Harry L T Mobley

List of Publications by Year
in descending order

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Version: 2024-02-01

320 papers	24,034 citations	9234 74 h-index	10127 140 g-index
342 all docs	342 docs citations	342 times ranked	16930 citing authors

#	Article	IF	Citations
1	Loss of an Intimin-Like Protein Encoded on a Uropathogenic E. coli Pathogenicity Island Reduces Inflammation and Affects Interactions with the Urothelium. Infection and Immunity, 2022, 90, IAI0027521.	1.0	3
2	Identification of distinct capsule types associated with Serratia marcescens infection isolates. PLoS Pathogens, 2022, 18, e1010423.	2.1	6
3	CpxA Phosphatase Inhibitor Activates CpxRA and Is a Potential Treatment for Uropathogenic Escherichia coli in a Murine Model of Infection. Microbiology Spectrum, 2022, 10, e0243021.	1.2	2
4	The ArcAB Two-Component System: Function in Metabolism, Redox Control, and Infection. Microbiology and Molecular Biology Reviews, 2022, 86, e0011021.	2.9	21
5	Ferric Citrate Uptake Is a Virulence Factor in Uropathogenic Escherichia coli. MBio, 2022, 13, e0103522.	1.8	10
6	Augmented Enterocyte Damage During Candida albicans and Proteus mirabilis Coinfection. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	1.8	4
7	The ADP-Heptose Biosynthesis Enzyme GmhB is a Conserved Gram-Negative Bacteremia Fitness Factor. Infection and Immunity, 2022, 90, .	1.0	7
8	Pathogenesis of Gram-Negative Bacteremia. Clinical Microbiology Reviews, 2021, 34, .	5.7	88
9	A systematic analysis of hypermucoviscosity and capsule reveals distinct and overlapping genes that impact Klebsiella pneumoniae fitness. PLoS Pathogens, 2021, 17, e1009376.	2.1	73
10	Replication Dynamics for Six Gram-Negative Bacterial Species during Bloodstream Infection. MBio, 2021, 12, e0111421.	1.8	14
11	Dietary l-serine confers a competitive fitness advantage to Enterobacteriaceae in the inflamed gut. Nature Microbiology, 2020, 5, 116-125.	5.9	93
12	The UDPâ€GalNAcA biosynthesis genes gnaâ€gne2 are required to maintain cell envelope integrity and in vivo fitness in multiâ€drug resistant Acinetobacter baumannii. Molecular Microbiology, 2020, 113, 153-172.	1.2	7
13	The Gene Expression Profile of Uropathogenic Escherichia coli in Women with Uncomplicated Urinary Tract Infections Is Recapitulated in the Mouse Model. MBio, 2020, 11, .	1.8	23
14	MrpH, a new class of metal-binding adhesin, requires zinc to mediate biofilm formation. PLoS Pathogens, 2020, 16, e1008707.	2.1	19
15	Escherichia coli CFT073 Fitness Factors during Urinary Tract Infection: Identification Using an Ordered Transposon Library. Applied and Environmental Microbiology, 2020, 86, .	1.4	30
16	Optimization of an Experimental Vaccine To Prevent Escherichia coli Urinary Tract Infection. MBio, 2020, 11, .	1.8	37
17	The Serratia marcescens Siderophore Serratiochelin Is Necessary for Full Virulence during Bloodstream Infection. Infection and Immunity, 2020, 88, .	1.0	17
18	Transposon Insertion Site Sequencing of Providencia stuartii: Essential Genes, Fitness Factors for Catheter-Associated Urinary Tract Infection, and the Impact of Polymicrobial Infection on Fitness Requirements. MSphere, 2020, 5, .	1.3	14

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19	The oxidative fumarase FumC is a key contributor for E. coli fitness under iron-limitation and during UTI. PLoS Pathogens, 2020, 16, e1008382.	2.1	28
20	Title is missing!. , 2020, 16, e1008382.		0
21	Title is missing!. , 2020, 16, e1008382.		0
22	Title is missing!. , 2020, 16, e1008382.		0
23	Title is missing!. , 2020, 16, e1008382.		0
24	Sulfur Assimilation Alters Flagellar Function and Modulates the Gene Expression Landscape of Serratia marcescens. MSystems, 2019, 4, .	1.7	6
25	Proteus mirabilis Overview. Methods in Molecular Biology, 2019, 2021, 1-4.	0.4	4
26	Using Hemagglutination, Surface Shearing, and Acid Treatment to Study Fimbriae in Proteus mirabilis. Methods in Molecular Biology, 2019, 2021, 109-120.	0.4	5
27	Transposon Insertion Site Sequencing in a Urinary Tract Model. Methods in Molecular Biology, 2019, 2021, 297-337.	0.4	1
28	Siderophore Detection Using Chrome Azurol S and Cross-Feeding Assays. Methods in Molecular Biology, 2019, 2021, 97-108.	0.4	25
29	UTI patients have pre-existing antigen-specific antibody titers against UTI vaccine antigens. Vaccine, 2019, 37, 4937-4946.	1.7	10
30	The Klebsiella pneumoniae citrate synthase gene, gltA, influences site specific fitness during infection. PLoS Pathogens, 2019, 15, e1008010.	2.1	27
31	Flexible Metabolism and Suppression of Latent Enzymes Are Important for Escherichia coli Adaptation to Diverse Environments within the Host. Journal of Bacteriology, 2019, 201, .	1.0	15
32	Twin arginine translocation, ammonia incorporation, and polyamine biosynthesis are crucial for Proteus mirabilis fitness during bloodstream infection. PLoS Pathogens, 2019, 15, e1007653.	2.1	29
33	Insertional Mutagenesis Protocol for Constructing Single or Sequential Mutations. Methods in Molecular Biology, 2019, 2021, 61-76.	0.4	5
34	Genetically diverse uropathogenic Escherichia coli adopt a common transcriptional program in patients with UTIs. ELife, 2019, 8, .	2.8	56
35	Vaccination to Protect Against Proteus mirabilis Challenge Utilizing the Ascending Model of Urinary Tract Infection. Methods in Molecular Biology, 2019, 2021, 201-215.	0.4	1
36	Identification of Novel Plasmid Replicons Harboring Î²-Lactamase Resistant Genes in Ampicillin-Resistant Uropathogenic Escherichia coli. SOJ Microbiology & Infectious Diseases, 2019, 7, 1-8.	0.7	4

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37	Rapid Growth of Uropathogenic Escherichia coli during Human Urinary Tract Infection. MBio, 2018, 9, .	1.8	93
38	Pathogenesis of Proteus mirabilis Infection. EcoSal Plus, 2018, 8, .	2.1	208
39	Evaluation of CpxRA as a Therapeutic Target for Uropathogenic Escherichia coli Infections. Infection and Immunity, 2018, 86, .	1.0	27
40	Role of Ethanolamine Utilization Genes in Host Colonization during Urinary Tract Infection. Infection and Immunity, 2018, 86, .	1.0	16
41	CpaA Is a Glycan-Specific Adamalysin-like Protease Secreted by Acinetobacter baumannii That Inactivates Coagulation Factor XII. MBio, 2018, 9, .	1.8	45
42	Cross Talk between MarR-Like Transcription Factors Coordinates the Regulation of Motility in Uropathogenic Escherichia coli. Infection and Immunity, 2018, 86, .	1.0	7
43	TosR-Mediated Regulation of Adhesins and Biofilm Formation in Uropathogenic Escherichia coli. MSphere, 2018, 3, .	1.3	18
44	Citrobacter freundii fitness during bloodstream infection. Scientific Reports, 2018, 8, 11792.	1.6	46
45	MrpJ Directly Regulates Proteus mirabilis Virulence Factors, Including Fimbriae and Type VI Secretion, during Urinary Tract Infection. Infection and Immunity, 2018, 86, .	1.0	6
46	Urine Cytokine and Chemokine Levels Predict Urinary Tract Infection Severity Independent of Uropathogen, Urine Bacterial Burden, Host Genetics, and Host Age. Infection and Immunity, 2018, 86, .	1.0	19
47	The lytic transglycosylase MltB connects membrane homeostasis andin vivofitness ofAcinetobacter baumannii. Molecular Microbiology, 2018, 109, 745-762.	1.2	38
48	The Pathogenic Potential of Proteus mirabilis Is Enhanced by Other Uropathogens during Polymicrobial Urinary Tract Infection. Infection and Immunity, 2017, 85, .	1.0	81
49	Capsule Production and Glucose Metabolism Dictate Fitness during Serratia marcescens Bacteremia. MBio, 2017, 8, .	1.8	60
50	Cysteine Biosynthesis Controls Serratia marcescens Phospholipase Activity. Journal of Bacteriology, 2017, 199, .	1.0	15
51	Discovery of nicoyamycin A, an inhibitor of uropathogenic Escherichia coli growth in low iron environments. Chemical Communications, 2017, 53, 12778-12781.	2.2	5
52	How Often Do Clinically Diagnosed Catheterâ€Associated Urinary Tract Infections in Nursing Homes Meet Standardized Criteria?. Journal of the American Geriatrics Society, 2017, 65, 395-401.	1.3	51
53	Targeting the Type II Secretion System: Development, Optimization, and Validation of a High-Throughput Screen for the Identification of Small Molecule Inhibitors. Frontiers in Cellular and Infection Microbiology, 2017, 7, 380.	1.8	34
54	Distinct Signature of Oxylipid Mediators of Inflammation during Infection and Asymptomatic Colonization byE. coliin the Urinary Bladder. Mediators of Inflammation, 2017, 2017, 1-16.	1.4	5

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55	Genome-wide transposon mutagenesis of Proteus mirabilis: Essential genes, fitness factors for catheter-associated urinary tract infection, and the impact of polymicrobial infection on fitness requirements. PLoS Pathogens, 2017, 13, e1006434.	2.1	97
56	TnseqDiff: identification of conditionally essential genes in transposon sequencing studies. BMC Bioinformatics, 2017, 18, 326.	1.2	42
57	Subtle variation within conserved effector operon gene products contributes to T6SS-mediated killing and immunity. PLoS Pathogens, 2017, 13, e1006729.	2.1	26
58	The Versatile Type VI Secretion System. , 2016, , 337-356.		4
59	Development of a Vaccine against Escherichia coli Urinary Tract Infections. Pathogens, 2016, 5, 1.	1.2	75
60	Measuring Escherichia coli Gene Expression during Human Urinary Tract Infections. Pathogens, 2016, 5, 7.	1.2	25
61	Editorial: Infection and immunity research at the University of Maryland, Baltimore. Pathogens and Disease, 2016, 74, ftw100.	0.8	0
62	Urease Activity is Enhanced During Coculture of Common Catheter-Associated Urinary Tract Infection (CAUTI) Pathogens and Contributes to Severity of Disease in a Murine Infection Model. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
63	The Versatile Type VI Secretion System. Microbiology Spectrum, 2016, 4, .	1.2	89
64	Siderophore vaccine conjugates protect against uropathogenicEscherichia coliurinary tract infection. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13468-13473.	3.3	73
65	Regulation of Expression of Uropathogenic Escherichia coli Nonfimbrial Adhesin TosA by PapB Homolog TosR in Conjunction with H-NS and Lrp. Infection and Immunity, 2016, 84, 811-821.	1.0	20
66	Acinetobacter baumannii Is Dependent on the Type II Secretion System and Its Substrate LipA for Lipid Utilization and In Vivo Fitness. Journal of Bacteriology, 2016, 198, 711-719.	1.0	63
67	Acinetobacter baumannii Genes Required for Bacterial Survival during Bloodstream Infection. MSphere, 2016, 1, .	1.3	66
68	Virulence and Fitness Determinants of Uropathogenic Escherichia coli. Microbiology Spectrum, 2015, 3, .	1.2	175
69	Redefining Virulence of Bacterial Pathogens. Microbe Magazine, 2015, 10, 239-246.	0.4	4
70	Metabolism and Fitness of Urinary Tract Pathogens. Microbiology Spectrum, 2015, 3, .	1.2	60
71	Signature-tagged mutagenesis and co-infection studies demonstrate the importance of P fimbriae in a murine model of urinary tract infection. Pathogens and Disease, 2015, 73, .	0.8	18
72	Back to the metal age: battle for metals at the hostâ€“pathogen interface during urinary tract infection. Metallomics, 2015, 7, 935-942.	1.0	67

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73	Genome-Wide Identification of Klebsiella pneumoniae Fitness Genes during Lung Infection. MBio, 2015, 6, e00775.	1.8	168
74	Preferential Use of Central Metabolism In Vivo Reveals a Nutritional Basis for Polymicrobial Infection. PLoS Pathogens, 2015, 11, e1004601.	2.1	91
75	Distinct Commensals Induce Interleukin-1Î² via NLRP3 Inflammasome in Inflammatory Monocytes to Promote Intestinal Inflammation in Response to Injury. Immunity, 2015, 42, 744-755.	6.6	259
76	Blocking Yersiniabactin Import Attenuates Extraintestinal Pathogenic Escherichia coli in Cystitis and Pyelonephritis and Represents a Novel Target To Prevent Urinary Tract Infection. Infection and Immunity, 2015, 83, 1443-1450.	1.0	48
77	Host Characteristics and Bacterial Traits Predict Experimental Virulence for Escherichia coli Bloodstream Isolates From Patients With Urosepsis. Open Forum Infectious Diseases, 2015, 2, ofv083.	0.4	100
78	Structure and Function of Mucosal Surfaces. , 2014, , 1-16.		3
79	Microaerobic Physiology: Aerobic Respiration, Anaerobic Respiration, and Carbon Dioxide Metabolism. , 2014, , 111-124.		17
80	Nitrogen Metabolism. , 2014, , 125-133.		3
81	Evasion of the Toxic Effects of Oxygen. , 2014, , 167-175.		9
82	Taxonomy of the Helicobacter Genus. , 2014, , 39-51.		12
83	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.	0.4	54
84	A Conserved PapB Family Member, TosR, Regulates Expression of the Uropathogenic Escherichia coli RTX Nonfimbrial Adhesin TosA while Conserved LuxR Family Members TosE and TosF Suppress Motility. Infection and Immunity, 2014, 82, 3644-3656.	1.0	10
85	SslE Elicits Functional Antibodies That Impair In Vitro Mucinase Activity and In Vivo Colonization by Both Intestinal and Extraintestinal Escherichia coli Strains. PLoS Pathogens, 2014, 10, e1004124.	2.1	54
86	Inhibitors of TonB Function Identified by a High-Throughput Screen for Inhibitors of Iron Acquisition in Uropathogenic Escherichia coli CFT073. MBio, 2014, 5, e01089-13.	1.8	42
87	Host-specific induction of Escherichia coli fitness genes during human urinary tract infection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18327-18332.	3.3	215
88	Arginine promotes Proteus mirabilis motility and fitness by contributing to conservation of the proton gradient and proton motive force. MicrobiologyOpen, 2014, 3, 630-641.	1.2	25
89	PafR, a Novel Transcription Regulator, Is Important for Pathogenesis in Uropathogenic Escherichia coli. Infection and Immunity, 2014, 82, 4241-4252.	1.0	10
90	Increased Incidence of Urolithiasis and Bacteremia During Proteus mirabilis and Providencia stuartii Coinfection Due to Synergistic Induction of Urease Activity. Journal of Infectious Diseases, 2014, 209, 1524-1532.	1.9	77

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91	Draft genome sequences of five recent human uropathogenicEscherichia coliisolates. Pathogens and Disease, 2013, 69, n/a-n/a.	0.8	14
92	Multicellular Bacteria Deploy the Type VI Secretion System to Preemptively Strike Neighboring Cells. PLoS Pathogens, 2013, 9, e1003608.	2.1	109
93	A Phyletically Rare Gene Promotes the Niche-specific Fitness of an E. coli Pathogen during Bacteremia. PLoS Pathogens, 2013, 9, e1003175.	2.1	21
94	Genome-Wide Detection of Fitness Genes in Uropathogenic Escherichia coli during Systemic Infection. PLoS Pathogens, 2013, 9, e1003788.	2.1	124
95	Initiation of Swarming Motility by Proteus mirabilis Occurs in Response to Specific Cues Present in Urine and Requires Excess L-Glutamine. Journal of Bacteriology, 2013, 195, 1305-1319.	1.0	54
96	The Multifunctional Protein YdiV Represses P Fimbria-Mediated Adherence in Uropathogenic Escherichia coli. Journal of Bacteriology, 2013, 195, 3156-3164.	1.0	17
97	Immunization with the Yersiniabactin Receptor, FyuA, Protects against Pyelonephritis in a Murine Model of Urinary Tract Infection. Infection and Immunity, 2013, 81, 3309-3316.	1.0	105
98	Uropathogenic Escherichia coli. , 2013, , 275-304.		9
99	Escherichia coli Isolates That Carry vat , fyuA , chuA , and yfcV Efficiently Colonize the Urinary Tract. Infection and Immunity, 2012, 80, 4115-4122.	1.0	226
100	FdeC, a Novel Broadly Conserved Escherichia coli Adhesin Eliciting Protection against Urinary Tract Infections. MBio, 2012, 3, .	1.8	93
101	Anaerobic Respiration Using a Complete Oxidative TCA Cycle Drives Multicellular Swarming in Proteus mirabilis. MBio, 2012, 3, .	1.8	38
102	The Repeat-In-Toxin Family Member TosA Mediates Adherence of Uropathogenic Escherichia coli and Survival during Bacteremia. Infection and Immunity, 2012, 80, 493-505.	1.0	57
103	Kinetics of Uropathogenic Escherichia coli Metapopulation Movement during Urinary Tract Infection. MBio, 2012, 3, .	1.8	41
104	Involvement of Mismatch Repair in the Reciprocal Control of Motility and Adherence of Uropathogenic Escherichia coli. Infection and Immunity, 2012, 80, 1969-1979.	1.0	21
105	Enzymatically Active and Inactive Phosphodiesterases and Diguanylate Cyclases Are Involved in Regulation of Motility or Sessility in Escherichia coli CFT073. MBio, 2012, 3, .	1.8	56
106	Escherichia coli physiology and metabolism dictates adaptation to diverse host microenvironments. Current Opinion in Microbiology, 2012, 15, 3-9.	2.3	122
107	Merging mythology and morphology: the multifaceted lifestyle of Proteus mirabilis. Nature Reviews Microbiology, 2012, 10, 743-754.	13.6	226
108	Preventing urinary tract infection: progress toward an effectiveEscherichia colivaccine. Expert Review of Vaccines, 2012, 11, 663-676.	2.0	166

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109	A Novel Approach for Transcription Factor Analysis Using SELEX with High-Throughput Sequencing (TFAST). PLoS ONE, 2012, 7, e42761.	1.1	14
110	Transcriptome of Proteus mirabilis in the Murine Urinary Tract: Virulence and Nitrogen Assimilation Gene Expression. Infection and Immunity, 2011, 79, 2619-2631.	1.0	71
111	Redundancy and Specificity of Escherichia coli Iron Acquisition Systems during Urinary Tract Infection. Infection and Immunity, 2011, 79, 1225-1235.	1.0	212
112	The broadly conserved regulator PhoP links pathogen virulence and membrane potential in Escherichia coli. Molecular Microbiology, 2011, 82, 145-163.	1.2	85
113	Presence of Putative Repeat-in-Toxin Gene tosA in Escherichia coli Predicts Successful Colonization of the Urinary Tract. MBio, 2011, 2, e00066-11.	1.8	51
114	Identification of In Vivo -Induced Antigens Including an RTX Family Exoprotein Required for Uropathogenic Escherichia coli Virulence. Infection and Immunity, 2011, 79, 2335-2344.	1.0	80
115	Genomic characterization of asymptomatic Escherichia coli isolated from the neobladder. Microbiology (United Kingdom), 2011, 157, 1088-1102.	0.7	10
116	Wounds, Functional Disability, and Indwelling Devices Are Associated With Cocolonization by Methicillin-Resistant Staphylococcus aureus and Vancomycin-Resistant Enterococci in Southeast Michigan. Clinical Infectious Diseases, 2011, 53, 1215-1222.	2.9	15
117	Self-Transmissibility of the Integrative and Conjugative Element ICE Pm1 between Clinical Isolates Requires a Functional Integrase, Relaxase, and Type IV Secretion System. Journal of Bacteriology, 2011, 193, 4104-4112.	1.0	33
118	A Unique Arabinose 5-Phosphate Isomerase Found within a Genomic Island Associated with the Uropathogenicity of Escherichia coli CFT073. Journal of Bacteriology, 2011, 193, 2981-2988.	1.0	8
119	Fimbrial Profiles Predict Virulence of Uropathogenic Escherichia coli Strains: Contribution of Ygi and Yad Fimbriae. Infection and Immunity, 2011, 79, 4753-4763.	1.0	121
120	Determination of Target Sequence Bound by PapX, Repressor of Bacterial Motility, in flhD Promoter Using Systematic Evolution of Ligands by Exponential Enrichment (SELEX) and High Throughput Sequencing*. Journal of Biological Chemistry, 2011, 286, 44726-44738.	1.6	27
121	Proteobactin and a yersiniabactinâ€related siderophore mediate iron acquisition in Proteus mirabilis. Molecular Microbiology, 2010, 78, 138-157.	1.2	63
122	Transcriptome of Swarming Proteus mirabilis. Infection and Immunity, 2010, 78, 2834-2845.	1.0	83
123	The Innate Immune Response to Uropathogenic Escherichia coli Involves IL-17A in a Murine Model of Urinary Tract Infection. Journal of Immunology, 2010, 184, 2065-2075.	0.4	123
124	Adhesion, Invasion, and Agglutination Mediated by Two Trimeric Autotransporters in the Human Uropathogen Proteus mirabilis. Infection and Immunity, 2010, 78, 4882-4894.	1.0	49
125	Vaxign: The First Web-Based Vaccine Design Program for Reverse Vaccinology and Applications for Vaccine Development. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-15.	3.0	260
126	Zinc Uptake Contributes to Motility and Provides a Competitive Advantage to Proteus mirabilis during Experimental Urinary Tract Infection. Infection and Immunity, 2010, 78, 2823-2833.	1.0	59

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127	Bacterial proteomics and identification of potential vaccine targets. Expert Review of Proteomics, 2010, 7, 181-184.	1.3	14
128	Escherichia coli Global Gene Expression in Urine from Women with Urinary Tract Infection. PLoS Pathogens, 2010, 6, e1001187.	2.1	203
129	Dissemination and Systemic Colonization of Uropathogenic Escherichia coli in a Murine Model of Bacteremia. MBio, 2010, 1, .	1.8	83
130	Waging War against UropathogenicEscherichia coli: Winning Back the Urinary Tract. Infection and Immunity, 2010, 78, 568-585.	1.0	203
131	Hostâ€“pathogen interactions in urinary tract infection. Nature Reviews Urology, 2010, 7, 430-441.	1.9	380
132	UropathogenicEscherichia coliSuppresses the Host Inflammatory Response via Pathogenicity Island GenessisAandsisB. Infection and Immunity, 2009, 77, 5322-5333.	1.0	42
133	Vaccination with Proteus Toxic Agglutinin, a Hemolysin-Independent Cytotoxin In Vivo, Protects against Proteus mirabilis Urinary Tract Infection. Infection and Immunity, 2009, 77, 632-641.	1.0	62
134	Identification of a Modular Pathogenicity Island That Is Widespread among Urease-Producing Uropathogens and Shares Features with a Diverse Group of Mobile Elements. Infection and Immunity, 2009, 77, 4887-4894.	1.0	40
135	Genomic Islands of Uropathogenic Escherichia coli Contribute to Virulence. Journal of Bacteriology, 2009, 191, 3469-3481.	1.0	113
136	Oxygen-Limiting Conditions Enrich for Fimbriate Cells of UropathogenicProteus mirabilisandEscherichia coli. Journal of Bacteriology, 2009, 191, 1382-1392.	1.0	44
137	Mucosal Immunization with Iron Receptor Antigens Protects against Urinary Tract Infection. PLoS Pathogens, 2009, 5, e1000586.	2.1	156
138	Fitness of Escherichia coli during Urinary Tract Infection Requires Gluconeogenesis and the TCA Cycle. PLoS Pathogens, 2009, 5, e1000448.	2.1	265
139	Role of the K2 Capsule inEscherichia coliUrinary Tract Infection and Serum Resistance. Journal of Infectious Diseases, 2009, 199, 1689-1697.	1.9	78
140	Haem acquisition is facilitated by a novel receptor Hma and required by uropathogenic Escherichia coli for kidney infection. Molecular Microbiology, 2009, 71, 79-91.	1.2	123
141	An â€œomicsâ€•approach to uropathogenic Escherichia coli vaccinology. Trends in Microbiology, 2009, 17, 431-432.	3.5	16
142	Identification of uropathogenic Escherichia coli surface proteins by shotgun proteomics. Journal of Microbiological Methods, 2009, 78, 131-135.	0.7	63
143	Uropathogenic Escherichia coli. EcoSal Plus, 2009, 3, .	2.1	34
144	The high-affinity phosphate transporter Pst is a virulence factor forProteus mirabilisduring complicated urinary tract infection. FEMS Immunology and Medical Microbiology, 2008, 52, 180-193.	2.7	33

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145	A novel autotransporter of uropathogenic Proteus mirabilis is both a cytotoxin and an agglutinin. Molecular Microbiology, 2008, 68, 997-1017.	1.2	73
146	Repression of motility during fimbrial expression: identification of 14 mrpJ gene paralogues in Proteus mirabilis. Molecular Microbiology, 2008, 69, 548-558.	1.2	45
147	Outer Membrane Antigens of the UropathogenProteus mirabilisRecognized by the Humoral Response during Experimental Murine Urinary Tract Infection. Infection and Immunity, 2008, 76, 4222-4231.	1.0	34
148	Complicated Catheter-Associated Urinary Tract Infections Due toEscherichia coliandProteus mirabilis. Clinical Microbiology Reviews, 2008, 21, 26-59.	5.7	666
149	Multiple Genes Repress Motility in Uropathogenic Escherichia coli Constitutively Expressing Type 1 Fimbriae. Journal of Bacteriology, 2008, 190, 3747-3756.	1.0	61
150	Complete Genome Sequence of Uropathogenic Proteus mirabilis , a Master of both Adherence and Motility. Journal of Bacteriology, 2008, 190, 4027-4037.	1.0	229
151	PapX, a P Fimbrial Operon-Encoded Inhibitor of Motility in Uropathogenic Escherichia coli. Infection and Immunity, 2008, 76, 4833-4841.	1.0	58
152	Identification of virulence determinants in uropathogenic Proteus mirabilis using signature-tagged mutagenesis. Journal of Medical Microbiology, 2008, 57, 1068-1078.	0.7	54
153	Expression of flagella is coincident with uropathogenic Escherichia coli ascension to the upper urinary tract. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16669-16674.	3.3	389
154	Complex Interplay between Type 1 Fimbrial Expression and Flagellum-Mediated Motility of Uropathogenic Escherichia coli. Journal of Bacteriology, 2007, 189, 5523-5533.	1.0	104
155	Quantitative Profile of the Uropathogenic Escherichia coli Outer Membrane Proteome during Growth in Human Urine. Infection and Immunity, 2007, 75, 2679-2688.	1.0	75
156	Quantitative Profile of the Uropathogenic Escherichia coli Outer Membrane Proteome during Growth in Human Urine. Infection and Immunity, 2007, 75, 2679-2688.	1.0	112
157	Defining Genomic Islands and Uropathogen-Specific Genes in Uropathogenic Escherichia coli. Journal of Bacteriology, 2007, 189, 3532-3546.	1.0	234
158	Role of P-fimbrial-mediated adherence in pyelonephritis and persistence of uropathogenic Escherichia coli (UPEC) in the mammalian kidney. Kidney International, 2007, 72, 19-25.	2.6	209
159	The type III secretion system of Proteus mirabilis HI4320 does not contribute to virulence in the mouse model of ascending urinary tract infection. Journal of Medical Microbiology, 2007, 56, 1277-1283.	0.7	46
160	Uropathogenic Escherichia coli Outer Membrane Antigens Expressed during Urinary Tract Infection. Infection and Immunity, 2007, 75, 3941-3949.	1.0	138
161	Protease Activity, Secretion, Cell Entry, Cytotoxicity, and Cellular Targets of Secreted Autotransporter Toxin of Uropathogenic Escherichia coli. Infection and Immunity, 2006, 74, 6124-6134.	1.0	54
162	Nutritional Requirements and Antibiotic Resistance Patterns of Helicobacter Species in Chemically Defined Media. Journal of Clinical Microbiology, 2006, 44, 1650-1658.	1.8	62

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163	Role of Phase Variation of Type 1 Fimbriae in a Uropathogenic Escherichia coli Cystitis Isolate during Urinary Tract Infection. Infection and Immunity, 2006, 74, 1387-1393.	1.0	66
164	Helicobacter pylori HP1512 Is a Nickel-Responsive NikR-Regulated Outer Membrane Protein. Infection and Immunity, 2006, 74, 6811-6820.	1.0	46
165	Uropathogenic Escherichia coli Strains Generally Lack Functional Trg and Tap Chemoreceptors Found in the Majority of E. coli Strains Strictly Residing in the Gut. Journal of Bacteriology, 2006, 188, 5618-5625.	1.0	24
166	How do antibiotics kill bacterial cells but not human cells?. Scientific American, 2006, 294, 98.	1.0	1
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