Alan J Wolfe

List of Publications by Year
in descending order

223 papers	13,089 citations	20759 60 h-index	28224 105 g-index
233 all docs	233 docs citations	233 times ranked	9445 citing authors

#	Article	IF	Citations
1	The Acetate Switch. Microbiology and Molecular Biology Reviews, 2005, 69, 12-50.	2.9	1,034
2	Urine Is Not Sterile: Use of Enhanced Urine Culture Techniques To Detect Resident Bacterial Flora in the Adult Female Bladder. Journal of Clinical Microbiology, 2014, 52, 871-876.	1.8	676
3	The Female Urinary Microbiome: a Comparison of Women with and without Urgency Urinary Incontinence. MBio, 2014, 5, e01283-14.	1.8	562
4	Evidence of Uncultivated Bacteria in the Adult Female Bladder. Journal of Clinical Microbiology, 2012, 50, 1376-1383.	1.8	543
5	Migration of bacteria in semisolid agar.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 6973-6977.	3.3	378
6	The Clinical Urine Culture: Enhanced Techniques Improve Detection of Clinically Relevant Microorganisms. Journal of Clinical Microbiology, 2016, 54, 1216-1222.	1.8	277
7	Structural, Kinetic and Proteomic Characterization of Acetyl Phosphate-Dependent Bacterial Protein Acetylation. PLoS ONE, 2014, 9, e94816.	1.1	249
8	The female urinary microbiome in urgency urinary incontinence. American Journal of Obstetrics and Gynecology, 2015, 213, 347.e1-347.e11.	0.7	244
9	Culturing of female bladder bacteria reveals an interconnected urogenital microbiota. Nature Communications, 2018, 9, 1557.	5.8	241
10	Reconstitution of signaling in bacterial chemotaxis. Journal of Bacteriology, 1987, 169, 1878-1885.	1.0	227
11	Cloning, characterization, and functional expression of acs, the gene which encodes acetyl coenzyme A synthetase in Escherichia coli. Journal of Bacteriology, 1995, 177, 2878-2886.	1.0	224
12	Incontinence medication response relates to the female urinary microbiota. International Urogynecology Journal, 2016, 27, 723-733.	0.7	213
13	Get the Message Out: Cyclic-Di-GMP Regulates Multiple Levels of Flagellum-Based Motility. Journal of Bacteriology, 2008, 190, 463-475.	1.0	208
14	Regulation of Acetyl Coenzyme A Synthetase inEscherichia coli. Journal of Bacteriology, 2000, 182, 4173-4179.	1.0	200
15	Bacterial protein acetylation: the dawning of a new age. Molecular Microbiology, 2010, 77, 15-21.	1.2	171
16	Controlling for Contaminants in Low-Biomass 16S rRNA Gene Sequencing Experiments. MSystems, 2019, 4, .	1.7	166
17	Protein acetylation dynamics in response to carbon overflow in <scp>E</scp>scherichia coli. Molecular Microbiology, 2015, 98, 847-863.	1.2	164
18	The Intracellular Concentration of Acetyl Phosphate in Escherichia coli Is Sufficient for Direct Phosphorylation of Two-Component Response Regulators. Journal of Bacteriology, 2007, 189, 5574-5581.	1.0	162

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19	Regulation of acetyl phosphate synthesis and degradation, and the control of flagellar expression inEscherichia coli. Molecular Microbiology, 1994, 12, 973-984.	1.2	155
20	Mutations in NADH:ubiquinone oxidoreductase of Escherichia coli affect growth on mixed amino acids. Journal of Bacteriology, 1994, 176, 2143-2150.	1.0	152
21	A Complex Transcription Network Controls the Early Stages of Biofilm Development by Escherichia coli. Journal of Bacteriology, 2006, 188, 3731-3739.	1.0	145
22	Regulation at complex bacterial promoters: how bacteria use different promoter organizations to produce different regulatory outcomes. Current Opinion in Microbiology, 2004, 7, 102-108.	2.3	133
23	Evaluation of the urinary microbiota of women with uncomplicated stress urinary incontinence. American Journal of Obstetrics and Gynecology, 2017, 216, 55.e1-55.e16.	0.7	133
24	Evidence that acetyl phosphate functions as a global signal during biofilm development. Molecular Microbiology, 2003, 48, 977-988.	1.2	131
25	Physiologically relevant small phosphodonors link metabolism to signal transduction. Current Opinion in Microbiology, 2010, 13, 204-209.	2.3	128
26	Glucose metabolism at high density growth ofE. coli B andE. coli K: Differences in metabolic pathways are responsible for efficient glucose utilization inE. coli B as determined by microarrays and Northern blot analyses. Biotechnology and Bioengineering, 2005, 90, 805-820.	1.7	122
27	The Bladder Is Not Sterile: History and Current Discoveries on the Urinary Microbiome. Current Bladder Dysfunction Reports, 2016, 11, 18-24.	0.2	122
28	Post-translational Protein Acetylation: An Elegant Mechanism for Bacteria to Dynamically Regulate Metabolic Functions. Frontiers in Microbiology, 2019, 10, 1604.	1.5	122
29	The EcoCyc Database in 2021. Frontiers in Microbiology, 2021, 12, 711077.	1.5	122
30	Vibrio fischeri Ïƒ 54 Controls Motility, Biofilm Formation, Luminescence, and Colonization. Applied and Environmental Microbiology, 2004, 70, 2520-2524.	1.4	116
31	Acetyladenylate plays a role in controlling the direction of flagellar rotation.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 6711-6715.	3.3	110
32	Involvement of protein acetylation in glucoseâ€induced transcription of a stressâ€responsive promoter. Molecular Microbiology, 2011, 81, 1190-1204.	1.2	109
33	Signal Integration by the Two-Component Signal Transduction Response Regulator CpxR. Journal of Bacteriology, 2008, 190, 2314-2322.	1.0	108
34	Urinary bacteria in adult women with urgency urinary incontinence. International Urogynecology Journal, 2014, 25, 1179-1184.	0.7	107
35	Interplay between Bladder Microbiota and Urinary Antimicrobial Peptides: Mechanisms for Human Urinary Tract Infection Risk and Symptom Severity. PLoS ONE, 2014, 9, e114185.	1.1	106
36	Ancient Regulatory Role of Lysine Acetylation in Central Metabolism. MBio, 2017, 8, .	1.8	105

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37	Global Regulatory Mutations in csrA andrpoS Cause Severe Central Carbon Stress in Escherichia coli in the Presence of Acetate. Journal of Bacteriology, 2000, 182, 1632-1640.	1.0	101
38	Bacterial protein acetylation: new discoveries unanswered questions. Current Genetics, 2016, 62, 335-341.	0.8	100
39	Acetylation of the Response Regulator RcsB Controls Transcription from a Small RNA Promoter. Journal of Bacteriology, 2013, 195, 4174-4186.	1.0	99
40	Acetyl phosphate-sensitive regulation of flagellar biogenesis and capsular biosynthesis depends on the Rcs phosphorelay. Molecular Microbiology, 2006, 61, 734-747.	1.2	97
41	The new world of the urinary microbiota in women. American Journal of Obstetrics and Gynecology, 2015, 213, 644-649.	0.7	97
42	The Interaction between Enterobacteriaceae and Calcium Oxalate Deposits. PLoS ONE, 2015, 10, e0139575.	1.1	95
43	The female urinary microbiota, urinary health and common urinary disorders. Annals of Translational Medicine, 2017, 5, 34-34.	0.7	94
44	Mechanisms, Detection, and Relevance of Protein Acetylation in Prokaryotes. MBio, 2019, 10, .	1.8	94
45	Male Bladder Microbiome Relates to Lower Urinary Tract Symptoms. European Urology Focus, 2020, 6, 376-382.	1.6	92
46	The urobiome of continent adult women: a crossâ€sectional study. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 193-201.	1.1	92
47	â€œSterile Urineâ€•and the Presence of Bacteria. European Urology, 2015, 68, 173-174.	0.9	91
48	Urinary microbes and postoperative urinary tract infection risk in urogynecologic surgical patients. International Urogynecology Journal, 2018, 29, 1797-1805.	0.7	91
49	Multiplexed, Scheduled, High-Resolution Parallel Reaction Monitoring on a Full Scan QqTOF Instrument with Integrated Data-Dependent and Targeted Mass Spectrometric Workflows. Analytical Chemistry, 2015, 87, 10222-10229.	3.2	88
50	The E. coli sirtuin CobB shows no preference for enzymatic and nonenzymatic lysine acetylation substrate sites. MicrobiologyOpen, 2015, 4, 66-83.	1.2	87
51	Identification of Novel Protein Lysine Acetyltransferases in Escherichia coli. MBio, 2018, 9, .	1.8	86
52	The short form of the CheA protein restores kinase activity and chemotactic ability to kinase-deficient mutants.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 1518-1522.	3.3	79
53	Role of Acetyl-Phosphate in Activation of the Rrp2-RpoN-RpoS Pathway in Borrelia burgdorferi. PLoS Pathogens, 2010, 6, e1001104.	2.1	78
54	Cyclic AMP Receptor Protein-Dependent Activation of the Escherichia coli acs P2 Promoter by a Synergistic Class III Mechanism. Journal of Bacteriology, 2003, 185, 5148-5157.	1.0	76

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55	Chemoattraction of Vibrio fischeri to Serine, Nucleosides, and N -Acetylneuraminic Acid, a Component of Squid Light-Organ Mucus. Applied and Environmental Microbiology, 2003, 69, 7527-7530.	1.4	76
56	Quantification of Lysine Acetylation and Succinylation Stoichiometry in Proteins Using Mass Spectrometric Data-Independent Acquisitions (SWATH). Journal of the American Society for Mass Spectrometry, 2016, 27, 1758-1771.	1.2	73
57	The association between bacteria and urinary stones. Annals of Translational Medicine, 2017, 5, 32-32.	0.7	72
58	Sex differences in lower urinary tract biology and physiology. Biology of Sex Differences, 2018, 9, 45.	1.8	71
59	Bacteriophages of the Urinary Microbiome. Journal of Bacteriology, 2018, 200, .	1.0	70
60	Urobiome updates: advances in urinary microbiome research. Nature Reviews Urology, 2019, 16, 73-74.	1.9	70
61	Urinary symptoms are associated with certain urinary microbes in urogynecologic surgical patients. International Urogynecology Journal, 2018, 29, 1765-1771.	0.7	68
62	Polar Clustering of the Chemoreceptor Complex in Escherichia coli Occurs in the Absence of Complete CheA Function. Journal of Bacteriology, 2000, 182, 967-973.	1.0	62
63	A combination of assays reveals biomass differences in biofilms formed byEscherichia colimutants. Letters in Applied Microbiology, 2009, 49, 299-304.	1.0	61
64	Independent regulation of the divergentEscherichia coli nrfAandacsP1 promoters by a nucleoprotein assembly at a shared regulatory region. Molecular Microbiology, 2002, 43, 687-701.	1.2	58
65	Acetylation of the Chemotaxis Response Regulator CheY by Acetyl-CoA Synthetase Purified from Escherichia coli. Journal of Molecular Biology, 2004, 342, 383-401.	2.0	58
66	Female urinary microbiota. Current Opinion in Urology, 2017, 27, 282-286.	0.9	58
67	The Urinary Microbiome: Implications in Bladder Cancer Pathogenesis and Therapeutics. Urology, 2019, 126, 10-15.	0.5	58
68	Urine trouble: should we think differently about UTI?. International Urogynecology Journal, 2018, 29, 205-210.	0.7	57
69	Modulation of CRP-dependent transcription at the Escherichia coli acsP2 promoter by nucleoprotein complexes: anti-activation by the nucleoid proteins FIS and IHF. Molecular Microbiology, 2003, 51, 241-254.	1.2	53
70	Inhibition of Acetyl Phosphate-dependent Transcription by an Acetylatable Lysine on RNA Polymerase. Journal of Biological Chemistry, 2012, 287, 32147-32160.	1.6	53
71	Diversity of the midstream urine microbiome in adults with chronic kidney disease. International Urology and Nephrology, 2018, 50, 1123-1130.	0.6	53
72	The urinary microbiota: a paradigm shift for bladder disorders?. Current Opinion in Obstetrics and Gynecology, 2016, 28, 407-412.	0.9	51

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73	An acetylatable lysine controls CRP function in E. coli. Molecular Microbiology, 2018, 107, 116-131.	1.2	51
74	Increasing Growth Yield and Decreasing Acetylation in Escherichia coli by Optimizing the Carbon-to-Magnesium Ratio in Peptide-Based Media. Applied and Environmental Microbiology, 2017, 83, .	1.4	50
75	The metabolic enzyme <scp>AdhE</scp> controls the virulence of <scp>E</scp>scherichia coliâ€...<scp>O</scp>157:<scp>H</scp>7. Molecular Microbiology, 2014, 93, 199-211.	1.2	49
76	The microbiome of calcium-based urinary stones. Urolithiasis, 2020, 48, 191-199.	1.2	49
77	Diguanylate Cyclases Control Magnesium-Dependent Motility of Vibrio fischeri. Journal of Bacteriology, 2006, 188, 8196-8205.	1.0	47
78	Bacteriophages of the lower urinaryÂtract. Nature Reviews Urology, 2019, 16, 422-432.	1.9	47
79	Both CheA and CheW are required for reconstitution of chemotactic signaling in Escherichia coli. Journal of Bacteriology, 1989, 171, 5190-5193.	1.0	45
80	Magnesium Promotes Flagellation of Vibrio fischeri. Journal of Bacteriology, 2005, 187, 2058-2065.	1.0	45
81	Glycolysis for Microbiome Generation. Microbiology Spectrum, 2015, 3, .	1.2	45
82	Environmental and genetic factors that contribute to Escherichia coli K-12 biofilm formation. Archives of Microbiology, 2010, 192, 715-728.	1.0	44
83	Central metabolism controls transcription of a virulence gene regulator in Vibrio cholerae. Microbiology (United Kingdom), 2013, 159, 792-802.	0.7	44
84	Integration of three signals at theEscherichia coli nrfpromoter: a role for Fis protein in catabolite repression. Molecular Microbiology, 2005, 57, 496-510.	1.2	43
85	Vaginal estrogen therapy is associated with increased Lactobacillus in the urine of postmenopausal women with overactive bladder symptoms. American Journal of Obstetrics and Gynecology, 2020, 223, 727.e1-727.e11.	0.7	42
86	Forming Consensus To Advance Urobiome Research. MSystems, 2021, 6, e0137120.	1.7	42
87	Temporal Dynamics of the Adult Female Lower Urinary Tract Microbiota. MBio, 2020, 11, .	1.8	41
88	Genomes of Gardnerella Strains Reveal an Abundance of Prophages within the Bladder Microbiome. PLoS ONE, 2016, 11, e0166757.	1.1	40
89	Genomic Survey of E. coli From the Bladders of Women With and Without Lower Urinary Tract Symptoms. Frontiers in Microbiology, 2020, 11, 2094.	1.5	38
90	Genetic Analysis of the nuo Locus, Which Encodes the Proton-Translocating NADH Dehydrogenase in Escherichia coli. Journal of Bacteriology, 1998, 180, 1174-1184.	1.0	37

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91	Urinary Symptoms and Their Associations With Urinary Tract Infections in Urogynecologic Patients. Obstetrics and Gynecology, 2017, 130, 718-725.	1.2	36
92	Day of Surgery Urine Cultures Identify Urogynecologic Patients at Increased Risk for Postoperative Urinary Tract Infection. Journal of Urology, 2013, 189, 1721-1724.	0.2	35
93	The Political Economy of Regulation: Creating, Designing, and Removing Regulatory Forms.. Contemporary Sociology, 1981, 10, 578.	0.0	34
94	The Two-Component Response Regulator RcsB Regulates Type 1 Piliation inEscherichia coli. Journal of Bacteriology, 2007, 189, 7159-7163.	1.0	34
95	Global Lysine Acetylation in Escherichia coli Results from Growth Conditions That Favor Acetate Fermentation. Journal of Bacteriology, 2019, 201, .	1.0	34
96	Ï‚70 Is the Principal Sigma Factor Responsible for Transcription of acs, Which Encodes Acetyl Coenzyme A Synthetase in Escherichia coli. Journal of Bacteriology, 2000, 182, 551-554.	1.0	33
97	Benchmarking urine storage and collection conditions for evaluating the female urinary microbiome. Scientific Reports, 2019, 9, 13409.	1.6	33
98	Female lower urinary tract microbiota do not associate with IC/PBS symptoms: a case-controlled study. International Urogynecology Journal, 2019, 30, 1835-1842.	0.7	33
99	The Urethral Microbiota: A Missing Link in the Female Urinary Microbiota. Journal of Urology, 2020, 204, 303-309.	0.2	32
100	Detecting viral genomes in the female urinary microbiome. Journal of General Virology, 2018, 99, 1141-1146.	1.3	32
101	Active Site Mutations in CheA, the Signal-Transducing Protein Kinase of the Chemotaxis System in Escherichia coli. Biochemistry, 2001, 40, 13876-13887.	1.2	30
102	The Escherichia coli K-12 NarL and NarP Proteins Insulate the nrf Promoter from the Effects of Integration Host Factor. Journal of Bacteriology, 2006, 188, 7449-7456.	1.0	30
103	Bladder bacterial diversity differs in continent and incontinent women: a cross-sectional study. American Journal of Obstetrics and Gynecology, 2020, 223, 729.e1-729.e10.	0.7	29
104	Implications of the Genitourinary Microbiota in Prostatic Disease. Current Urology Reports, 2019, 20, 34.	1.0	28
105	The short form of CheA couples chemoreception to CheA phosphorylation. Journal of Bacteriology, 1994, 176, 4483-4491.	1.0	27
106	Oral probiotics and the female urinary microbiome: a double-blinded randomized placebo-controlled trial. International Urology and Nephrology, 2019, 51, 2149-2159.	0.6	26
107	Meta-analysis of Clinical Microbiome Studies in Urolithiasis Reveal Age, Stone Composition, and Study Location as the Predominant Factors in Urolithiasis-Associated Microbiome Composition. MBio, 2021, 12, e0200721.	1.8	26
108	Microorganisms Identified in the Maternal Bladder: Discovery of the Maternal Bladder Microbiota. AJP Reports, 2017, 07, e188-e196.	0.4	23

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109	Standardization of microbiome studies for urolithiasis: an international consensus agreement. Nature Reviews Urology, 2021, 18, 303-311.	1.9	22
110	Recurrent urinary tract infection: Association of clinical profiles with urobiome composition in women. Neurourology and Urodynamics, 2021, 40, 1479-1489.	0.8	22
111	Coexpression of the long and short forms of CheA, the chemotaxis histidine kinase, by members of the family Enterobacteriaceae. Journal of Bacteriology, 1997, 179, 1813-1818.	1.0	21
112	The Female Urinary Microbiota/Microbiome: Clinical and Research Implications. Rambam Maimonides Medical Journal, 2017, 8, e0015.	0.4	19
113	Species-Level Resolution of Female Bladder Microbiota from 16S rRNA Amplicon Sequencing. MSystems, 2021, 6, e0051821.	1.7	19
114	Cultivable Bacteria in Urine of Women With Interstitial Cystitis: (Not) What We Expected. Female Pelvic Medicine and Reconstructive Surgery, 2021, 27, 322-327.	0.6	19
115	Computerized video analysis of tethered bacteria. Review of Scientific Instruments, 1987, 58, 418-423.	0.6	18
116	Optimized two-dimensional thin layer chromatography to monitor the intracellular concentration of acetyl phosphate and other small phosphorylated molecules. Biological Procedures Online, 2008, 10, 36-46.	1.4	18
117	A Child's urine is not sterile: A pilot study evaluating the Pediatric Urinary Microbiome. Journal of Pediatric Urology, 2022, 18, 383-392.	0.6	18
118	pH dependence of CheA autophosphorylation in Escherichia coli. Journal of Bacteriology, 1994, 176, 3870-3877.	1.0	17
119	Genetic analysis of the catalytic domain of the chemotaxis-associated histidine kinase CheA. Journal of Bacteriology, 1997, 179, 825-830.	1.0	17
120	Associating infection and incontinence with the female urinary microbiota. Nature Reviews Urology, 2017, 14, 72-74.	1.9	17
121	A Cross-sectional Pilot Cohort Study Comparing Standard Urine Collection to the Peezy Midstream Device for Research Studies Involving Women. Female Pelvic Medicine and Reconstructive Surgery, 2019, 25, e28-e33.	0.6	17
122	The Sugar Phosphotransferase System of Vibrio fischeri Inhibits both Motility and Bioluminescence. Journal of Bacteriology, 2007, 189, 2571-2574.	1.0	16
123	Development and Validation of a High-Throughput Cell-Based Screen To Identify Activators of a Bacterial Two-Component Signal Transduction System. Antimicrobial Agents and Chemotherapy, 2015, 59, 3789-3799.	1.4	16
124	Phenyl-Lactic Acid Is an Active Ingredient in Bactericidal Supernatants of Lactobacillus crispatus. Journal of Bacteriology, 2021, 203, e0036021.	1.0	16
125	The Urobiomes of Adult Women With Various Lower Urinary Tract Symptoms Status Differ: A Re-Analysis. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	16
126	Structural Basis for DNA Recognition by the Two-Component Response Regulator RcsB. MBio, 2018, 9, .	1.8	15

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127	Bladder urinary oxygen tension is correlated with urinary microbiota composition. International Urogynecology Journal, 2019, 30, 1261-1267.	0.7	14
128	Comparative Genomic Study of Lactobacillus jensenii and the Newly Defined Lactobacillus mulieris Species Identifies Species-Specific Functionality. MSphere, 2020, 5, .	1.3	14
129	IL22 Regulates Human Urothelial Cell Sensory and Innate Functions through Modulation of the Acetylcholine Response, Immunoregulatory Cytokines and Antimicrobial Peptides: Assessment of an In Vitro Model. PLoS ONE, 2014, 9, e111375.	1.1	13
130	Old instillations and new implications for bladder cancer: the urinary microbiome and intravesical <scp>BCG</scp>. BJU International, 2019, 124, 7-8.	1.3	13
131	A Thermosensitive, Phase-Variable Epigenetic Switch: pap Revisited. Microbiology and Molecular Biology Reviews, 2020, 84, .	2.9	13
132	The human urobiome. Mammalian Genome, 2021, 32, 232-238.	1.0	13
133	Expert Panel Recommendations on Lower Urinary Tract Health of Women Across Their Life Span. Journal of Women's Health, 2016, 25, 1086-1096.	1.5	12
134	Urinary microbiota of women with recurrent urinary tract infection: collection and culture methods. International Urogynecology Journal, 2022, 33, 563-570.	0.7	12
135	The Good and the Bad: Ecological Interaction Measurements Between the Urinary Microbiota and Uropathogens. Frontiers in Microbiology, 2021, 12, 659450.	1.5	12
136	Investigation of Plasmids Among Clinical Staphylococcus aureus and Staphylococcus haemolyticus Isolates From Egypt. Frontiers in Microbiology, 2021, 12, 659116.	1.5	11
137	Characterization of the Ï†CTX-like Pseudomonas aeruginosa phage Dobby isolated from the kidney stone microbiota. Access Microbiology, 2019, 1, .	0.2	11
138	The multiple roles of CRP at the complex acs promoter depend on activation region 2 and IHF. Molecular Microbiology, 2007, 65, 425-440.	1.2	10
139	Genome sequences and annotation of two urinary isolates of E. coli. Standards in Genomic Sciences, 2016, 11, 79.	1.5	10
140	Introducing Lu-1, a Novel Lactobacillus jensenii Phage Abundant in the Urogenital Tract. PLoS ONE, 2020, 15, e0234159.	1.1	10
141	Regulation of Translation by Lysine Acetylation in Escherichia coli. MBio, 2022, 13, .	1.8	10
142	Crystal structure of nonphosphorylated receiver domain of the stress response regulator RcsB from Escherichia coli. Protein Science, 2016, 25, 2216-2224.	3.1	9
143	Identification of Acetylated Proteins in Borrelia burgdorferi. Methods in Molecular Biology, 2018, 1690, 177-182.	0.4	9
144	Extracellular Acidic pH Inhibits Acetate Consumption by Decreasing Gene Transcription of the Tricarboxylic Acid Cycle and the Glyoxylate Shunt. Journal of Bacteriology, 2019, 201, .	1.0	9

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145	Aerococcus urinae Isolated from Women with Lower Urinary Tract Symptoms: In Vitro Aggregation and Genome Analysis. Journal of Bacteriology, 2020, 202, .	1.0	9
146	Characteristics of the microbiota in the urine of women with type 2 diabetes. Journal of Diabetes and Its Complications, 2020, 34, 107561.	1.2	9
147	Quorum Sensing â€œFlipsâ€•the Acetate Switch. Journal of Bacteriology, 2008, 190, 5735-5737.	1.0	8
148	Analysis of crystalline and solution states of ligand-free spermidineN-acetyltransferase (SpeG) fromEscherichia coli. Acta Crystallographica Section D: Structural Biology, 2019, 75, 545-553.	1.1	8
149	A Randomized Clinical Trial of Standard Versus Expanded Cultures to Diagnose Urinary Tract Infections in Women. Journal of Urology, 2021, 206, 1212-1221.	0.2	8
150	Regulation of Bacillus subtilis macrofiber twist development by D-alanine. Journal of Bacteriology, 1988, 170, 2328-2335.	1.0	7
151	In vitroevidence that RNA Polymerase acetylation and acetyl phosphate-dependent CpxR phosphorylation affectcpxPtranscription regulation. FEMS Microbiology Letters, 2016, 363, fnw011.	0.7	7
152	RGD-decorated cholesterol stabilized polyplexes for targeted siRNA delivery to glioblastoma cells. Drug Delivery and Translational Research, 2019, 9, 679-693.	3.0	7
153	Draft Genome Sequences of Six Lactobacillus gasseri and Three Lactobacillus paragasseri Strains Isolated from the Female Bladder. Microbiology Resource Announcements, 2019, 8, .	0.3	7
154	Genome Investigation of Urinary Gardnerella Strains and Their Relationship to Isolates of the Vaginal Microbiota. MSphere, 2021, 6, .	1.3	7
155	Whole-Genome Sequencing of Staphylococcus aureus and Staphylococcus haemolyticus Clinical Isolates from Egypt. Microbiology Spectrum, 2022, 10, .	1.2	7
156	A tale of two machines: a review of the <scp>BLAST</scp> meeting, <scp>T</scp>ucson, <scp>AZ</scp>, 20â€“24 <scp>J</scp>anuary 2013. Molecular Microbiology, 2014, 91, 6-25.	1.2	6
157	Genomic relatedness and clinical significance of Streptococcus mitis strains isolated from the urogenital tract of sexual partners. Microbial Genomics, 2021, 7, .	1.0	6
158	A mouse model displays host and bacterial strain differences in Aerococcus urinae urinary tract infection. Biology Open, 2021, 10, .	0.6	6
159	Characterization and spontaneous induction of urinary tract Streptococcus anginosus prophages. Journal of General Virology, 2020, 101, 685-691.	1.3	6
160	Draft Genome Sequences of 11 Lactobacillus jensenii Strains Isolated from the Female Bladder. Microbiology Resource Announcements, 2019, 8, .	0.3	6
161	Symptom improvement with mirabegron treatment is associated with urobiome changes in adult women. International Urogynecology Journal, 2022, 33, 1319-1328.	0.7	6
162	Draft Genome Sequence of a Urinary Isolate of Lactobacillus crispatus. Genome Announcements, 2016, 4, .	0.8	5

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163	Draft Genome Sequence of Escherichia coli K-12 (ATCC 29425). Genome Announcements, 2017, 5, .	0.8	5
164	Asymptomatic Bacteriuria versus Symptom Underreporting in Older Emergency Department Patients with Suspected Urinary Tract Infection. Journal of the American Geriatrics Society, 2020, 68, 2696-2699.	1.3	5
165	Examination of Staphylococcus aureus Prophages Circulating in Egypt. Viruses, 2021, 13, 337.	1.5	5
166	Draft Genome Sequence of Lactobacillus mulieris UMB7784, Isolated from the Female Urinary Tract. Microbiology Resource Announcements, 2020, 9, .	0.3	5
167	Characterization of nutrition-induced helix hand inversion of Bacillus subtilis macrofibers. Journal of Bacteriology, 1987, 169, 4068-4075.	1.0	4
168	A Critical Process Controlled by MalT and OmpR Is Revealed through Synthetic Lethality. Journal of Bacteriology, 2009, 191, 5320-5324.	1.0	4
169	Constitutive Expression of the Maltoporin LamB in the Absence of OmpR Damages the Cell Envelope. Journal of Bacteriology, 2011, 193, 842-853.	1.0	4
170	Draft Genome Sequence for a Urinary Isolate of Nosocomiicoccus ampullae. Genome Announcements, 2016, 4, .	0.8	4
171	Draft Genome Sequence of Staphylococcus epidermidis (Winslow and Winslow) Evans (ATCC 14990). Genome Announcements, 2017, 5, .	0.8	4
172	The spermidine acetyltransferase SpeG regulates transcription of the small RNA rprA. PLoS ONE, 2018, 13, e0207563.	1.1	4
173	Draft Genome Sequence of Corynebacterium aurimucosum UMB7769, Isolated from the Female Urinary Tract. Microbiology Resource Announcements, 2020, 9, .	0.3	4
174	Draft Genome Sequence of Lactobacillus mulieris UMB9245, Isolated from the Female Bladder. Microbiology Resource Announcements, 2020, 9, .	0.3	4
175	Characterizing Plasmids in Bacteria Species Relevant to Urinary Health. Microbiology Spectrum, 2021, 9, e0094221.	1.2	4
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