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List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,088
citations

304743

22
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

2313
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal multi-omics analyses link gut microbiome dysbiosis with recurrent urinary tract infections in women. <i>Nature Microbiology</i> , 2022, 7, 630-639.	13.3	54
2	Mucosal infection rewires TNF ϵ signaling dynamics to skew susceptibility to recurrence. <i>ELife</i> , 2019, 8, .	6.0	24
3	Host restriction of <i>Escherichia coli</i> recurrent urinary tract infection occurs in a bacterial strain-specific manner. <i>PLoS Pathogens</i> , 2018, 14, e1007457.	4.7	32
4	Evolutionary fine-tuning of conformational ensembles in FimH during host-pathogen interactions. <i>Science Advances</i> , 2017, 3, e1601944.	10.3	50
5	Rational design strategies for FimH antagonists: new drugs on the horizon for urinary tract infection and Crohn's disease. <i>Expert Opinion on Drug Discovery</i> , 2017, 12, 711-731.	5.0	71
6	Bacterial virulence phenotypes of <i>Escherichia coli</i> and host susceptibility determine risk for urinary tract infections. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	139
7	A mucosal imprint left by prior <i>Escherichia coli</i> bladder infection sensitizes to recurrent disease. <i>Nature Microbiology</i> , 2017, 2, 16196.	13.3	67
8	Drug and Vaccine Development for the Treatment and Prevention of Urinary Tract Infections. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	87
9	Antivirulence C-Mannosides as Antibiotic-Sparing, Oral Therapeutics for Urinary Tract Infections. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9390-9408.	6.4	84
10	A Murine Model for <i>Escherichia coli</i> Urinary Tract Infection. <i>Methods in Molecular Biology</i> , 2016, 1333, 159-175.	0.9	50
11	Are you experienced? Understanding bladder innate immunity in the context of recurrent urinary tract infection. <i>Current Opinion in Infectious Diseases</i> , 2015, 28, 97-105.	3.1	42
12	Subinhibitory Antibiotic Therapy Alters Recurrent Urinary Tract Infection Pathogenesis through Modulation of Bacterial Virulence and Host Immunity. <i>MBio</i> , 2015, 6, .	4.1	52
13	Dysregulation of <i>Escherichia coli</i> α -hemolysin expression alters the course of acute and persistent urinary tract infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E871-80.	7.1	132
14	Role of Hypoxia Inducible Factor-1 α (HIF-1 α) in Innate Defense against Uropathogenic <i>Escherichia coli</i> Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004818.	4.7	62
15	Uropathogenic <i>Escherichia coli</i> Superinfection Enhances the Severity of Mouse Bladder Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004599.	4.7	46
16	Inhibition of Cyclooxygenase-2 Prevents Chronic and Recurrent Cystitis. <i>EBioMedicine</i> , 2014, 1, 46-57.	6.1	92
17	<i>Enterococcus faecalis</i> Overcomes Foreign Body-Mediated Inflammation To Establish Urinary Tract Infections. <i>Infection and Immunity</i> , 2013, 81, 329-339.	2.2	84
18	Estrogen and Recurrent UTI: What Are the Facts?. <i>Science Translational Medicine</i> , 2013, 5, 190fs23.	12.4	15

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19	A FimH Inhibitor Prevents Acute Bladder Infection and Treats Chronic Cystitis Caused by Multidrug-Resistant Uropathogenic <i>Escherichia coli</i> ST131. <i>Journal of Infectious Diseases</i> , 2013, 208, 921-928.	4.0	116
20	Distinguishing the Contribution of Type 1 Pili from That of Other QseB-Misregulated Factors when QseC Is Absent during Urinary Tract Infection. <i>Infection and Immunity</i> , 2012, 80, 2826-2834.	2.2	35
21	Host-pathogen checkpoints and population bottlenecks in persistent and intracellular uropathogenic <i>Escherichia coli</i> bladder infection. <i>FEMS Microbiology Reviews</i> , 2012, 36, 616-648.	8.6	296
22	Early Severe Inflammatory Responses to Uropathogenic <i>E. coli</i> Predispose to Chronic and Recurrent Urinary Tract Infection. <i>PLoS Pathogens</i> , 2010, 6, e1001042.	4.7	223
23	<i>LeuX</i> tRNA-dependent and -independent mechanisms of <i>Escherichia coli</i> pathogenesis in acute cystitis. <i>Molecular Microbiology</i> , 2008, 67, 116-128.	2.5	67
24	Donor-Strand Exchange in Chaperone-Assisted Pilus Assembly Proceeds through a Concerted β^2 Strand Displacement Mechanism. <i>Molecular Cell</i> , 2006, 22, 831-842.	9.7	159
25	Drug and Vaccine Development for the Treatment and Prevention of Urinary Tract Infections. , 0, , 589-646.		6