Ann E Stapleton

List of Publications by Year
in descending order

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126 papers	8,111 citations	41344 49 h-index	49909 87 g-index
131 all docs	131 docs citations	131 times ranked	6349 citing authors

#	Article	IF	Citations
1	A Prospective Study of Risk Factors for Symptomatic Urinary Tract Infection in Young Women. New England Journal of Medicine, 1996, 335, 468-474.	27.0	577
2	Risk Factors for Recurrent Urinary Tract Infection in Young Women. Journal of Infectious Diseases, 2000, 182, 1177-1182.	4.0	422
3	Randomized, Placebo-Controlled Phase 2 Trial of a Lactobacillus crispatus Probiotic Given Intravaginally for Prevention of Recurrent Urinary Tract Infection. Clinical Infectious Diseases, 2011, 52, 1212-1217.	5.8	376
4	The siderophore yersiniabactin binds copper to protect pathogens during infection. Nature Chemical Biology, 2012, 8, 731-736.	8.0	263
5	A Prospective Study of Asymptomatic Bacteriuria in Sexually Active Young Women. New England Journal of Medicine, 2000, 343, 992-997.	27.0	253
6	Recurrent Uncomplicated Urinary Tract Infections in Women: AUA/CUA/SUFU Guideline. Journal of Urology, 2019, 202, 282-289.	0.4	248
7	Inverse Association of H2O2-Producing Lactobacilli and Vaginal Escherichia coli Colonization in Women with Recurrent Urinary Tract Infections. Journal of Infectious Diseases, 1998, 178, 446-450.	4.0	247
8	Influence of the Normal Menstrual Cycle on Vaginal Tissue, Discharge, and Microflora. Clinical Infectious Diseases, 2000, 30, 901-907.	5.8	247
9	Urologic Complications of Diabetes. Diabetes Care, 2005, 28, 177-185.	8.6	246
10	Escherichia coli Isolates That Carry vat , fyuA , chuA , and yfcV Efficiently Colonize the Urinary Tract. Infection and Immunity, 2012, 80, 4115-4122.	2.2	226
11	Voided Midstream Urine Culture and Acute Cystitis in Premenopausal Women. New England Journal of Medicine, 2013, 369, 1883-1891.	27.0	210
12	Chromosomal Restriction Fragment Length Polymorphism Analysis of Escherichia coli Strains Causing Recurrent Urinary Tract Infections in Young Women. Journal of Infectious Diseases, 1995, 172, 440-445.	4.0	188
13	Risk Factors Associated with Acute Pyelonephritis in Healthy Women. Annals of Internal Medicine, 2005, 142, 20.	3.9	182
14	Cranberry Products Inhibit Adherence of P-Fimbriated Escherichia Coli to Primary Cultured Bladder and Vaginal Epithelial Cells. Journal of Urology, 2007, 177, 2357-2360.	0.4	171
15	Epithelial cell layer thickness and immune cell populations in the normal human vagina at different stages of the menstrual cycle. American Journal of Obstetrics and Gynecology, 2000, 183, 967-973.	1.3	170
16	Toll-Like Receptor Polymorphisms and Susceptibility to Urinary Tract Infections in Adult Women. PLoS ONE, 2009, 4, e5990.	2.5	170
17	Urinary tract infections in patients with diabetes. American Journal of Medicine, 2002, 113, 80-84.	1.5	152
18	A Novel TLR4-Mediated Signaling Pathway Leading to IL-6 Responses in Human Bladder Epithelial Cells. PLoS Pathogens, 2007, 3, e60.	4.7	151

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19	Binding of uropathogenic Escherichia coli R45 to glycolipids extracted from vaginal epithelial cells is dependent on histo-blood group secretor status.. Journal of Clinical Investigation, 1992, 90, 965-972.	8.2	150
20	Amoxicillin-Clavulanate vs Ciprofloxacin for the Treatment of Uncomplicated Cystitis in Women. JAMA - Journal of the American Medical Association, 2005, 293, 949.	7.4	142
21	Bacterial virulence phenotypes of Escherichia coli and host susceptibility determine risk for urinary tract infections. Science Translational Medicine, 2017, 9, .	12.4	139
22	TLR4-mediated expulsion of bacteria from infected bladder epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14966-14971.	7.1	124
23	Fimbrial Profiles Predict Virulence of Uropathogenic Escherichia coli Strains: Contribution of Ygi and Yad Fimbriae. Infection and Immunity, 2011, 79, 4753-4763.	2.2	121
24	The Vaginal Microbiota and Urinary Tract Infection. Microbiology Spectrum, 2016, 4, .	3.0	112
25	PREVENTION OF URINARY TRACT INFECTION. Infectious Disease Clinics of North America, 1997, 11, 719-733.	5.1	109
26	Prospective Cohort Study of Microbial and Inflammatory Events Immediately PrecedingEscherichia coliRecurrent Urinary Tract Infection in Women. Journal of Infectious Diseases, 2009, 200, 528-536.	4.0	109
27	Hemolyticâ€“Uremic Syndrome in a Six-Year-Old Girl after a Urinary Tract Infection with Shiga-Toxinâ€“ProducingEscherichia coliO103:H2. New England Journal of Medicine, 1996, 335, 635-638.	27.0	108
28	Recurrent Urinary Tract Infection and Urinary Escherichia coli in Women Ingesting Cranberry Juice Daily: A Randomized Controlled Trial. Mayo Clinic Proceedings, 2012, 87, 143-150.	3.0	105
29	Urovirulence Determinants in Escherichia coli Isolates Causing First-Episode and Recurrent Cystitis in Women. Journal of Infectious Diseases, 1991, 163, 773-779.	4.0	104
30	Inhibition of Cyclooxygenase-2 Prevents Chronic and Recurrent Cystitis. EBioMedicine, 2014, 1, 46-57.	6.1	92
31	papGAlleles ofEscherichia coliStrains Causing Firstâ€Episode or Recurrent Acute Cystitis in Adult Women. Journal of Infectious Diseases, 1998, 177, 97-101.	4.0	89
32	Urovirulence Determinants inEscherichia coliStrains Causing Prostatitis. Journal of Infectious Diseases, 1997, 176, 464-469.	4.0	87
33	Clonal Relationships and Extended Virulence Genotypes amongEscherichia coliIsolates from Women with a First or Recurrent Episode of Cystitis. Journal of Infectious Diseases, 2001, 183, 1508-1517.	4.0	84
34	Postcoital Antimicrobial Prophylaxis for Recurrent Urinary Tract Infection. JAMA - Journal of the American Medical Association, 1990, 264, 703.	7.4	79
35	Hemagglutination, Adherence, and Surface Properties of Vaginal Lactobacillus Species. Journal of Infectious Diseases, 1995, 171, 1237-1243.	4.0	79
36	Antecedent Antimicrobial Use Increases the Risk of Uncomplicated Cystitis in Young Women. Clinical Infectious Diseases, 1997, 25, 63-68.	5.8	79

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37	Clonal analysis reveals high rate of structural mutations in fimbrial adhesins of extraintestinal pathogenic Escherichia coli. Molecular Microbiology, 2006, 59, 975-988.	2.5	76
38	Prevention of recurrent urinary-tract infections in women. Lancet, The, 1999, 353, 7-8.	13.7	75
39	Characteristics and prevalence within serogroup O4 of a J96-like clonal group of uropathogenic Escherichia coli O4:H5 containing the class I and class III alleles of papG. Infection and Immunity, 1997, 65, 2153-2159.	2.2	75
40	Perineal Anatomy and Urine-Voiding Characteristics of Young Women with and without Recurrent Urinary Tract Infections. Clinical Infectious Diseases, 1999, 29, 1600-1601.	5.8	74
41	Phase I Trial of aLactobacillus crispatusVaginal Suppository for Prevention of Recurrent Urinary Tract Infection in Women. Infectious Diseases in Obstetrics and Gynecology, 2007, 2007, 1-8.	1.5	69
42	Genetic Variation of the Human Urinary Tract Innate Immune Response and Asymptomatic Bacteriuria in Women. PLoS ONE, 2009, 4, e8300.	2.5	68
43	Family History and Risk of Recurrent Cystitis and Pyelonephritis in Women. Journal of Urology, 2010, 184, 564-569.	0.4	61
44	Cefpodoxime vs Ciprofloxacin for Short-Course Treatment of Acute Uncomplicated Cystitis. JAMA - Journal of the American Medical Association, 2012, 307, 583-9.	7.4	57
45	Effect Of Secretor Status On Vaginal And Rectal Colonization With Fimbriated Escherichia Coli In Women With And Without Recurrent Urinary Tract Infection. Journal of Infectious Diseases, 1995, 171, 717-720.	4.0	55
46	Lipocalin 2 Imparts Selective Pressure on Bacterial Growth in the Bladder and Is Elevated in Women with Urinary Tract Infection. Journal of Immunology, 2014, 193, 6081-6089.	0.8	54
47	Effects of Vaginal Intercourse with and without a Condom on Vaginal Flora and Vaginal Epithelium. Journal of Infectious Diseases, 2001, 183, 913-918.	4.0	53
48	Effects of oral contraceptive pill use on vaginal flora and vaginal epithelium. Contraception, 2000, 62, 107-112.	1.5	51
49	Presence of Putative Repeat-in-Toxin Gene tosA in Escherichia coli Predicts Successful Colonization of the Urinary Tract. MBio, 2011, 2, e00066-11.	4.1	51
50	Treatment and Prevention of Recurrent Lower Urinary Tract Infections in Women: A Rapid Review with Practice Recommendations. Journal of Urology, 2018, 200, 1174-1191.	0.4	49
51	Expression of virulence factors among Escherichia coli isolated from the periurethra and urine of children with neurogenic bladder on intermittent catheterization. Pediatric Infectious Disease Journal, 2000, 19, 37-41.	2.0	49
52	Human Urinary Composition Controls Antibacterial Activity of Siderocalin*. Journal of Biological Chemistry, 2015, 290, 15949-15960.	3.4	45
53	Escherichia coli Resistance to Fluoroquinolones in Community-Acquired Uncomplicated Urinary Tract Infection in Women: a Systematic Review. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	44
54	Escherichia coliDraE Adhesin-Associated Bacterial Internalization by Epithelial Cells Is Promoted Independently by Decay-Accelerating Factor and Carcinoembryonic Antigen-Related Cell Adhesion Molecule Binding and Does Not Require the DraD Invasin. Infection and Immunity, 2008, 76, 3869-3880.	2.2	42

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55	The P Histo-Blood Group-Related Glycosphingolipid Sialosyl Galactosyl Globoside as a Preferred Binding Receptor for Uropathogenic Escherichia coli:â€‰ Isolation and Structural Characterization from Human Kidney. Biochemistry, 1998, 37, 17420-17428.	2.5	36
56	ABO and P1 Blood Group Antigen Expression andstxGenotype and Outcome of ChildhoodEscherichia coliO157:H7 Infections. Journal of Infectious Diseases, 2002, 185, 214-219.	4.0	36
57	Enterobacteria secrete an inhibitor of Pseudomonas virulence during clinical bacteriuria. Journal of Clinical Investigation, 2017, 127, 4018-4030.	8.2	34
58	Novel approaches to prevention of urinary tract infections. Infectious Disease Clinics of North America, 2003, 17, 457-471.	5.1	31
59	Urinary Tract Infection Pathogenesis. Infectious Disease Clinics of North America, 2014, 28, 149-159.	5.1	31
60	Human Metabolome-derived Cofactors Are Required for the Antibacterial Activity of Siderocalin in Urine. Journal of Biological Chemistry, 2016, 291, 25901-25910.	3.4	31
61	Adherence ofLactobacillus crispatusto Vaginal Epithelial Cells From Women With or Without a History of Recurrent Urinary Tract Infection. Journal of Urology, 2006, 176, 2050-2054.	0.4	28
62	Urinary Tract Infections in Women With Type 1 Diabetes Mellitus: Survey of Female Participants in the Epidemiology of Diabetes Interventions and Complications Study Cohort. Journal of Urology, 2009, 181, 1129-1135.	0.4	28
63	Terminology for bladder health research in women and girls: Prevention of Lower Urinary Tract Symptoms transdisciplinary consortium definitions. Neurourology and Urodynamics, 2019, 38, 1339-1352.	1.5	22
64	Research START: A Multimethod Study of Barriers and Accelerators of Recruiting Research Participants. Clinical and Translational Science, 2015, 8, 647-654.	3.1	20
65	Cytoprotective Effect of Lactobacillus crispatus CTV-05 against Uropathogenic E. coli. Pathogens, 2016, 5, 27.	2.8	19
66	Development of Conceptual Models to Guide Public Health Research, Practice, and Policy: Synthesizing Traditional and Contemporary Paradigms. Health Promotion Practice, 2020, 21, 510-524.	1.6	19
67	Comparison of Expression of Virulence Factors by Escherichia coli Causing Cystitis and E. coli Colonizing the Periurethra of Healthy Girls. Journal of Infectious Diseases, 1995, 172, 772-777.	4.0	18
68	Performance of a New Rapid Immunoassay Test Kit for Point-of-Care Diagnosis of Significant Bacteriuria. Journal of Clinical Microbiology, 2015, 53, 2805-2809.	3.9	18
69	A global perspective on improving patient care in uncomplicated urinary tract infection: expert consensus and practical guidance. Journal of Global Antimicrobial Resistance, 2022, 28, 18-29.	2.2	18
70	Variation in Frequency of the Virulenceâ€Factor Gene inEscherichia coliClones Colonizing the Stools and Urinary Tracts of Healthy Prepubertal Girls. Journal of Infectious Diseases, 2003, 188, 1059-1064.	4.0	17
71	Escherichia coliand the Hemolyticâ€“Uremic Syndrome. New England Journal of Medicine, 1997, 336, 515-516.	27.0	15
72	Normative noninvasive bladder function measurements in healthy women: A systematic review and metaâ€anal ysis. Neurourology and Urodynamics, 2020, 39, 507-522.	1.5	15

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73	The type 1 pili regulator gene fimX and pathogenicity island PAI-X as molecular markers of uropathogenic Escherichia coli. Microbiology (United Kingdom), 2013, 159, 1606-1617.	1.8	14
74	Asymptomatic Bacteriuria and Pyuria in Premenopausal Women. Clinical Infectious Diseases, 2021, 72, 1332-1338.	5.8	14
75	Proteus mirabilisand Urinary Tract Infections. , 2016, , 383-433.		13
76	Applying concepts of life course theory and life course epidemiology to the study of bladder health and lower urinary tract symptoms among girls and women. Neurourology and Urodynamics, 2020, 39, 1185-1202.	1.5	13
77	Host Factors in Susceptibility to Urinary Tract Infections. Advances in Experimental Medicine and Biology, 1999, 462, 351-358.	1.6	13
78	Analysis of Urinary Escherichia coli Isolates for Ability To Produce Shiga Toxin. Journal of Clinical Microbiology, 2002, 40, 2247-2248.	3.9	11
79	Urine Culture in Uncomplicated UTI: Interpretation and Significance. Current Infectious Disease Reports, 2016, 18, 15.	3.0	10
80	School Toileting Environment, Bullying, and Lower Urinary Tract Symptoms in a Population of Adolescent and Young Adult Girls: Preventing Lower Urinary Tract Symptoms Consortium Analysis of Avon Longitudinal Study of Parents and Children. Urology, 2021, 151, 86-93.	1.0	10
81	Gram-Positive Uropathogens, Polymicrobial Urinary Tract Infection, and the Emerging Microbiota of the Urinary Tract. , 0, , 459-502.		9
82	Precise and rapid assessment ofEscherichia coli adherence to vaginal epithelial cells by flow cytometry. Cytometry, 2002, 50, 31-37.	1.8	8
83	Virulence and Fitness Determinants of Uropathogenic Escherichia coli. , 0, , 235-261.		8
84	Clinical Presentations and Epidemiology of Urinary Tract Infections. , 0, , 27-40.		8
85	Novel Mechanism of P-FimbriatedEscherichia coliVirulence in Pyelonephritis. Journal of the American Society of Nephrology: JASN, 2005, 16, 3458-3460.	6.1	7
86	Epidemiology and Virulence of Klebsiella pneumoniae. , 0, , 435-457.		7
87	The Emperorâ€™s New Clothes: Prospective Observational Evaluation of the Association between the Day 2 Vancomycin Exposure and Failure Rates among Adult Hospitalized Patients with MRSA Bloodstream Infections (PROVIDE). Open Forum Infectious Diseases, 2017, 4, S30-S31.	0.9	6
88	Drug and Vaccine Development for the Treatment and Prevention of Urinary Tract Infections. , 0, , 589-646.		6
89	Cranberry-containing products are associated with a protective effect against urinary tract infections. Evidence-Based Medicine, 2013, 18, 110-111.	0.6	5
90	The Vaginal Microbiota and Urinary Tract Infection. , 0, , 79-86.		5

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91	Converging on Bladder Health through Design Thinking: From an Ecology of Influence to a Focused Set of Research Questions. International Journal of Environmental Research and Public Health, 2020, 17, 4340.	2.6	5
92	Survey of lower urinary tract symptoms in United States women using the new lower urinary tract dysfunction research Networkâ€s Symptom Index 29 (LURNâ€SIâ€29) and a national research registry. Neurourology and Urodynamics, 2022, 41, 650-661.	1.5	5
93	EDITORIAL: A NEW CANDIDATE VACCINE FOR ESCHERICHIA COLI PYELONEPHRITIS. Journal of Urology, 2004, 171, 1686-1687.	0.4	4
94	Urinary tract infection in women: New pathogenic considerations. Current Infectious Disease Reports, 2006, 8, 465-472.	3.0	4
95	Revisiting the Spectrum of Bladder Health: Relationships Between Lower Urinary Tract Symptoms and Multiple Measures of Well-Being. Journal of Women's Health, 2020, 29, 1077-1090.	3.3	4
96	A Bayesian multivariate metaâ€analysis of prevalence data. Statistics in Medicine, 2020, 39, 3105-3119.	1.6	4
97	Anatomy and Physiology of the Urinary Tract: Relation to Host Defense and Microbial Infection. , 0, , 1-25.		3
98	Reservoirs of Extraintestinal PathogenicEscherichia coli. , 0, , 159-177.		3
99	Urosepsis: Overview of the Diagnostic and Treatment Challenges. , 2016, , 135-157.		2
100	Diagnosis, Treatment, and Prevention of Urinary Tract Infection. , 0, , 41-68.		2
101	Behavioral and genetic factors related to urinary tract infection. Current Opinion in Infectious Diseases, 1993, 6, 31-36.	3.1	1
102	Effect of Staphylococcus aureus Bacteria and Bacterial Toxins on Meningeal Permeability In Vitro. Regional Anesthesia and Pain Medicine, 1999, 24, 24-29.	2.3	1
103	Re: Voided Midstream Urine Culture and Acute Cystitis in Premenopausal Women. Journal of Urology, 2014, 191, 1300-1300.	0.4	1
104	Origin and Dissemination of Antimicrobial Resistance among UropathogenicEscherichia coli. , 0, , 179-205.		1
105	Invasion of Host Cells and Tissues by Uropathogenic Bacteria. , 0, , 359-381.		1
106	Population Phylogenomics of Extraintestinal PathogenicEscherichia coli. , 0, , 207-233.		1
107	Host Responses to Urinary Tract Infections and Emerging Therapeutics: Sensation and Pain within the Urinary Tract. , 2016, , 565-588.		1
108	Urinary Tract Infections in Infants and Children. , 0, , 69-77.		1

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109	126. Robust and Persistent Vaginal Colonization with LACTIN-V Vaginal Lactobacillus crispatus Probiotic in a Double-Blind, Placebo-Controlled (DBPC) Phase 2b Trial to Prevent Recurrent UTI (rUTI). Open Forum Infectious Diseases, 2018, 5, S8-S8.	0.9	1
110	1484. Prevalence of Pyuria With and Without Bacteriuria in Healthy Pre-Menopausal Women. Open Forum Infectious Diseases, 2019, 6, S541-S541.	0.9	1
111	Non-invasive bladder function measures in healthy, asymptomatic female children and adolescents: a systematic review and meta-analysis. Journal of Pediatric Urology, 2021, 17, 452-462.	1.1	1
112	Structure, Function, and Assembly of Adhesive Organelles by Uropathogenic Bacteria. , 0, , 277-329.		1
113	Risks for Urinary Tract Infections. ACOG Clinical Review, 1997, 2, 11.	0.1	0
114	1033Rapid detection of bacteriuria with a simple immunoassay test. Open Forum Infectious Diseases, 2014, 1, S303-S303.	0.9	0
115	Susceptibility to First-Line Antimicrobials Among Escherichia coli and Other Uropathogens Collected From Acute Uncomplicated Cystitis in Seattle, 1998â€“2014. Open Forum Infectious Diseases, 2015, 2, .	0.9	0
116	Integrated Pathophysiology of Pyelonephritis. , 2016, , 503-522.		0
117	Asymptomatic Bacteriuria and Bacterial Interference. , 2016, , 87-120.		0
118	Pathoadaptive Mutations in Uropathogenic Escherichia coli. , 2016, , 331-357.		0
119	Innate Immune Responses to Bladder Infection. , 2016, , 555-564.		0
120	UropathogenicEscherichia coli-Associated Exotoxins. , 2016, , 263-276.		0
121	Susceptibility to Urinary Tract Infection: Benefits and Hazards of the Antibacterial Host Response. , 2016, , 523-554.		0
122	Fosfomycin Trometamol Is Noninferior to Trimethoprimâ€“Sulfamethoxazole for Acute Uncomplicated Cystitis in Women. Open Forum Infectious Diseases, 2017, 4, S543-S543.	0.9	0
123	Title is missing!. JAMA - Journal of the American Medical Association, 1992, 268, 54-54.	7.4	0
124	Bacterial Prostatitis: Bacterial Virulence, Clinical Outcomes, and New Directions. , 0, , 121-134.		0
125	MP11-14â€ƒNORMATIVE NON-INVASIVE BLADDER FUNCTION MEASUREMENTS IN HEALTHY WOMEN: A SYSTEMATIC REVIEW AND META-ANALYSIS. Journal of Urology, 2019, 201, .	0.4	0
126	Editorial Comment. Journal of Urology, 2019, 202, 984-984.	0.4	0