

Bernt Eric Uhlin

List of Publications by Year in descending order

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133
papers

7,323
citations

41344

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h-index

64796

79
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141
all docs

141
docs citations

141
times ranked

5684
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein-lipid interaction at low pH induces oligomerization of the MakA cytotoxin from <i>Vibrio cholerae</i> . <i>ELife</i> , 2022, 11, .	6.0	5
2	The gut microbiota prime systemic antiviral immunity via the cGAS-STING-IFN-I axis. <i>Immunity</i> , 2022, 55, 847-861.e10.	14.3	125
3	Polar mutagenesis of polycistronic bacterial transcriptional units using Cas12a. <i>Microbial Cell Factories</i> , 2022, 21, .	4.0	3
4	<i>Vibrio cholerae</i> cytotoxin MakA induces noncanonical autophagy resulting in the spatial inhibition of canonical autophagy. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	8
5	Eco-evolutionary feedbacks mediated by bacterial membrane vesicles. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	8.6	13
6	OUP accepted manuscript. <i>American Journal of Clinical Pathology</i> , 2021, , .	0.7	4
7	Suppression of β -catenin signaling in colon carcinoma cells by a bacterial protein. <i>International Journal of Cancer</i> , 2021, 149, 442-459.	5.1	13
8	Phosphatidic acid-mediated binding and mammalian cell internalization of the <i>Vibrio cholerae</i> cytotoxin MakA. <i>PLoS Pathogens</i> , 2021, 17, e1009414.	4.7	8
9	CRISPR-based subtyping to track the evolutionary history of a global clone of <i>Acinetobacter baumannii</i> . <i>Infection, Genetics and Evolution</i> , 2021, 90, 104774.	2.3	7
10	Ecotin and LamB in <i>Escherichia coli</i> influence the susceptibility to Type VI secretion-mediated interbacterial competition and killing by <i>Vibrio cholerae</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129912.	2.4	7
11	A tripartite cytolytic toxin formed by <i>Vibrio cholerae</i> proteins with flagellum-facilitated secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	12
12	Guideline for Urine Culture and Biochemical Identification of Bacterial Urinary Pathogens in Low-Resource Settings. <i>Diagnostics</i> , 2020, 10, 832.	2.6	27
13	Exploring the bacterial nano-universe. <i>Current Opinion in Structural Biology</i> , 2020, 64, 166-173.	5.7	2
14	A Cyclic-di-GMP signalling network regulates biofilm formation and surface associated motility of <i>Acinetobacter baumannii</i> 17978. <i>Scientific Reports</i> , 2020, 10, 1991.	3.3	43
15	Molecular epidemiology and antimicrobial resistance features of <i>Acinetobacter baumannii</i> clinical isolates from Pakistan. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 2.	3.8	20
16	Regulation of <i>E. coli</i> Fimbrial Expression. , 2020, , 171-177.		2
17	Unconventional Cyclic di-GMP Signaling in <i>Escherichia coli</i> . , 2020, , 487-517.		0
18	Absence of Global Stress Regulation in <i>Escherichia coli</i> Promotes Pathoadaptation and Novel c-di-GMP-dependent Metabolic Capability. <i>Scientific Reports</i> , 2019, 9, 2600.	3.3	14

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19	Analysis of colony phase variation switch in <i>Acinetobacter baumannii</i> clinical isolates. PLoS ONE, 2019, 14, e0210082.	2.5	33
20	Enhanced Biofilm Formation and Membrane Vesicle Release by <i>Escherichia coli</i> Expressing a Commonly Occurring Plasmid Gene, <i>kil</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2605.	3.5	21
21	Reversible senescence of human colon cancer cells after blockage of mitosis/cytokinesis caused by the CNF1 cyclomodulin from <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2018, 8, 17780.	3.3	32
22	A summary and appraisal of existing evidence of antimicrobial resistance in the Syrian conflict. <i>International Journal of Infectious Diseases</i> , 2018, 75, 26-33.	3.3	27
23	Antimicrobial resistance in the context of the Syrian conflict: Drivers before and after the onset of conflict and key recommendations. <i>International Journal of Infectious Diseases</i> , 2018, 73, 1-6.	3.3	34
24	Flagella-mediated secretion of a novel <i>Vibrio cholerae</i> cytotoxin affecting both vertebrate and invertebrate hosts. <i>Communications Biology</i> , 2018, 1, 59.	4.4	43
25	Antibodies Damage the Resilience of Fimbriae, Causing Them To Be Stiff and Tangled. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	12
26	High-cholesterol diet does not alter gut microbiota composition in mice. <i>Nutrition and Metabolism</i> , 2017, 14, 15.	3.0	36
27	Database for the <i>ampC</i> alleles in <i>Acinetobacter baumannii</i> . PLoS ONE, 2017, 12, e0176695.	2.5	63
28	Naturally Occurring IgG Antibodies Provide Innate Protection against <i>Vibrio cholerae</i> Bacteremia by Recognition of the Outer Membrane Protein U. <i>Journal of Innate Immunity</i> , 2016, 8, 269-283.	3.8	26
29	Therapist facilitative interpersonal skills and training status: A randomized clinical trial on alliance and outcome. <i>Psychotherapy Research</i> , 2016, 26, 511-529.	1.8	97
30	Rare Detection of the <i>Acinetobacter</i> Class D Carbapenemase <i>OXA-23</i> Gene in <i>Proteus mirabilis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3243-3245.	3.2	21
31	Novel Aminoglycoside Resistance Transposons and Transposon-Derived Circular Forms Detected in Carbapenem-Resistant <i>Acinetobacter baumannii</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1801-1818.	3.2	56
32	Antibodies Change the Mechanics of Adhesion Fimbriae - a Case Study of CS20 Fimbriae Expressed by Enterotoxigenic <i>Escherichia coli</i> . <i>Biophysical Journal</i> , 2015, 108, 602a.	0.5	0
33	Membrane vesicle-mediated release of bacterial RNA. <i>Scientific Reports</i> , 2015, 5, 15329.	3.3	165
34	Antibody-mediated disruption of the mechanics of CS20 fimbriae of enterotoxigenic <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2015, 5, 13678.	3.3	11
35	Outer Membrane Vesicle-Mediated Export of Processed PrtV Protease from <i>Vibrio cholerae</i> . PLoS ONE, 2015, 10, e0134098.	2.5	52
36	sRNA-Mediated Regulation of P-Fimbriae Phase Variation in Uropathogenic <i>Escherichia coli</i> . PLoS Pathogens, 2015, 11, e1005109.	4.7	24

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37	Adhesion Pili from Enterotoxigenic <i>Escherichia coli</i> Share Similar Biophysical Properties Despite Their Different Assembly Pathways. <i>Microscopy and Microanalysis</i> , 2015, 21, 915-916.	0.4	0
38	CRISPR-cas Subtype I-Fb in <i>Acinetobacter baumannii</i> : Evolution and Utilization for Strain Subtyping. <i>PLoS ONE</i> , 2015, 10, e0118205.	2.5	57
39	A multivariate approach to correlate bacterial surface properties to biofilm formation by lipopolysaccharide mutants of <i>Pseudomonas aeruginosa</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 127, 182-191.	5.0	32
40	Biofilm Recruitment of <i>Vibrio cholerae</i> by Matrix Proteolysis. <i>Trends in Microbiology</i> , 2015, 23, 667-668.	7.7	3
41	Structure and function of enterotoxigenic <i>Escherichia coli</i> fimbriae from differing assembly pathways. <i>Molecular Microbiology</i> , 2015, 95, 116-126.	2.5	24
42	<i>Vibrio cholerae</i> Utilizes Direct sRNA Regulation in Expression of a Biofilm Matrix Protein. <i>PLoS ONE</i> , 2014, 9, e101280.	2.5	24
43	Elevated recombinant <i>clyA</i> gene expression in the uropathogenic <i>Escherichia coli</i> strain 536, a clue to explain pathoadaptive mutations in a subset of extraintestinal <i>E. coli</i> strains. <i>BMC Microbiology</i> , 2014, 14, 216.	3.3	5
44	Microbial biofilm formation: a need to act. <i>Journal of Internal Medicine</i> , 2014, 276, 98-110.	6.0	144
45	Outer Membrane Vesicles Mediate Transport of Biologically Active <i>Vibrio cholerae</i> Cytolysin (VCC) from <i>V. cholerae</i> Strains. <i>PLoS ONE</i> , 2014, 9, e106731.	2.5	65
46	Role of the <i>Vibrio cholerae</i> Matrix Protein Bap1 in Cross-Resistance to Antimicrobial Peptides. <i>PLoS Pathogens</i> , 2013, 9, e1003620.	4.7	99
47	P-fimbriae in the presence of anti-PapA antibodies: new insight of antibodies action against pathogens. <i>Scientific Reports</i> , 2013, 3, 3393.	3.3	20
48	Pathoadaptive Conditional Regulation of the Type VI Secretion System in <i>Vibrio cholerae</i> O1 Strains. <i>Infection and Immunity</i> , 2012, 80, 575-584.	2.2	100
49	A Structural Basis for Sustained Bacterial Adhesion: Biomechanical Properties of CFA/I Pili. <i>Journal of Molecular Biology</i> , 2012, 415, 918-928.	4.2	39
50	Expression and purification of SfaXII, a protein involved in regulating adhesion and motility genes in extraintestinal pathogenic <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2012, 86, 127-134.	1.3	4
51	The Influence of pH on the Specific Adhesion of P Piliated <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2012, 7, e38548.	2.5	16
52	Enhanced Biofilm Formation by <i>Escherichia coli</i> LPS Mutants Defective in Hep Biosynthesis. <i>PLoS ONE</i> , 2012, 7, e51241.	2.5	129
53	Impairment of the biomechanical compliance of P pili: a novel means of inhibiting uropathogenic bacterial infections?. <i>European Biophysics Journal</i> , 2012, 41, 285-295.	2.2	25
54	Bacterial Nanotubes for Intimate Sharing. <i>Frontiers in Microbiology</i> , 2011, 2, 108.	3.5	1

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55	Fast uncoiling kinetics of F1C pili expressed by uropathogenic <i>Escherichia coli</i> are revealed on a single pilus level using force-measuring optical tweezers. <i>European Biophysics Journal</i> , 2011, 40, 305-316.	2.2	30
56	Monitoring Surface Chemical Changes in the Bacterial Cell Wall. <i>Journal of Biological Chemistry</i> , 2011, 286, 12389-12396.	3.4	40
57	Unfolding and refolding properties of S pili on extraintestinal pathogenic <i>Escherichia coli</i> . <i>European Biophysics Journal</i> , 2010, 39, 1105-1115.	2.2	27
58	Purification, crystallization and preliminary data analysis of FocB, a transcription factor regulating fimbrial adhesin expression in uropathogenic <i>Escherichia coli</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 337-341.	0.7	1
59	Structure of FocB – a member of a family of transcription factors regulating fimbrial adhesin expression in uropathogenic <i>Escherichia coli</i> . <i>FEBS Journal</i> , 2010, 277, 3368-3381.	4.7	7
60	Differential effects and interactions of endogenous and horizontally acquired H ₂ S-like proteins in pathogenic <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2010, 75, 280-293.	2.5	41
61	Differential effects and interactions of endogenous and horizontally acquired H ₂ S-like proteins in pathogenic <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2010, 76, 1063-1063.	2.5	1
62	Novel role for a bacterial nucleoid protein in translation of mRNAs with suboptimal ribosome-binding sites. <i>Genes and Development</i> , 2010, 24, 1345-1350.	5.9	35
63	Type 1 Fimbriae, a Colonization Factor of Uropathogenic <i>Escherichia coli</i> , Are Controlled by the Metabolic Sensor CRP-cAMP. <i>PLoS Pathogens</i> , 2009, 5, e1000303.	4.7	132
64	Outer membrane vesicle-mediated release of cytolethal distending toxin (CDT) from <i>Campylobacter jejuni</i> . <i>BMC Microbiology</i> , 2009, 9, 220.	3.3	159
65	Vesicular stabilization and activity augmentation of enterohaemorrhagic <i>Escherichia coli</i> haemolysin. <i>Molecular Microbiology</i> , 2009, 71, 1496-1508.	2.5	65
66	Analysis of the <i>sfaXII</i> locus in the <i>Escherichia coli</i> meningitis isolate IHE3034 reveals two novel regulatory genes within the promoter-distal region of the main S fimbrial operon. <i>Microbial Pathogenesis</i> , 2009, 46, 150-158.	2.9	25
67	The <i>SfaXII</i> protein from newborn meningitis <i>E. coli</i> is involved in regulation of motility and type 1 fimbriae expression. <i>Microbial Pathogenesis</i> , 2009, 46, 243-252.	2.9	15
68	Physical Properties of Biopolymers Assessed by Optical Tweezers: Analysis of Folding and Refolding of Bacterial Pili. <i>ChemPhysChem</i> , 2008, 9, 221-235.	2.1	47
69	Pathogenomics: An updated European Research Agenda. <i>Infection, Genetics and Evolution</i> , 2008, 8, 386-393.	2.3	8
70	Proteomic Characterization of the Whole Secretome of <i>Legionella pneumophila</i> and Functional Analysis of Outer Membrane Vesicles. <i>Infection and Immunity</i> , 2008, 76, 1825-1836.	2.2	175
71	Regulatory Interactions among Adhesin Gene Systems of Uropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2008, 76, 771-780.	2.2	46
72	Comparative analysis of FimB and FimE recombinase activity. <i>Microbiology (United Kingdom)</i> , 2007, 153, 4138-4149.	1.8	30

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73	Pilicides regulate pili expression in <i>E. coli</i> without affecting the functional properties of the pilus rod. <i>Molecular BioSystems</i> , 2007, 3, 214-218.	2.9	24
74	The Biomechanical Properties of <i>E. coli</i> Pili for Urinary Tract Attachment Reflect the Host Environment. <i>Biophysical Journal</i> , 2007, 93, 3008-3014.	0.5	60
75	A Sticky Chain Model of the Elongation and Unfolding of <i>Escherichia coli</i> P Pili under Stress. <i>Biophysical Journal</i> , 2006, 90, 1521-1534.	0.5	58
76	Dynamic Force Spectroscopy of <i>E. coli</i> P Pili. <i>Biophysical Journal</i> , 2006, 91, 2717-2725.	0.5	65
77	Force measuring optical tweezers system for long time measurements of P pili stability. , 2006, , .		7
78	Optical tweezers for single molecule force spectroscopy on bacterial adhesion organelles. , 2006, , .		0
79	Release of the type I secreted alpha-haemolysin via outer membrane vesicles from <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2006, 59, 99-112.	2.5	140
80	Role of Histone-Like Proteins H-NS and StpA in Expression of Virulence Determinants of Uropathogenic <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2006, 188, 5428-5438.	2.2	96
81	Cyclic AMP-Dependent Osmoregulation of <i>crp</i> Gene Expression in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2006, 188, 5935-5944.	2.2	46
82	Active Cytotoxic Necrotizing Factor 1 Associated with Outer Membrane Vesicles from Uropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2006, 74, 2022-2030.	2.2	90
83	Effects of the <i>Escherichia coli</i> toxin cytolysin A on mucosal immunostimulation via epithelial Ca ²⁺ signalling and Toll-like receptor 4. <i>Cellular Microbiology</i> , 2005, 7, 779-788.	2.1	55
84	The unfolding of the P pili quaternary structure by stretching is reversible, not plastic. <i>EMBO Reports</i> , 2005, 6, 52-56.	4.5	63
85	YdgT, the Hha paralogue in <i>Escherichia coli</i> , forms heteromeric complexes with H-NS and StpA. <i>Molecular Microbiology</i> , 2004, 54, 251-263.	2.5	74
86	Optical tweezers based force measurement system for quantitating binding interactions: system design and application for the study of bacterial adhesion. <i>Biosensors and Bioelectronics</i> , 2004, 19, 1429-1437.	10.1	111
87	Physical Properties of <i>Escherichia coli</i> P Pili Measured by Optical Tweezers. <i>Biophysical Journal</i> , 2004, 87, 4271-4283.	0.5	94
88	Dynamic properties of bacterial pili measured by optical tweezers. , 2004, 5514, 763.		8
89	Vesicle-Mediated Export and Assembly of Pore-Forming Oligomers of the Enterobacterial ClyA Cytotoxin. <i>Cell</i> , 2003, 115, 25-35.	28.9	439
90	Transcriptional Analysis of the <i>sfa</i> Determinant Revealing Multiple mRNA Processing Events in the Biogenesis of S Fimbriae in Pathogenic <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2003, 185, 620-629.	2.2	32

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91	Characterization of Dominantly Negative Mutant ClyA Cytotoxin Proteins in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2003, 185, 5491-5499.	2.2	52
92	Characterization of a Pore-Forming Cytotoxin Expressed by <i>Salmonella enterica</i> Serovars Typhi and Paratyphi A. <i>Infection and Immunity</i> , 2002, 70, 5759-5769.	2.2	98
93	Structural and Functional Studies of the Fimbrial Adhesin Gene Regulator papB from Uropathogenic <i>Escherichia coli</i> . <i>Advances in Experimental Medicine and Biology</i> , 2002, 485, 123-126.	1.6	1
94	The bacteriophage-associated Ehly1 and Ehly2 determinants from <i>Escherichia coli</i> O26:Hâ” strains do not encode enterohemolysins per se but cause release of the ClyA cytolysin. <i>International Journal of Medical Microbiology</i> , 2002, 291, 625-631.	3.6	23
95	Discovery of Potent Inhibitors of PapG Adhesins from Uropathogenic <i>Escherichia coli</i> through Synthesis and Evaluation of Galabiose Derivatives. <i>ChemBioChem</i> , 2002, 3, 772.	2.6	47
96	PapB paralogues and their effect on the phase variation of type 1 fimbriae in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2001, 42, 319-330.	2.5	64
97	Heteromeric Interactions among Nucleoid-Associated Bacterial Proteins: Localization of StpA-Stabilizing Regions in H-NS of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2001, 183, 2343-2347.	2.2	69
98	Transfer RNA modification, temperature and DNA superhelicity have a common target in the regulatory network of the virulence of <i>Shigella flexneri</i> : the expression of the virF gene. <i>Molecular Microbiology</i> , 2000, 35, 924-935.	2.5	139
99	Regulatory cross-talk between adhesin operons in <i>Escherichia coli</i> : inhibition of type 1 fimbriae expression by the PapB protein. <i>EMBO Journal</i> , 2000, 19, 1450-1457.	7.8	110
100	Silencing and Activation of ClyA Cytotoxin Expression in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2000, 182, 6347-6357.	2.2	97
101	Cytocidal and Apoptotic Effects of the ClyA Protein from <i>Escherichia coli</i> on Primary and Cultured Monocytes and Macrophages. <i>Infection and Immunity</i> , 2000, 68, 4363-4367.	2.2	74
102	Nucleoid Proteins Stimulate Stringently Controlled Bacterial Promoters. <i>Cell</i> , 2000, 102, 475-485.	28.9	95
103	Transcriptional Analysis of the Sfa and Pap Determinants of Uropathogenic <i>Escherichia coli</i> Strains. , 2000, 485, 119-122.		1
104	Control Mechanisms in the Pap-pili System. , 2000, 485, 113-118.		0
105	Differential protease-mediated turnover of H-NS and StpA revealed by a mutation altering protein stability and stationary-phase survival of <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 10776-10781.	7.1	85
106	Mutational Analysis of the PapB Transcriptional Regulator in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 19723-19730.	3.4	14
107	Molecular analysis of the cytolytic protein ClyA (SheA) from <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 1999, 32, 1226-1238.	2.5	114
108	An apoptotic response by J774 macrophage cells is common upon infection with diarrheagenic <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 1999, 172, 29-34.	1.8	17

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109	An apoptotic response by J774 macrophage cells is common upon infection with diarrheagenic <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 1999, 172, 29-34.	1.8	3
110	Expression of cytotoxicity by potential pathogens in the standard <i>Escherichia coli</i> collection of reference (ECOR) strains The GenBank accession numbers for the sequences reported in this paper are AF159702 and AF160993â€“161002.. <i>Microbiology (United Kingdom)</i> , 1999, 145, 3295-3303.	1.8	26
111	Alterations in Protein Expression Caused by the <i>hha</i> Mutation in <i>Escherichia coli</i> : Influence of Growth Medium Osmolarity. <i>Journal of Bacteriology</i> , 1999, 181, 3018-3024.	2.2	24
112	Oligomeric interaction of the PapB transcriptional regulator with the upstream activating region of pili adhesin gene promoters in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 1998, 30, 513-523.	2.5	36
113	H-NS and StpA Proteins Stimulate Expression of the Maltose Regulon in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1998, 180, 6117-6125.	2.2	60
114	H-NS and StpA Proteins Stimulate Expression of the Maltose Regulon in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1998, 180, 6117-6125.	2.2	18
115	Mutations affecting mRNA processing and fimbrial biogenesis in the <i>Escherichia coli</i> pap operon. <i>Journal of Bacteriology</i> , 1996, 178, 683-690.	2.2	42
116	Coordinated and differential expression of histone-like proteins in <i>Escherichia coli</i> : regulation and function of the H-NS analog StpA.. <i>EMBO Journal</i> , 1996, 15, 4970-4980.	7.8	103
117	In vitro analysis of mRNA processing by RNase E in the pap operon of <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 1996, 21, 55-68.	2.5	32
118	Induction of haemolytic activity in <i>Escherichia coli</i> by the slyA gene product. <i>Molecular Microbiology</i> , 1996, 20, 191-199.	2.5	132
119	Evidence for an RNA Binding Region in the <i>Escherichia coli</i> processing Endoribonuclease RNase E. <i>Journal of Biological Chemistry</i> , 1995, 270, 26391-26398.	3.4	66
120	Transcriptional analysis and regulation of the sfa determinant coding for S fimbriae of pathogenic <i>Escherichia coli</i> strains. <i>Molecular Genetics and Genomics</i> , 1993, 238-238, 97-105.	2.4	30
121	Regulation and Binding Properties of S Fimbriae Cloned from <i>E. coli</i> Strains Causing Urinary Tract Infection and Meningitis. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1993, 278, 165-176.	0.5	15
122	Antirepression function in <i>Escherichia coli</i> for the cAMP-cAMP receptor protein transcriptional activator.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 9880-9884.	7.1	98
123	Runawayâ€“Replication Plasmids as Tools to Produce Large Quantities of Proteins from Cloned Genes in Bacteria. <i>Nature Biotechnology</i> , 1992, 10, 661-666.	17.5	34
124	Regulation of virulence-associated plasmid genes in enteroinvasive <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1992, 174, 7606-7612.	2.2	35
125	Transcriptional silencing and thermoregulation of gene expression in <i>Escherichia coli</i> . <i>Nature</i> , 1990, 344, 682-685.	27.8	338
126	Functional and structural homology among regulatory cistrons of pili-adhesin determinants in <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1988, 212, 412-417.	2.4	30

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127	Processed mRNA with differential stability in the regulation of E. coli pilin gene expression. <i>Cell</i> , 1988, 52, 197-206.	28.9	182
128	New runaway-replication-plasmid cloning vectors and suppression of runaway replication by novobiocin. <i>Gene</i> , 1983, 22, 255-265.	2.2	39
129	Nucleotide sequence of a recA operator mutation. <i>Molecular Genetics and Genomics</i> , 1982, 185, 251-254.	2.4	19
130	Physical mapping of the srl recA region of Escherichia coli: Analysis of Tn10 generated insertions and deletions. <i>Molecular Genetics and Genomics</i> , 1981, 183, 497-504.	2.4	76
131	Plasmids with temperature-dependent copy number for amplification of cloned genes and their products. <i>Gene</i> , 1979, 6, 91-106.	2.2	184
132	A runaway-replication mutant of plasmid R1drd-19: Temperature-dependent loss of copy number control. <i>Molecular Genetics and Genomics</i> , 1978, 165, 167-179.	2.4	147
133	R plasmid gene dosage effects in Escherichia coli K-12: Copy mutants of the R plasmid R1drd-19. <i>Plasmid</i> , 1977, 1, 1-7.	1.4	250