

# James R Johnson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

307  
papers

19,557  
citations

77  
h-index

129  
g-index

317  
ext. papers

22,570  
ext. citations

6.4  
avg, IF

6.78  
L-index

#	Paper	IF	Citations
307	Intestinal Persistence of Colonizing Escherichia coli Strains, Especially ST131-H30, in Relation to Bacterial and Host Factors.. <i>Journal of Infectious Diseases</i> , <b>2022</b> ,	7	2
306	Draft Genome Sequences of Sixteen Fluoroquinolone-Resistant Extraintestinal Escherichia coli Isolates from Human Patients.. <i>Microbiology Resource Announcements</i> , <b>2022</b> , e0000322	1.3	
305	Bacteriophage Cocktail and Microcin-Producing Probiotic Protect Mice Against Gut Colonization With Multidrug-Resistant Sequence Type 131.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 887799	5.7	0
304	Visual prototypes in the ventral stream are attuned to complexity and gaze behavior. <i>Nature Communications</i> , <b>2021</b> , 12, 6723	17.4	0
303	Effect of 7 vs 14 Days of Antibiotics Among Afebrile Men With Urinary Tract Infection-Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 2080-2081	27.4	0
302	Activity of meropenem/vaborbactam against international carbapenem-resistant Escherichia coli isolates in relation to clonal background, resistance genes, resistance to comparators and region. <i>Journal of Global Antimicrobial Resistance</i> , <b>2021</b> , 24, 190-197	3.4	4
301	Comparative activity of plazomicin against extended-spectrum cephalosporin-resistant Escherichia coli clinical isolates (2012-2017) in relation to phylogenetic background, sequence type 131 subclones, bla genotype, and resistance to comparator agents. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 2019-2027	5.3	1
300	Activity of plazomicin against carbapenem-intermediate or -resistant Escherichia coli isolates from the United States and international sites in relation to clonal background, resistance genes, co-resistance, and region. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 2061-2070	5.1	0
299	Global molecular epidemiology of carbapenem-resistant Escherichia coli (2002-2017). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 1	5.3	3
298	Epidemiology of Escherichia coli Bacteremia: A Systematic Literature Review. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 1211-1219	11.6	32
297	Core Genome Multilocus Sequence Typing and Prediction of Antimicrobial Susceptibility Using Whole-Genome Sequences of Escherichia coli Bloodstream Infection Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0113921	5.9	0
296	Molecular Characteristics, Ecology, and Zoonotic Potential of Escherichia coli Strains That Cause Hemorrhagic Pneumonia in Animals. <i>Applied and Environmental Microbiology</i> , <b>2021</b> , 87, e0147121	4.8	0
295	Activity of ceftazidime-avibactam against Escherichia coli isolates from U.S. veterans (2011) in relation to co-resistance and sequence type 131 (ST131) H30 and H30Rx status. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2020</b> , 97, 115034	2.9	2
294	Genomic analysis of fluoroquinolone-susceptible phylogenetic group B2 extraintestinal pathogenic Escherichia coli causing infections in cats. <i>Veterinary Microbiology</i> , <b>2020</b> , 245, 108685	3.3	7
293	Emergence of Enteraggregative Escherichia coli within the ST131 Lineage as a Cause of Extraintestinal Infections. <i>MBio</i> , <b>2020</b> , 11,	7.8	10
292	Activity of Imipenem-Relebactam against Carbapenem-Resistant Escherichia coli Isolates from the United States in Relation to Clonal Background, Resistance Genes, Coresistance, and Region. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	8
291	A novel ergonomic wheelchair reduces bacterial hand contamination. <i>Disability and Rehabilitation: Assistive Technology</i> , <b>2020</b> , 1-4	1.8	

290	Infectious Pneumorrhachis Due to Clostridium septicum. <i>Journal of General Internal Medicine</i> , <b>2020</b> , 35, 2197-2198	4	1
289	184. Seven vs. 14 Days Treatment Duration for Afebrile Men with Urinary Tract Infections; A Randomized Clinical Trial. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, S220-S221	1	
288	Bacterial "Virulence" Traits and Host Demographics Predict Colonization Behaviors Within Households. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa495	1	3
287	Inactivation of extraintestinal pathogenic E. coli suspended in ground chicken meat by high pressure processing and identification of virulence factors which may affect resistance to high pressure. <i>Food Control</i> , <b>2020</b> , 111, 107070	6.2	5
286	Large Fecal Reservoir of Escherichia coli Sequence Type 131-H30 Subclone Strains That Are Shared Within Households and Resemble Clinical ST131-H30 Isolates. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 1659-1668	7	8
285	Companion Animals Are Spillover Hosts of the Multidrug-Resistant Human Extraintestinal Pandemic Clones ST131 and ST1193. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1968	5.7	19
284	Genotyping of Escherichia coli Isolates for Extraintestinal Virulence Genes by Use of Whole-Genome Sequencing Data. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	47
283	Draft genome sequences of concurrent Escherichia coli blood and fecal isolates from a patient with bacteremia and diarrhea belie BioFire-based detection of fecal enteropathogenic E. coli. <i>Pathogens and Disease</i> , <b>2020</b> , 78,	4.2	1
282	Genomic analysis of phylogenetic group B2 extraintestinal pathogenic E. coli causing infections in dogs in Australia. <i>Veterinary Microbiology</i> , <b>2020</b> , 248, 108783	3.3	9
281	Activity of Cefiderocol, Ceftazidime-Avibactam, and Eravacycline against Carbapenem-Resistant Escherichia coli Isolates from the United States and International Sites in Relation to Clonal Background, Resistance Genes, Coresistance, and Region. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	14
280	Horizontally acquired papGII-containing pathogenicity islands underlie the emergence of invasive uropathogenic Escherichia coli lineages. <i>Nature Communications</i> , <b>2020</b> , 11, 5968	17.4	10
279	Despite Predominance of Uropathogenic/Extraintestinal Pathotypes Among Travel-acquired Extended-spectrum $\beta$ -lactamase-producing Escherichia coli, the Most Commonly Associated Clinical Manifestation Is Travelers' Diarrhea. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 210-218	11.6	10
278	Molecularly defined extraintestinal pathogenic status predicts virulence in a murine sepsis model better than does virotype, individual virulence genes, or clonal subset among ST131 isolates. <i>Virulence</i> , <b>2020</b> , 11, 327-336	4.7	8
277	Analysis of urine-specific antibiograms from veterans to guide empiric therapy for suspected urinary tract infection. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 95, 114874	2.9	5
276	Thermal inactivation of extraintestinal pathogenic Escherichia coli suspended in ground chicken meat. <i>Food Control</i> , <b>2019</b> , 104, 269-277	6.2	5
275	Predictive characteristics of methicillin-resistant Staphylococcus aureus nares screening tests for methicillin resistance among S. aureus clinical isolates from hospitalized veterans. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 603-605	2	1
274	Survey of US wastewater for carbapenem-resistant Enterobacteriaceae. <i>Journal of Water and Health</i> , <b>2019</b> , 17, 219-226	2.2	14
273	Accessory Traits and Phylogenetic Background Predict Escherichia coli Extraintestinal Virulence Better Than Does Ecological Source. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 219, 121-132	7	21

272	The Uropathogenic Escherichia coli Subclone Sequence Type 131-H30 Is Responsible for Most Antibiotic Prescription Errors at an Urgent Care Clinic. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 781-787	11.6	15
271	Rapid and Extensive Expansion in the United States of a New Multidrug-resistant Escherichia coli Clonal Group, Sequence Type 1193. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 334-337	11.6	48
270	Inactivation of extraintestinal pathogenic E. coli clinical and food isolates suspended in ground chicken meat by gamma radiation. <i>Food Microbiology</i> , <b>2019</b> , 84, 103264	6	9
269	Rapid Emergence, Subsidence, and Molecular Detection of Sequence Type 1193-, a New Disseminated Multidrug-Resistant Commensal and Extraintestinal Pathogen. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	35
268	2609. Escherichia coli Clonal Lineages and Virulence Factors Predict Fecal Colonization within Households. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S907-S907	1	78
267	1438. Escherichia coli (EC) ST131-H30 Clonal Group is Associated with Antimicrobial Resistance, Illness Severity, Host Compromise, and Non-Cure among Patients with Bacteriuria. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S525-S525	1	78
266	2583. Short-term Impact of Antimicrobial Exposure on Fecal Carriage of Resistant Microorganisms. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S897-S897	1	78
265	1429. Diagnosis and Management of Osteomyelitis Associated with Stage IV Pressure Ulcers: Report of a Query to the Emerging Infections Network of the Infectious Diseases Society of America. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S521-S522	1	78
264	Analysis of mutational patterns in quinolone resistance-determining regions of GyrA and ParC of clinical isolates. <i>International Journal of Antimicrobial Agents</i> , <b>2019</b> , 53, 318-324	14.3	16
263	Phylogenomic Analysis of Extraintestinal Pathogenic Sequence Type 1193, an Emerging Multidrug-Resistant Clonal Group. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	36
262	Host and microbial factors in kidney transplant recipients with Escherichia coli acute pyelonephritis or asymptomatic bacteriuria: a prospective study using whole-genome sequencing. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 878-885	4.3	7
261	Confusion and Bacteriuria in Long-Term Care Facility Residents. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 1235	5.6	
260	Molecular Epidemiology of Extraintestinal Pathogenic. <i>EcoSal Plus</i> , <b>2018</b> , 8,	7.7	27
259	Asymptomatic Bacteriuria. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 1816-1817	11.6	
258	Contribution of yersiniabactin to the virulence of an Escherichia coli sequence type 69 ("clonal group A") cystitis isolate in murine models of urinary tract infection and sepsis. <i>Microbial Pathogenesis</i> , <b>2018</b> , 120, 128-131	3.8	9
257	Acute Pyelonephritis in Adults. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1162	59.2	1
256	Extensive Genetic Commonality among Wildlife, Wastewater, Community, and Nosocomial Isolates of Escherichia coli Sequence Type 131 (30R1 and 30Rx Subclones) That Carry or. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	21
255	Alpha-Toxin Contributes to Biofilm Formation among Staphylococcus aureus Wound Isolates. <i>Toxins</i> , <b>2018</b> , 10,	4.9	23

254	Activity of ceftolozane-tazobactam against <i>Escherichia coli</i> isolates from U.S. veterans (2011) in relation to co-resistance and sequence type 131 (ST131) H30 and H30Rx status. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200442 <sup>1</sup>	3.7	1
253	Prevalence and Molecular Characteristics of <i>Clostridium difficile</i> in Retail Meats, Food-Producing and Companion Animals, and Humans in Minnesota. <i>Journal of Food Protection</i> , <b>2018</b> , 81, 1635-1642	2.5	9
252	Draft Genomic Sequencing of Six Potential Extraintestinal Pathogenic <i>Escherichia coli</i> Isolates from Retail Chicken Meat. <i>Genome Announcements</i> , <b>2018</b> , 6,		3
251	Clinical and Molecular Correlates of <i>Escherichia coli</i> Bloodstream Infection from Two Geographically Diverse Centers in Rochester, Minnesota, and Singapore. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	6
250	<i>Escherichia coli</i> ST131-22 as a Foodborne Uropathogen. <i>MBio</i> , <b>2018</b> , 9,	7.8	105
249	Extraintestinal Pathogenic and Antimicrobial-Resistant <i>Escherichia coli</i> , Including Sequence Type 131 (ST131), from Retail Chicken Breasts in the United States in 2013. <i>Applied and Environmental Microbiology</i> , <b>2017</b> , 83,	4.8	28
248	Rapid and Specific Detection of the <i>Escherichia coli</i> Sequence Type 648 Complex within Phylogroup F. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1116-1121	9.7	26
247	Clonal distribution and associated characteristics of <i>Escherichia coli</i> clinical and surveillance isolates from a military medical center. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 87, 382-385	2.9	13
246	Inactivation of Transcriptional Regulators during Within-Household Evolution of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , <b>2017</b> , 199,	3.5	6
245	Epidemic Emergence in the United States of <i>Escherichia coli</i> Sequence Type 131-30 (ST131-30), 2000 to 2009. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	36
244	Fine-Scale Structure Analysis Shows Epidemic Patterns of Clonal Complex 95, a Cosmopolitan Lineage Responsible for Extraintestinal Infection. <i>MSphere</i> , <b>2017</b> , 2,	5	23
243	Epidemiology and characteristics of <i>Escherichia coli</i> sequence type 131 (ST131) from long-term care facility residents colonized intestinally with fluoroquinolone-resistant <i>Escherichia coli</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 87, 275-280	2.9	6
242	Phylogenetic Backgrounds and Virulence-Associated Traits of <i>Escherichia coli</i> Isolates from Surface Waters and Diverse Animals in Minnesota and Wisconsin. <i>Applied and Environmental Microbiology</i> , <b>2017</b> , 83,	4.8	10
241	Bacterial clonal diagnostics as a tool for evidence-based empiric antibiotic selection. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174132	3.7	12
240	The Pandemic 30 Subclone of Sequence Type 131 (ST131) as the Leading Cause of Multidrug-Resistant Infections in the United States (2011-2012). <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofx089	1	52
239	Treatment of ED patients with bacteriuria/pyuria of clinically undetermined significance. <i>American Journal of Emergency Medicine</i> , <b>2017</b> , 35, 1561	2.9	1
238	Definitions of Complicated Urinary Tract Infection and Pyelonephritis. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 390	11.6	5
237	Genomic Analysis of Multidrug-Resistant <i>Escherichia coli</i> From North Carolina Community Hospitals: Ongoing Circulation of CTX-M-Producing ST131-30Rx and ST131-30R1 Strains. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	29

236	Evaluation of <i>Escherichia coli</i> isolates from healthy chickens to determine their potential risk to poultry and human health. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180599	3.7	76
235	Virulence genes and subclone status as markers of experimental virulence in a murine sepsis model among <i>Escherichia coli</i> sequence type 131 clinical isolates from Spain. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188838	3.7	4
234	Reservoirs of Extraintestinal Pathogenic <i>Escherichia coli</i> <b>2016</b> , 159-177		0
233	Separate F-Type Plasmids Have Shaped the Evolution of the H30 Subclone of <i>Escherichia coli</i> Sequence Type 131. <i>MSphere</i> , <b>2016</b> , 1,	5	68
232	Complete Genome Sequence of a CTX-M-15-Producing <i>Escherichia coli</i> Strain from the H30Rx Subclone of Sequence Type 131 from a Patient with Recurrent Urinary Tract Infections, Closely Related to a Lethal Urosepsis Isolate from the Patient's Sister. <i>Genome Announcements</i> , <b>2016</b> , 4,		9
231	A Novel 7-Single Nucleotide Polymorphism-Based Clonotyping Test Allows Rapid Prediction of Antimicrobial Susceptibility of Extraintestinal <i>Escherichia coli</i> Directly From Urine Specimens. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3, ofw002	1	20
230	Evolutionary History of the Global Emergence of the <i>Escherichia coli</i> Epidemic Clone ST131. <i>MBio</i> , <b>2016</b> , 7, e02162	7.8	200
229	Important Complexities of the Antivirulence Target Paradigm: A Novel Ostensibly Resistance-Avoiding Approach for Treating Infections. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 901-3	7	6
228	Prevalence and characteristics of <i>Escherichia coli</i> sequence type 131 and its H30 and H30Rx subclones: a multicenter study from Korea. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 84, 97-109	2.9	26
227	Evaluation of CTX-M steady-state mRNA, mRNA half-life and protein production in various STs of <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 607-16	5.1	7
226	Prolonged colonisation with <i>Escherichia coli</i> O25:ST131 versus other extended-spectrum beta-lactamase-producing <i>E. coli</i> in a long-term care facility with high endemic level of rectal colonisation, the Netherlands, 2013 to 2014. <i>Eurosurveillance</i> , <b>2016</b> , 21,	19.8	29
225	Phylogenetic diversity, antimicrobial susceptibility and virulence characteristics of phylogroup F <i>Escherichia coli</i> in Australia. <i>Microbiology (United Kingdom)</i> , <b>2016</b> , 162, 1904-1912	2.9	42
224	The Niche for Sequence Type 131 Among Veterans: Urinary Tract Abnormalities and Long-Term Care Facilities. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3, ofw138	1	8
223	Household Clustering of Sequence Type 131 Clinical and Fecal Isolates According to Whole Genome Sequence Analysis. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3, ofw129	1	42
222	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> , <b>2016</b> , 11, e0147210	3.7	90
221	Investigation at a Veterans Affairs Medical Center of Spurious <i>Legionella</i> Environmental Testing Results and High Laboratory-to-Laboratory Variability Among Four Commercial Laboratories. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3,	1	1
220	Isolation and Characterization of <i>Escherichia coli</i> Sequence Type 131 and Other Antimicrobial-Resistant Gram-Negative Bacilli from Clinical Stool Samples from Veterans. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 4638-45	5.9	4
219	Sequence Type 131 30 Is the Main Driver of Emerging Extended-Spectrum-β-Lactamase-Producing . at a Tertiary Care Center. <i>MSphere</i> , <b>2016</b> , 1,	5	8



218	The Pandemic H30 Subclone of Escherichia coli Sequence Type 131 Is Associated With Persistent Infections and Adverse Outcomes Independent From Its Multidrug Resistance and Associations With Compromised Hosts. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 1529-1536	11.6	30
217	Environmental Contamination in Households of Patients with Recurrent Clostridium difficile Infection. <i>Applied and Environmental Microbiology</i> , <b>2016</b> , 82, 2686-2692	4.8	23
216	Zoonotic potential of Escherichia coli isolates from retail chicken meat products and eggs. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 1177-87	4.8	94
215	Transrectal prostate biopsy-associated prophylaxis and infectious complications: report of a query to the emerging infections network of the infectious diseases society of america. <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv002	1	12
214	Intensity and Mechanisms of Fluoroquinolone Resistance within the H30 and H30Rx Subclones of Escherichia coli Sequence Type 131 Compared with Other Fluoroquinolone-Resistant E. coli. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 4471-80	5.9	48
213	Extensive Household Outbreak of Urinary Tract Infection and Intestinal Colonization due to Extended-Spectrum $\beta$ -Lactamase-Producing Escherichia coli Sequence Type 131. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, e5-12	11.6	37
212	Safety and efficacy of a novel silver-impregnated urinary catheter system for preventing catheter-associated bacteriuria: a pilot randomized clinical trial. <i>American Journal of Infection Control</i> , <b>2015</b> , 43, 260-5	3.8	16
211	Colonisation with ESBL-producing and carbapenemase-producing Enterobacteriaceae, vancomycin-resistant enterococci, and methicillin-resistant Staphylococcus aureus in a long-term care facility over one year. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 168	4	42
210	Colonization with Escherichia coli Strains among Female Sex Partners of Men with Febrile Urinary Tract Infection. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1947-50	9.7	14
209	Variation in resistance traits, phylogenetic backgrounds, and virulence genotypes among Escherichia coli clinical isolates from adjacent hospital campuses serving distinct patient populations. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 5331-9	5.9	8
208	Genetic Structure and Antimicrobial Resistance of Escherichia coli and Cryptic Clades in Birds with Diverse Human Associations. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 5123-33	4.8	33
207	Host Characteristics and Bacterial Traits Predict Experimental Virulence for Escherichia coli Bloodstream Isolates From Patients With Urosepsis. <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv083	1	58
206	Greater ciprofloxacin tolerance as a possible selectable phenotype underlying the pandemic spread of the H30 subclone of Escherichia coli sequence type 131. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 7132-5	5.9	11
205	Intermingled Klebsiella pneumoniae Populations Between Retail Meats and Human Urinary Tract Infections. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 892-9	11.6	67
204	Extraintestinal Pathogenic and Antimicrobial-Resistant Escherichia coli Contamination of 56 Public Restrooms in the Greater Minneapolis-St. Paul Metropolitan Area. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 4498-506	4.8	7
203	Activity of Eravacycline against Escherichia coli Clinical Isolates Collected from U.S. Veterans in 2011 in Relation to Coresistance Phenotype and Sequence Type 131 Genotype. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 60, 1888-91	5.9	10
202	Diagnostic Errors that Lead to Inappropriate Antimicrobial Use. <i>Infection Control and Hospital Epidemiology</i> , <b>2015</b> , 36, 949-56	2	34
201	Reservoirs of Extraintestinal Pathogenic Escherichia coli. <i>Microbiology Spectrum</i> , <b>2015</b> , 3,	8.9	44

200	Human-associated fluoroquinolone-resistant <i>Escherichia coli</i> clonal lineages, including ST354, isolated from canine feces and extraintestinal infections in Australia. <i>Microbes and Infection</i> , <b>2015</b> , 17, 266-74	9.3	43
199	Gut Colonization of Healthy Children and Their Mothers With Pathogenic Ciprofloxacin-Resistant <i>Escherichia coli</i> . <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1862-8	7	39
198	Clinical and microbiological determinants of infection after transrectal prostate biopsy. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 979-87	11.6	41
197	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> , <b>2015</b> , 70, 1639-49	5.1	87
196	Long-Term Care Facilities Are Reservoirs for Antimicrobial-Resistant Sequence Type 131 <i>Escherichia coli</i> . <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv011	1	29
195	A new clone sweeps clean: the enigmatic emergence of <i>Escherichia coli</i> sequence type 131. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4997-5004	5.9	164
194	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> , <b>2014</b> , 52, 1358-65	9.7	94
193	Temporal trends in antimicrobial resistance and virulence-associated traits within the <i>Escherichia coli</i> sequence type 131 clonal group and its H30 and H30-Rx subclones, 1968 to 2012. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 6886-95	5.9	33
192	Carbapenemase-producing bacteria in companion animals: a public health concern on the horizon. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 1155-7	5.1	50
191	Prevalence of rectal colonization with multidrug-resistant Enterobacteriaceae among international patients hospitalized at Mayo Clinic, Rochester, Minnesota. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 182-6	2	6
190	Urine cultures among hospitalized veterans: casting too broad a net?. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 574-6	2	11
189	Single-cell resolution imaging of retinal ganglion cell apoptosis in vivo using a cell-penetrating caspase-activatable peptide probe. <i>PLoS ONE</i> , <b>2014</b> , 9, e88855	3.7	19
188	1389Molecular Characterization of Environmental <i>Escherichia coli</i> Isolates from Public Restrooms in the Minneapolis-St. Paul Area. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, S365-S365	1	
187	Evaluating new therapies in gastrointestinal stromal tumor using in vivo molecular optical imaging. <i>Cancer Biology and Therapy</i> , <b>2014</b> , 15, 911-8	4.6	3
186	In vivo correlates of molecularly inferred virulence among extraintestinal pathogenic <i>Escherichia coli</i> (ExPEC) in the wax moth <i>Galleria mellonella</i> model system. <i>Virulence</i> , <b>2014</b> , 5, 388-93	4.7	22
185	Response to Giufre et al. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 630-1	7	
184	Clinical and molecular epidemiology of <i>Escherichia coli</i> sequence type 131 among hospitalized patients colonized intestinally with fluoroquinolone-resistant <i>E. coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 7003-6	5.9	7
183	A widely used in vitro biofilm assay has questionable clinical significance for enterococcal endocarditis. <i>PLoS ONE</i> , <b>2014</b> , 9, e107282	3.7	25



182	Predictors and molecular epidemiology of community-onset extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> infection in a Midwestern community. <i>Infection Control and Hospital Epidemiology</i> , <b>2013</b> , 34, 947-53	2	45
181	Abrupt emergence of a single dominant multidrug-resistant strain of <i>Escherichia coli</i> . <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 919-28	7	201
180	Clinical and molecular correlates of virulence in <i>Escherichia coli</i> causing bloodstream infection following transrectal ultrasound-guided (TRUS) prostate biopsy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 2898-906	5.1	21
179	Susceptibility to alternative oral antimicrobial agents in relation to sequence type ST131 status and Coresistance phenotype among recent <i>Escherichia coli</i> isolates from U.S. veterans. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 4856-60	5.9	19
178	<i>Escherichia coli</i> sequence type 131 (ST131) subclone H30 as an emergent multidrug-resistant pathogen among US veterans. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 1256-65	11.6	143
177	OxyR contributes to the virulence of a Clonal Group A <i>Escherichia coli</i> strain (O17:K+:H18) in animal models of urinary tract infection, subcutaneous infection, and systemic sepsis. <i>Microbial Pathogenesis</i> , <b>2013</b> , 64, 1-5	3.8	12
176	Prevalence of ST131 among fluoroquinolone-resistant <i>Escherichia coli</i> obtained from rectal swabs before transrectal prostate biopsy. <i>Urology</i> , <b>2013</b> , 81, 548-55	1.6	24
175	<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> , <b>2013</b> , 34, 361-9	2	97
174	The clonal distribution and diversity of extraintestinal <i>Escherichia coli</i> isolates vary according to patient characteristics. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5912-7	5.9	65
173	The epidemic of extended-spectrum- $\beta$ -lactamase-producing <i>Escherichia coli</i> ST131 is driven by a single highly pathogenic subclone, H30-Rx. <i>MBio</i> , <b>2013</b> , 4, e00377-13	7.8	288
172	Complete Genome Sequence of the Epidemic and Highly Virulent CTX-M-15-Producing H30-Rx Subclone of <i>Escherichia coli</i> ST131. <i>Genome Announcements</i> , <b>2013</b> , 1,		38
171	Molecular epidemiology of <i>Escherichia coli</i> sequence type 131 and its H30 and H30-Rx subclones among extended-spectrum- $\beta$ -lactamase-positive and -negative <i>E. coli</i> clinical isolates from the Chicago Region, 2007 to 2010. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 6385-8	5.9	98
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169	Four main virotypes among extended-spectrum- $\beta$ -lactamase-producing isolates of <i>Escherichia coli</i> O25b:H4-B2-ST131: bacterial, epidemiological, and clinical characteristics. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3358-67	9.7	69
168	Extended-spectrum $\beta$ -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> , <b>2013</b> , 56, 478-87	11.6	193
167	Fluoroquinolone-resistant extraintestinal pathogenic <i>Escherichia coli</i> , including O25b-ST131, isolated from faeces of hospitalized dogs in an Australian veterinary referral centre. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 1025-31	5.1	14
166	Genotypic and phenotypic characterization of <i>Escherichia coli</i> isolates from children with urinary tract infection and from healthy carriers. <i>Pediatric Infectious Disease Journal</i> , <b>2013</b> , 32, 543-8	3.4	33
165	<i>Escherichia coli</i> sequence type 131 as a prominent cause of antibiotic resistance among urinary <i>Escherichia coli</i> isolates from reproductive-age women. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3270-6	9.7	45

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162	Associations between multidrug resistance, plasmid content, and virulence potential among extraintestinal pathogenic and commensal Escherichia coli from humans and poultry. <i>Foodborne Pathogens and Disease</i> , <b>2012</b> , 9, 37-46	3.8	99
161	Enteroaggregative Escherichia coli O78:H10, the cause of an outbreak of urinary tract infection. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3703-11	9.7	59
160	Prevalence of avian-pathogenic Escherichia coli strain O1 genomic islands among extraintestinal and commensal E. coli isolates. <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 2846-53	3.5	29
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158	Caspase-activated cell-penetrating peptides reveal temporal coupling between endosomal release and apoptosis in an RGC-5 cell model. <i>Bioconjugate Chemistry</i> , <b>2012</b> , 23, 1783-93	6.3	25
157	Fluoroquinolone-resistant extraintestinal Escherichia coli clinical isolates representing the O15:K52:H1 clonal group from humans and dogs in Australia. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2012</b> , 35, 319-24	2.6	5
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155	Comparison of Escherichia coli ST131 pulsotypes, by epidemiologic traits, 1967-2009. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 598-607	10.2	85
154	In vitro comparison of nitrofurazone- and silver alloy-coated foley catheters for contact-dependent and diffusible inhibition of urinary tract infection-associated microorganisms. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 4969-72	5.9	34
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152	Multiplex PCR-based reverse line blot assay for simultaneous detection of 22 virulence genes in uropathogenic Escherichia coli. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 1198-202	4.8	29
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148	Community-associated Escherichia coli harboring CTX-M $\beta$ -lactamases from urine cultures from pediatric patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 2209-10	5.9	6
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144	Rates of mutation and host transmission for an Escherichia coli clone over 3 years. <i>PLoS ONE</i> , <b>2011</b> , 6, e26907	3.7	82
143	Multidrug-resistant extraintestinal pathogenic Escherichia coli of sequence type ST131 in animals and foods. <i>Veterinary Microbiology</i> , <b>2011</b> , 153, 99-108	3.3	84
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141	Foodborne illness acquired in the United States. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 1338-9; author reply 1339-40	10.2	15
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138	Uropathogenic Escherichia coli induces chronic pelvic pain. <i>Infection and Immunity</i> , <b>2011</b> , 79, 628-35	3.7	64
137	Commonality among fluoroquinolone-resistant sequence type ST131 extraintestinal Escherichia coli isolates from humans and companion animals in Australia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 3782-7	5.9	99
136	Escherichia coli Pyomyositis: an emerging infectious disease among patients with hematologic malignancies. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 374-80	11.6	61
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