

Daniel J Wozniak

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9380065/daniel-j-wozniak-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121
papers

10,920
citations

52
h-index

104
g-index

128
ext. papers

13,240
ext. citations

6.5
avg, IF

6.47
L-index

#	Paper	IF	Citations
121	Interbacterial Antagonism Mediated by a Released Polysaccharide.. <i>Journal of Bacteriology</i> , 2022 , e0007622	3.2	0
120	Mucoid <i>Pseudomonas aeruginosa</i> Can Produce Calcium-Gelled Biofilms Independent of the Matrix Components Psl and CdrA.. <i>Journal of Bacteriology</i> , 2022 , e0056821	3.5	2
119	<i>Pseudomonas aeruginosa</i> Initiates a Rapid and Specific Transcriptional Response during Surface Attachment.. <i>Journal of Bacteriology</i> , 2022 , e0008622	3.5	1
118	The Wsp system of links surface sensing and cell envelope stress.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2117633119	11.5	2
117	Phage Cocktail Development for Bacteriophage Therapy: Toward Improving Spectrum of Activity Breadth and Depth. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	16
116	Optimization of TopoIV Potency, ADMET Properties, and hERG Inhibition of 5-Amino-1,3-dioxane-Linked Novel Bacterial Topoisomerase Inhibitors: Identification of a Lead with Efficacy against MRSA. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 15214-15249	8.3	3
115	Improving Phage-Biofilm In Vitro Experimentation. <i>Viruses</i> , 2021 , 13,	6.2	5
114	Rampant prophage movement among transient competitors drives rapid adaptation during infection. <i>Science Advances</i> , 2021 , 7,	14.3	3
113	<i>Pseudomonas aeruginosa</i> aggregates in cystic fibrosis sputum produce exopolysaccharides that likely impede current therapies. <i>Cell Reports</i> , 2021 , 34, 108782	10.6	20
112	Enhancing the therapeutic use of biofilm-dispersing enzymes with smart drug delivery systems. <i>Advanced Drug Delivery Reviews</i> , 2021 , 179, 113916	18.5	7
111	The role of Psl in the failure to eradicate <i>Pseudomonas aeruginosa</i> biofilms in children with cystic fibrosis. <i>Npj Biofilms and Microbiomes</i> , 2021 , 7, 63	8.2	2
110	Synovial Fluid-Induced Aggregation Occurs across <i>Staphylococcus aureus</i> Clinical Isolates and is Mechanistically Independent of Attached Biofilm Formation. <i>Microbiology Spectrum</i> , 2021 , 9, e0026721	8.9	1
109	Elevated exopolysaccharide levels in <i>Pseudomonas aeruginosa</i> flagellar mutants have implications for biofilm growth and chronic infections. <i>PLoS Genetics</i> , 2020 , 16, e1008848	6	24
108	Evaluation of Peptide-Based Probes toward Diagnostic Imaging of Bacterial Biofilm-Associated Infections. <i>ACS Infectious Diseases</i> , 2020 , 6, 2086-2098	5.5	6
107	Novel Bacterial Diversity and Fragmented eDNA Identified in Hyperbiofilm-Forming <i>Pseudomonas aeruginosa</i> Rugose Small Colony Variant. <i>IScience</i> , 2020 , 23, 100827	6.1	14
106	Novel bacterial topoisomerase inhibitors derived from isomannide. <i>European Journal of Medicinal Chemistry</i> , 2020 , 199, 112324	6.8	6
105	Role of Cardiac Macrophages on Cardiac Inflammation, Fibrosis and Tissue Repair. <i>Cells</i> , 2020 , 10,	7.9	34

104	Regulation of Cyclic di-GMP Signaling in <i>Pseudomonas aeruginosa</i> 2020 , 471-486		1
103	Biofilm mechanics: Implications in infection and survival. <i>Biofilm</i> , 2020 , 2, 100017	5.9	36
102	<i>Staphylococcus aureus</i> Biofilm Infection Compromises Wound Healing by Causing Deficiencies in Granulation Tissue Collagen. <i>Annals of Surgery</i> , 2020 , 271, 1174-1185	7.8	40
101	Dioxane-Linked Amide Derivatives as Novel Bacterial Topoisomerase Inhibitors against Gram-Positive. <i>ACS Medicinal Chemistry Letters</i> , 2020 , 11, 2446-2454	4.3	4
100	The Versatile <i>Pseudomonas aeruginosa</i> Biofilm Matrix Protein CdrA Promotes Aggregation through Different Extracellular Exopolysaccharide Interactions. <i>Journal of Bacteriology</i> , 2020 , 202,	3.5	16
99	Leukocidins and the Nuclease Nuc Prevent Neutrophil-Mediated Killing of <i>Staphylococcus aureus</i> Biofilms. <i>Infection and Immunity</i> , 2020 , 88,	3.7	9
98	Cystic Fibrosis and <i>Pseudomonas aeruginosa</i> : the Host-Microbe Interface. <i>Clinical Microbiology Reviews</i> , 2019 , 32,	34	127
97	The <i>Pseudomonas aeruginosa</i> lectin LecB binds to the exopolysaccharide Psl and stabilizes the biofilm matrix. <i>Nature Communications</i> , 2019 , 10, 2183	17.4	49
96	Mucoid <i>Pseudomonas aeruginosa</i> and regional inflammation in the cystic fibrosis lung. <i>Journal of Cystic Fibrosis</i> , 2019 , 18, 796-803	4.1	20
95	Treatment with the <i>Pseudomonas aeruginosa</i> Glycoside Hydrolase PslG Combats Wound Infection by Improving Antibiotic Efficacy and Host Innate Immune Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	34
94	<i>Pseudomonas aeruginosa</i> Interstrain Dynamics and Selection of Hyperbiofilm Mutants during a Chronic Infection. <i>MBio</i> , 2019 , 10,	7.8	23
93	Mucin glycans attenuate the virulence of <i>Pseudomonas aeruginosa</i> in infection. <i>Nature Microbiology</i> , 2019 , 4, 2146-2154	26.6	70
92	Genomic and Phenotypic Diversity among Ten Laboratory Isolates of PAO1. <i>Journal of Bacteriology</i> , 2019 , 201,	3.5	31
91	Electric Field Based Dressing Disrupts Mixed-Species Bacterial Biofilm Infection and Restores Functional Wound Healing. <i>Annals of Surgery</i> , 2019 , 269, 756-766	7.8	45
90	Mixed Communities of Mucoid and Nonmucoid Exhibit Enhanced Resistance to Host Antimicrobials. <i>MBio</i> , 2018 , 9,	7.8	36
89	Use of a leukocyte-targeted peptide probe as a potential tracer for imaging the tuberculosis granuloma. <i>Tuberculosis</i> , 2018 , 108, 201-210	2.6	8
88	An IgaA/UmoB Family Protein from <i>Serratia marcescens</i> Regulates Motility, Capsular Polysaccharide Biosynthesis, and Secondary Metabolite Production. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	13
87	<i>Pseudomonas aeruginosa</i> rugose small-colony variants evade host clearance, are hyper-inflammatory, and persist in multiple host environments. <i>PLoS Pathogens</i> , 2018 , 14, e1006842	7.6	62

86	2301 Mucoidal pseudomonas aeruginosa infection is associated with regional inflammation in the cystic fibrosis lung. <i>Journal of Clinical and Translational Science</i> , 2018 , 2, 20-21	0.4	78
85	CdrA Interactions within the Pseudomonas aeruginosa Biofilm Matrix Safeguard It from Proteolysis and Promote Cellular Packing. <i>MBio</i> , 2018 , 9,	7.8	41
84	Synthesis and anti-staphylococcal activity of novel bacterial topoisomerase inhibitors with a 5-amino-1,3-dioxane linker moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 2477-2480	2.9	10
83	Viscoelastic properties of Pseudomonas aeruginosa variant biofilms. <i>Scientific Reports</i> , 2018 , 8, 9691	4.9	31
82	biofilms release leukocidins to elicit extracellular trap formation and evade neutrophil-mediated killing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 7416-7421	11.5	83
81	Histopathological comparisons of Staphylococcus aureus and Pseudomonas aeruginosa experimental infected porcine burn wounds. <i>Wound Repair and Regeneration</i> , 2017 , 25, 541-549	3.6	29
80	Psl Produced by Mucoid Contributes to the Establishment of Biofilms and Immune Evasion. <i>MBio</i> , 2017 , 8,	7.8	51
79	Congo Red Stain Identifies Matrix Overproduction and Is an Indirect Measurement for c-di-GMP in Many Species of Bacteria. <i>Methods in Molecular Biology</i> , 2017 , 1657, 147-156	1.4	20
78	Anti-Psl Targeting of Pseudomonas aeruginosa Biofilms for Neutrophil-Mediated Disruption. <i>Scientific Reports</i> , 2017 , 7, 16065	4.9	25
77	Modifications of Pseudomonas aeruginosa cell envelope in the cystic fibrosis airway alters interactions with immune cells. <i>Scientific Reports</i> , 2017 , 7, 4761	4.9	5
76	A novel technique using potassium permanganate and reflectance confocal microscopy to image biofilm extracellular polymeric matrix reveals non-eDNA networks in Pseudomonas aeruginosa biofilms. <i>Pathogens and Disease</i> , 2016 , 74, ftv104	4.2	1
75	Exopolysaccharide biosynthetic glycoside hydrolases can be utilized to disrupt and prevent Pseudomonas aeruginosa biofilms. <i>Science Advances</i> , 2016 , 2, e1501632	14.3	119
74	Staphylococcus aureus Protein A Mediates Interspecies Interactions at the Cell Surface of Pseudomonas aeruginosa. <i>MBio</i> , 2016 , 7,	7.8	51
73	Pseudomonas aeruginosa AmrZ Binds to Four Sites in the algD Promoter, Inducing DNA-AmrZ Complex Formation and Transcriptional Activation. <i>Journal of Bacteriology</i> , 2016 , 198, 2673-81	3.5	12
72	The Pseudomonas aeruginosa AmrZ C-terminal domain mediates tetramerization and is required for its activator and repressor functions. <i>Environmental Microbiology Reports</i> , 2016 , 8, 85-90	3.7	11
71	What's on the Outside Matters: The Role of the Extracellular Polymeric Substance of Gram-negative Biofilms in Evading Host Immunity and as a Target for Therapeutic Intervention. <i>Journal of Biological Chemistry</i> , 2016 , 291, 12538-12546	5.4	101
70	Characterization of the Pseudomonas aeruginosa Glycoside Hydrolase PslG Reveals That Its Levels Are Critical for Psl Polysaccharide Biosynthesis and Biofilm Formation. <i>Journal of Biological Chemistry</i> , 2015 , 290, 28374-28387	5.4	42
69	Pel is a cationic exopolysaccharide that cross-links extracellular DNA in the Pseudomonas aeruginosa biofilm matrix. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 11353-8	11.5	303

68	Bacterial Extracellular Polysaccharides in Biofilm Formation and Function. <i>Microbiology Spectrum</i> , 2015 , 3,	8.9	369
67	Bacterial Extracellular Polysaccharides in Biofilm Formation and Function 2015 , 223-247		20
66	Identification of OprF as a complement component C3 binding acceptor molecule on the surface of <i>Pseudomonas aeruginosa</i> . <i>Infection and Immunity</i> , 2015 , 83, 3006-14	3.7	20
65	Prevention and treatment of <i>Staphylococcus aureus</i> biofilms. <i>Expert Review of Anti-Infective Therapy</i> , 2015 , 13, 1499-516	5.5	135
64	Complete Genome Sequence of <i>Pseudomonas aeruginosa</i> Mucoïd Strain FRD1, Isolated from a Cystic Fibrosis Patient. <i>Genome Announcements</i> , 2015 , 3,		5
63	The exopolysaccharide Psl-eDNA interaction enables the formation of a biofilm skeleton in <i>Pseudomonas aeruginosa</i> . <i>Environmental Microbiology Reports</i> , 2015 , 7, 330-40	3.7	71
62	Silver-zinc redox-coupled electroceutical wound dressing disrupts bacterial biofilm. <i>PLoS ONE</i> , 2015 , 10, e0119531	3.7	42
61	Development of a Novel Method for Analyzing <i>Pseudomonas aeruginosa</i> Twitching Motility and Its Application to Define the AmrZ Regulon. <i>PLoS ONE</i> , 2015 , 10, e0136426	3.7	7
60	Surface-associated microbes continue to surprise us in their sophisticated strategies for assembling biofilm communities. <i>F1000prime Reports</i> , 2014 , 6, 26		22
59	Cationic antimicrobial peptides promote microbial mutagenesis and pathoadaptation in chronic infections. <i>PLoS Pathogens</i> , 2014 , 10, e1004083	7.6	54
58	ChIP-Seq and RNA-Seq reveal an AmrZ-mediated mechanism for cyclic di-GMP synthesis and biofilm development by <i>Pseudomonas aeruginosa</i> . <i>PLoS Pathogens</i> , 2014 , 10, e1003984	7.6	103
57	Mixed-species biofilm compromises wound healing by disrupting epidermal barrier function. <i>Journal of Pathology</i> , 2014 , 233, 331-343	9.4	117
56	A spider web strategy of type IV pili-mediated migration to build a fibre-like Psl polysaccharide matrix in <i>Pseudomonas aeruginosa</i> biofilms. <i>Environmental Microbiology</i> , 2013 , 15, 2238-53	5.2	58
55	AmrZ modulates <i>Pseudomonas aeruginosa</i> biofilm architecture by directly repressing transcription of the psl operon. <i>Journal of Bacteriology</i> , 2013 , 195, 1637-44	3.5	54
54	First evidence of sternal wound biofilm following cardiac surgery. <i>PLoS ONE</i> , 2013 , 8, e70360	3.7	31
53	The Pel and Psl polysaccharides provide <i>Pseudomonas aeruginosa</i> structural redundancy within the biofilm matrix. <i>Environmental Microbiology</i> , 2012 , 14, 1913-28	5.2	302
52	Synthesis of multiple <i>Pseudomonas aeruginosa</i> biofilm matrix exopolysaccharides is post-transcriptionally regulated. <i>Environmental Microbiology</i> , 2012 , 14, 1995-2005	5.2	70
51	Self-produced exopolysaccharide is a signal that stimulates biofilm formation in <i>Pseudomonas aeruginosa</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 20632-6	11.5	185

50	Pseudomonas aeruginosa Psl polysaccharide reduces neutrophil phagocytosis and the oxidative response by limiting complement-mediated opsonization. <i>Cellular Microbiology</i> , 2012 , 14, 95-106	3.9	129
49	The roles of biofilm matrix polysaccharide Psl in mucoid Pseudomonas aeruginosa biofilms. <i>FEMS Immunology and Medical Microbiology</i> , 2012 , 65, 377-80		48
48	Pseudomonas biofilm matrix composition and niche biology. <i>FEMS Microbiology Reviews</i> , 2012 , 36, 893-915	15.1	348
47	The transcription factor AmrZ utilizes multiple DNA binding modes to recognize activator and repressor sequences of Pseudomonas aeruginosa virulence genes. <i>PLoS Pathogens</i> , 2012 , 8, e1002648	7.6	32
46	Pseudomonas aeruginosa exopolysaccharide Psl promotes resistance to the biofilm inhibitor polysorbate 80. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 4112-22	5.9	28
45	Epistatic roles for Pseudomonas aeruginosa MutS and DinB (DNA Pol IV) in coping with reactive oxygen species-induced DNA damage. <i>PLoS ONE</i> , 2011 , 6, e18824	3.7	13
44	Direct evaluation of Pseudomonas aeruginosa biofilm mediators in a chronic infection model. <i>Infection and Immunity</i> , 2011 , 79, 3087-95	3.7	66
43	The pel polysaccharide can serve a structural and protective role in the biofilm matrix of Pseudomonas aeruginosa. <i>PLoS Pathogens</i> , 2011 , 7, e1001264	7.6	330
42	Pseudomonas aeruginosa uses a cyclic-di-GMP-regulated adhesin to reinforce the biofilm extracellular matrix. <i>Molecular Microbiology</i> , 2010 , 75, 827-42	4.1	347
41	Pseudomonas aeruginosa biofilm matrix polysaccharide Psl is regulated transcriptionally by RpoS and post-transcriptionally by RsmA. <i>Molecular Microbiology</i> , 2010 , 78, 158-72	4.1	184
40	AmrZ beta-sheet residues are essential for DNA binding and transcriptional control of Pseudomonas aeruginosa virulence genes. <i>Journal of Bacteriology</i> , 2010 , 192, 5390-401	3.5	23
39	The sigma factor AlgU plays a key role in formation of robust biofilms by nonmucoid Pseudomonas aeruginosa. <i>Journal of Bacteriology</i> , 2010 , 192, 3001-10	3.5	41
38	The Pseudomonas aeruginosa exopolysaccharide Psl facilitates surface adherence and NF-kappaB activation in A549 cells. <i>MBio</i> , 2010 , 1,	7.8	43
37	Pseudomonas aeruginosa rugose small-colony variants have adaptations that likely promote persistence in the cystic fibrosis lung. <i>Journal of Bacteriology</i> , 2009 , 191, 3492-503	3.5	279
36	A fusion protein vaccine containing OprF epitope 8, OprI, and type A and B flagellins promotes enhanced clearance of nonmucoid Pseudomonas aeruginosa. <i>Infection and Immunity</i> , 2009 , 77, 2356-66	3.7	63
35	Assembly and development of the Pseudomonas aeruginosa biofilm matrix. <i>PLoS Pathogens</i> , 2009 , 5, e1000354	7.6	398
34	Genetic and biochemical analyses of the Pseudomonas aeruginosa Psl exopolysaccharide reveal overlapping roles for polysaccharide synthesis enzymes in Psl and LPS production. <i>Molecular Microbiology</i> , 2009 , 73, 622-38	4.1	247
33	Control of bacterial biofilms with marine alkaloid derivatives. <i>Molecular BioSystems</i> , 2008 , 4, 614-21		52

32	The NtrC family regulator AlgB, which controls alginate biosynthesis in mucoid <i>Pseudomonas aeruginosa</i> , binds directly to the algD promoter. <i>Journal of Bacteriology</i> , 2008 , 190, 581-9	3.5	52
31	<i>Pseudomonas aeruginosa</i> AlgR regulates type IV pilus biosynthesis by activating transcription of the fimU-pilVWXYZ1Y2E operon. <i>Journal of Bacteriology</i> , 2008 , 190, 2023-30	3.5	52
30	<i>Pseudomonas aeruginosa</i> Psl is a galactose- and mannose-rich exopolysaccharide. <i>Journal of Bacteriology</i> , 2007 , 189, 8353-6	3.5	125
29	The EPS matrix: the "house of biofilm cells". <i>Journal of Bacteriology</i> , 2007 , 189, 7945-7	3.5	1067
28	Role of polysaccharides in <i>Pseudomonas aeruginosa</i> biofilm development. <i>Current Opinion in Microbiology</i> , 2007 , 10, 644-8	7.9	385
27	The <i>Pseudomonas aeruginosa</i> ribbon-helix-helix DNA-binding protein AlgZ (AmrZ) controls twitching motility and biogenesis of type IV pili. <i>Journal of Bacteriology</i> , 2006 , 188, 132-40	3.5	82
26	Role of <i>Pseudomonas aeruginosa</i> dinB-encoded DNA polymerase IV in mutagenesis. <i>Journal of Bacteriology</i> , 2006 , 188, 8573-85	3.5	56
25	The AlgT-dependent transcriptional regulator AmrZ (AlgZ) inhibits flagellum biosynthesis in mucoid, nonmotile <i>Pseudomonas aeruginosa</i> cystic fibrosis isolates. <i>Journal of Bacteriology</i> , 2006 , 188, 6483-9	3.5	92
24	Analysis of <i>Pseudomonas aeruginosa</i> conditional psl variants reveals roles for the psl polysaccharide in adhesion and maintaining biofilm structure postattachment. <i>Journal of Bacteriology</i> , 2006 , 188, 8213-21	3.5	282
23	Understanding the control of <i>Pseudomonas aeruginosa</i> alginate synthesis and the prospects for management of chronic infections in cystic fibrosis. <i>Molecular Microbiology</i> , 2005 , 56, 309-22	4.1	292
22	The BvgAS signal transduction system regulates biofilm development in <i>Bordetella</i> . <i>Journal of Bacteriology</i> , 2005 , 187, 1474-84	3.5	58
21	Binding of <i>Pseudomonas aeruginosa</i> AlgZ to sites upstream of the algZ promoter leads to repression of transcription. <i>Journal of Bacteriology</i> , 2005 , 187, 4430-43	3.5	25
20	The alternative sigma factor AlgT represses <i>Pseudomonas aeruginosa</i> flagellum biosynthesis by inhibiting expression of fleQ. <i>Journal of Bacteriology</i> , 2005 , 187, 7955-62	3.5	76
19	Effects of subinhibitory concentrations of macrolide antibiotics on <i>Pseudomonas aeruginosa</i> . <i>Chest</i> , 2004 , 125, 62S-69S; quiz 69S	5.3	129
18	<i>Pseudomonas aeruginosa</i> flagellin and alginate elicit very distinct gene expression patterns in airway epithelial cells: implications for cystic fibrosis disease. <i>Journal of Immunology</i> , 2004 , 173, 5659-70 ^{5.3}		87
17	Identification of psl, a locus encoding a potential exopolysaccharide that is essential for <i>Pseudomonas aeruginosa</i> PAO1 biofilm formation. <i>Journal of Bacteriology</i> , 2004 , 186, 4466-75	3.5	301
16	The role of biofilms in airway disease. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2003 , 24, 663-70 ^{3.9}		16
15	Control of <i>Pseudomonas aeruginosa</i> algZ expression by the alternative sigma factor AlgT. <i>Journal of Bacteriology</i> , 2003 , 185, 7297-300	3.5	37

14	Alginate is not a significant component of the extracellular polysaccharide matrix of PA14 and PAO1 <i>Pseudomonas aeruginosa</i> biofilms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 7907-12	11.5	337
13	Anaerobic metabolism and quorum sensing by <i>Pseudomonas aeruginosa</i> biofilms in chronically infected cystic fibrosis airways: rethinking antibiotic treatment strategies and drug targets. <i>Advanced Drug Delivery Reviews</i> , 2002 , 54, 1425-43	18.5	235
12	Phosphorylation of the <i>Pseudomonas aeruginosa</i> response regulator AlgR is essential for type IV fimbria-mediated twitching motility. <i>Journal of Bacteriology</i> , 2002 , 184, 4544-54	3.5	71
11	Static growth of mucoid <i>Pseudomonas aeruginosa</i> selects for non-mucoid variants that have acquired flagellum-dependent motility. <i>Microbiology (United Kingdom)</i> , 2002 , 148, 3423-3430	2.9	42
10	<i>Pseudomonas aeruginosa</i> anaerobic respiration in biofilms: relationships to cystic fibrosis pathogenesis. <i>Developmental Cell</i> , 2002 , 3, 593-603	10.2	463
9	Loss of <i>Pseudomonas aeruginosa</i> PhpA aminopeptidase activity results in increased algD transcription. <i>Journal of Bacteriology</i> , 2001 , 183, 4674-9	3.5	24
8	<i>Pseudomonas aeruginosa</i> AlgZ, a ribbon-helix-helix DNA-binding protein, is essential for alginate synthesis and algD transcriptional activation. <i>Molecular Microbiology</i> , 1999 , 33, 1069-80	4.1	57
7	Identification of an <i>Escherichia coli</i> pepA homolog and its involvement in suppression of the algB phenotype in mucoid <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 1999 , 181, 107-16	3.5	33
6	Negative control of flagellum synthesis in <i>Pseudomonas aeruginosa</i> is modulated by the alternative sigma factor AlgT (AlgU). <i>Journal of Bacteriology</i> , 1999 , 181, 7401-4	3.5	117
5	Phosphorylation-independent activity of the response regulators AlgB and AlgR in promoting alginate biosynthesis in mucoid <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 1998 , 180, 956-68	3.5	100
4	Identification of the histidine protein kinase KinB in <i>Pseudomonas aeruginosa</i> and its phosphorylation of the alginate regulator algB. <i>Journal of Biological Chemistry</i> , 1997 , 272, 17952-60	5.4	38
3	Identification and characterization of AlgZ, an AlgT-dependent DNA-binding protein required for <i>Pseudomonas aeruginosa</i> algD transcription. <i>Molecular Microbiology</i> , 1996 , 22, 97-108	4.1	66
2	An ace up the sleeve of the cholera bacterium. <i>Nature Medicine</i> , 1996 , 2, 853-5	50.5	
1	The <i>Pseudomonas aeruginosa</i> Wsp pathway undergoes positive evolutionary selection during chronic infection		1