |

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|-----|--|-----|-----------|
| 109 | Phylogenomic Analysis of Extraintestinal Pathogenic <i>Escherichia coli</i> Sequence Type 1193, an Emerging Multidrug-Resistant Clonal Group. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 3.2 | 64 |
| 110 | Transmission of an Extended-Spectrum-Beta-Lactamase-Producing <i>Escherichia coli</i> (Sequence) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Pyelonephritis. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3780-3782. | 3.9 | 63 |
| 111 | Genetic Diversity and Virulence Profiles of <i>Escherichia coli</i> Isolates Causing Spontaneous Bacterial Peritonitis and Bacteremia in Patients with Cirrhosis. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2709-2714. | 3.9 | 63 |
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