Antonia Herrero

List of Publications by Year
in descending order

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127	8,016	36203	56606
papers	citations	51	83
		h-index	g-index

129	129	129	3275
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nitrogen Control in Cyanobacteria. Journal of Bacteriology, 2001, 183, 411-425.	1.0	616
2	Compartmentalized function through cell differentiation in filamentous cyanobacteria. Nature Reviews Microbiology, 2010, 8, 39-50.	13.6	369
3	Nitrogen assimilation and nitrogen control in cyanobacteria. Biochemical Society Transactions, 2005, 33, 164-167.	1.6	261
4	Requirement of the regulatory protein NtcA for the expression of nitrogen assimilation and heterocyst development genes in the cyanobacterium Anabaena sp. PCC7120. Molecular Microbiology, 1994, 14, 823-832.	1.2	215
5	The multicellular nature of filamentous heterocyst-forming cyanobacteria. FEMS Microbiology Reviews, 2016, 40, 831-854.	3.9	215
6	Photosynthetic nitrate assimilation in cyanobacteria. Photosynthesis Research, 2005, 83, 117-133.	1.6	203
7	Regulation of nitrate reductase levels in the cyanobacteria Anacystis nidulans, Anabaena sp. strain 7119, and Nostoc sp. strain 6719. Journal of Bacteriology, 1981, 145, 175-180.	1.0	199
8	Assimilatory Nitrogen Metabolism and Its Regulation. , 1994, , 487-517.		191
9	Cellular differentiation and the NtcA transcription factor in filamentous cyanobacteria. FEMS Microbiology Reviews, 2004, 28, 469-487.	3.9	186
10	NtcA, a global nitrogen regulator from the cyanobacterium Synechococcus that belongs to the Crp family of bacterial regulators. Molecular Microbiology, 1992, 6, 1853-1859.	1.2	185
11	2-Oxoglutarate increases the binding affinity of the NtcA (nitrogen control) transcription factor for theSynechococcus glnApromoter. FEBS Letters, 2002, 512, 71-74.	1.3	167
12	Mechanism of intercellular molecular exchange in heterocyst-forming cyanobacteria. EMBO Journal, 2008, 27, 1299-1308.	3.5	145
13	An ABC-type, high-affinity urea permease identified in cyanobacteria. Molecular Microbiology, 2002, 43, 703-715.	1.2	141
14	Mutual dependence of the expression of the cell differentiation regulatory protein HetR and the global nitrogen regulator NtcA during heterocyst development. Molecular Microbiology, 2002, 44, 1377-1385.	1.2	140
15	Ammonium/Methylammonium Permeases of a Cyanobacterium. Journal of Biological Chemistry, 1998, 273, 31463-31470.	1.6	117
16	Nitrate assimilation gene cluster from the heterocyst-forming cyanobacterium Anabaena sp. strain PCC 7120. Journal of Bacteriology, 1997, 179, 477-486.	1.0	109
17	Is the periplasm continuous in filamentous multicellular cyanobacteria?. Trends in Microbiology, 2006, 14, 439-443.	3.5	106
18	Identification and cloning of a regulatory gene for nitrogen assimilation in the cyanobacterium Synechococcus sp. strain PCC 7942. Journal of Bacteriology, 1990, 172, 643-647.	1.0	102

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19	Cytochrome c oxidase genes required for nitrogenase activity and diazotrophic growth in Anabaena sp. PCC 7120. Molecular Microbiology, 2003, 47, 1239-1249.	1.2	100
20	General distribution of the nitrogen control gene ntcA in cyanobacteria. Journal of Bacteriology, 1993, 175, 5710-5713.	1.0	98
21	Septum-Localized Protein Required for Filament Integrity and Diazotrophy in the Heterocyst-Forming Cyanobacterium Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2007, 189, 3884-3890.	1.0	96
22	The hetC Gene Is a Direct Target of the NtcA Transcriptional Regulator in Cyanobacterial Heterocyst Development. Journal of Bacteriology, 1999, 181, 6664-6669.	1.0	94
23	Continuous periplasm in a filamentous, heterocystâ€forming cyanobacterium. Molecular Microbiology, 2007, 65, 1139-1145.	1.2	90
24	Intercellular Diffusion of a Fluorescent Sucrose Analog via the Septal Junctions in a Filamentous Cyanobacterium. MBio, 2015, 6, e02109.	1.8	90
25	A role for the signal transduction protein PIIin the control of nitrate/nitrite uptake in a cyanobacterium. FEBS Letters, 1998, 427, 291-295.	1.3	89
26	Nitrogen-Regulated Group 2 Sigma Factor from Synechocystis sp. Strain PCC 6803 Involved in Survival under Nitrogen Stress. Journal of Bacteriology, 2001, 183, 1090-1095.	1.0	88
27	Fra proteins influencing filament integrity, diazotrophy and localization of septal protein SepJ in the heterocystâ€forming cyanobacterium Anabaena sp.. Molecular Microbiology, 2010, 75, 1159-1170.	1.2	87
28	Compartmentalized cyanophycin metabolism in the diazotrophic filaments of a heterocyst-forming cyanobacterium. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3823-3828.	3.3	87
29	Nitrite reductase gene from Synechococcus sp. PCC 7942: homology between cyanobacterial and higher-plant nitrite reductases. Plant Molecular Biology, 1993, 21, 1201-1205.	2.0	83
30	Localized Induction of the ntcA Regulatory Gene in Developing Heterocysts of Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2006, 188, 6694-6699.	1.0	80
31	Genetic responses to carbon and nitrogen availability in Anabaena. Environmental Microbiology, 2019, 21, 1-17.	1.8	75
32	Transcriptional regulation of development in heterocyst-forming cyanobacteria. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2019, 1862, 673-684.	0.9	75
33	Arginine Catabolism in the Cyanobacterium Synechocystis sp. Strain PCC 6803 Involves the Urea Cycle and Arginase Pathway. Journal of Bacteriology, 2000, 182, 1008-1015.	1.0	73
34	Tuning a Nitrate Reductase for Function. Journal of Biological Chemistry, 2004, 279, 32212-32218.	1.6	73
35	Amino acid transport in taxonomically diverse cyanobacteria and identification of two genes encoding elements of a neutral amino acid permease putatively involved in recapture of leaked hydrophobic amino acids. Journal of Bacteriology, 1997, 179, 853-862.	1.0	71
36	Phosphorylation of the signal transducer PII protein and an additional effector are required for the PII-mediated regulation of nitrate and nitrite uptake in the cyanobacterium Synechococcus sp. PCC 7942. FEBS Journal, 2000, 267, 591-600.	0.2	70

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37	Heterocyst Development and Diazotrophic Metabolism in Terminal Respiratory Oxidase Mutants of the Cyanobacterium Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2007, 189, 4425-4430.	1.0	69
38	ChIP analysis unravels an exceptionally wide distribution of DNA binding sites for the NtcA transcription factor in a heterocyst-forming cyanobacterium. BMC Genomics, 2014, 15, 22.	1.2	69
39	Identification, genetic analysis and characterization of a sugar-non-specific nuclease from the cyanobacterium Anabaena sp. PCC 7120. Molecular Microbiology, 1992, 6, 3021-3030.	1.2	68
40	FraC/FraDâ€dependent intercellular molecular exchange in the filaments of a heterocystâ€forming cyanobacterium, Anabaena sp.. Molecular Microbiology, 2011, 82, 87-98.	1.2	68
41	Nitrogen-regulated Genes for the Metabolism of Cyanophycin, a Bacterial Nitrogen Reserve Polymer. Journal of Biological Chemistry, 2004, 279, 11582-11592.	1.6	65
42	Amino acid transport systems required for diazotrophic growth in the cyanobacterium Anabaena sp. strain PCC 7120. Journal of Bacteriology, 1995, 177, 3150-3157.	1.0	64
43	Transcription Activation by NtcA and 2-Oxoglutarate of Three Genes Involved in Heterocyst Differentiation in the Cyanobacterium Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2008, 190, 6126-6133.	1.0	63
44	Nitrate and nitrite transport in the cyanobacterium Synechococcus sp. PCC 7942 are mediated by the same permease. Biochimica Et Biophysica Acta - Bioenergetics, 1994, 1184, 296-298.	0.5	61
45	Identification of Genes Encoding Amino Acid Permeases by Inactivation of Selected ORFs from the Synechocystis Genomic Sequence. Genome Research, 2001, 11, 2034-2040.	2.4	61
46	Regulation of nitrate reductase cellular levels in the cyanobacteria Anabaena variabilis and Synechocystis sp.. FEMS Microbiology Letters, 1985, 26, 21-25.	0.7	60
47	Inactivation of a Heterocyst-Specific Invertase Indicates a Principal Role of Sucrose Catabolism in Heterocysts of Anabaena sp. Journal of Bacteriology, 2010, 192, 5526-5533.	1.0	60
48	Clustering of genes involved in nitrate assimilation in the cyanobacterium Synechococcus. Molecular Genetics and Genomics, 1992, 232, 7-11.	2.4	58
49	Activation of the Anabaena nir operon promoter requires both NtcA (CAP family) and NtcB (LysR) Tj ETQq1 1 0.784314 rgBT /Overloc	1.2	58
50	ABCâ€type amino acid uptake transporters Bgt and Nâ€H of Anabaena sp. strain PCC 7120 share an ATPase subunit and are expressed in vegetative cells and heterocysts. Molecular Microbiology, 2008, 67, 1067-1080.	1.2	58
51	Constitutive and nitrogen-regulated promoters of the petH gene encoding ferredoxin:NADP+ reductase in the heterocyst-forming cyanobacterium Anabaena sp. FEBS Letters, 1999, 449, 159-164.	1.3	56
52	Functional dissection and evidence for intercellular transfer of the heterocystâ€differentiation <scp>PatS</scp> morphogen. Molecular Microbiology, 2013, 88, 1093-1105.	1.2	56
53	A cyanobacterial narB gene encodes a ferredoxin-dependent nitrate reductase. Plant Molecular Biology, 1996, 30, 845-850.	2.0	55
54	Transcriptional effects of the signal transduction protein PII(glnBgene product) on NtcA-dependent genes inSynechococcussp. PCC 7942. FEBS Letters, 2003, 543, 42-46.	1.3	52

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55	Specific Role of the Cyanobacterial PipX Factor in the Heterocysts of Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2011, 193, 1172-1182.	1.0	52
56	The outer membrane of a heterocystâ€forming cyanobacterium is a permeability barrier for uptake of metabolites that are exchanged between cells. Molecular Microbiology, 2009, 74, 58-70.	1.2	51
57	The NtcA-Dependent P1 Promoter Is Utilized for glnA Expression in N2-Fixing Heterocysts of Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2004, 186, 7337-7343.	1.0	50
58	ABC-type neutral amino acid permease N-I is required for optimal diazotrophic growth and is repressed in the heterocysts ofAnabaenasp. strain PCC 7120. Molecular Microbiology, 2005, 57, 1582-1592.	1.2	49
59	Septal Junctions in Filamentous Heterocyst-Forming Cyanobacteria. Trends in Microbiology, 2016, 24, 79-82.	3.5	48
60	Nitrite uptake and its regulation in the cyanobacterium Anacystis nidulans. Biochimica Et Biophysica Acta - Biomembranes, 1987, 896, 103-108.	1.4	46
61	Functional dissection of the threeâ€domain SepJ protein joining the cells in cyanobacterial trichomes. Molecular Microbiology, 2011, 79, 1077-1088.	1.2	46
62	Gene Expression during Heterocyst Differentiation. Advances in Botanical Research, 2013, , 281-329.	0.5	44
63	Divisomeâ€dependent subcellular localization of cellâ€“cell joining protein <scp>S</scp>ep<scp>J</scp> in the filamentous cyanobacterium <scp>Anabaena</scp>. Molecular Microbiology, 2015, 96, 566-580.	1.2	43
64	HetR-Dependent and -Independent Expression of Heterocyst-Related Genes in an Anabaena Strain Overproducing the NtcA Transcription Factor. Journal of Bacteriology, 2005, 187, 1985-1991.	1.0	42
65	Uptake of 2-Oxoglutarate in Synechococcus Strains Transformed with the Escherichia coli kgtP Gene. Journal of Bacteriology, 2000, 182, 211-215.	1.0	41
66	Carbon supply and 2-oxoglutarate effects on expression of nitrate reductase and nitrogen-regulated genes inSynechococcussp. strain PCC 7942. FEMS Microbiology Letters, 2003, 221, 155-159.	0.7	41
67	Catabolic Function of Compartmentalized Alanine Dehydrogenase in the Heterocyst-Forming Cyanobacterium Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2010, 192, 5165-5172.	1.0	41
68	A cytoplasmic-membrane protein repressible by ammonium inSynechococcusR2: altered expression in nitrate-assimilation mutants. FEBS Letters, 1988, 239, 289-291.	1.3	36
69	Transfer of a genetic marker from a megaplasmid of Anabaena sp. strain PCC 7120 to a megaplasmid of a different Anabaena strain. Journal of Bacteriology, 1994, 176, 1093-1098.	1.0	34
70	Subcellular Localization and Clues for the Function of the HetN Factor Influencing Heterocyst Distribution in Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2014, 196, 3452-3460.	1.0	33
71	The NtcA-activated amt1 gene encodes a permease required for uptake of low concentrations of ammonium in the cyanobacterium Synechococcus sp. PCC 7942 The GenBank accession number for the nucleotide sequence of the amt1 gene described in this paper is AJ311900.. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Overlo	0.7	33
72	Regulation of the nitrate reductase level in Anacystis nidulans: Activity decay under nitrogen stress. Archives of Biochemistry and Biophysics, 1984, 234, 454-459.	1.4	32

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73	The coxBAC Operon Encodes a Cytochrome c Oxidase Required for Heterotrophic Growth in the Cyanobacterium Anabaena variabilis Strain ATCC 29413. Journal of Bacteriology, 2001, 183, 6429-6434.	1.0	32
74	Purification, cofactor analysis, and site-directed mutagenesis of Synechococcus ferredoxin-nitrate reductase. Photosynthesis Research, 2002, 72, 13-26.	1.6	31
75	In vivo activity of the nitrogen control transcription factor NtcA is subjected to metabolic regulation inSynechococcussp. strain PCC 7942. FEMS Microbiology Letters, 2004, 236, 47-52.	0.7	29
76	The heterocyst differentiation transcriptional regulator HetR of the filamentous cyanobacterium Anabaena forms tetramers and can be regulated by phosphorylation. Molecular Microbiology, 2016, 99, 808-819.	1.2	29
77	Relationships between the ABC-Exporter HetC and Peptides that Regulate the Spatiotemporal Pattern of Heterocyst Distribution in Anabaena. PLoS ONE, 2014, 9, e104571.	1.1	28
78	Control of Nitrogenase mRNA Levels by Products of Nitrate Assimilation in the Cyanobacterium Anabaena sp. Strain PCC 7120. Plant Physiology, 1991, 97, 825-828.	2.3	27
79	Spatial Fluctuations in Expression of the Heterocyst Differentiation Regulatory Gene hetR in Anabaena Filaments. PLoS Genetics, 2015, 11, e1005031.	1.5	27
80	Overexpression of SepJ alters septal morphology and heterocyst pattern regulated by diffusible signals in Anabaena. Molecular Microbiology, 2016, 101, 968-981.	1.2	27
81	Regulation of nitrate and nitrite reductases in dinitrogen-fixing cyanobacteria and Nif? mutants. Archives of Microbiology, 1989, 151, 475-478.	1.0	25
82	N and C control of ABCâ€type bicarbonate transporter Cmp and its LysRâ€type transcriptional regulator CmpR in a heterocystâ€forming cyanobacterium, Anabaena sp.. Environmental Microbiology, 2012, 14, 1035-1048.	1.8	25
83	Analysis of binding sites for the nitrogen-control transcription factor NtcA in the promoters of Synechococcus nitrogen-regulated genes. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1578, 95-98.	2.4	24
84	Transcription Activation by NtcA in the Absence of Consensus NtcA-Binding Sites in an Anabaena Heterocyst Differentiation Gene Promoter. Journal of Bacteriology, 2012, 194, 2939-2948.	1.0	24
85	FtsZ of Filamentous, Heterocyst-Forming Cyanobacteria Has a Conserved N-Terminal Peptide Required for Normal FtsZ Polymerization and Cell Division. Frontiers in Microbiology, 2018, 9, 2260.	1.5	24
86	Complex formation between ferredoxin and Synechococcus ferredoxin:nitrate oxidoreductase. Biochimica Et Biophysica Acta - Bioenergetics, 2004, 1608, 155-162.	0.5	23
87	Isolation of arginine auxotrophs, cloning by mutant complementation, and sequence analysis of the argC gene from the cyanobacterium Anabaena species PCC 7120. Molecular Microbiology, 1992, 6, 2085-2094.	1.2	22
88	A novel septal protein of multicellular heterocystous cyanobacteria is associated with the divisome. Molecular Microbiology, 2020, 113, 1140-1154.	1.2	22
89	Molybdopterin guanine dinucleotide cofactor inSynechococcussp. nitrate reductase: identification ofmobAand isolation of a putativemoeBgene. FEBS Letters, 1999, 462, 358-362.	1.3	21
90	Biphasic Kinetic Behavior of Nitrate Reductase from Heterocystous, Nitrogen-Fixing Cyanobacteria. Plant Physiology, 1992, 100, 157-163.	2.3	20

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91	The amt Gene Cluster of the Heterocyst-Forming Cyanobacterium Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2008, 190, 6534-6539.	1.0	20
92	NtcA-Regulated Heterocyst Differentiation Genes hetC and devB from Anabaena sp. Strain PCC 7120 Exhibit a Similar Tandem Promoter Arrangement. Journal of Bacteriology, 2009, 191, 5765-5774.	1.0	20
93	Amino Acid Transporters and Release of Hydrophobic Amino Acids in the Heterocyst-Forming Cyanobacterium Anabaena sp. Strain PCC 7120. Life, 2015, 5, 1282-1300.	1.1	20
94	ZipN is an essential FtsZ membrane tether and contributes to the septal localization of SepJ in the filamentous cyanobacterium Anabaena. Scientific Reports, 2019, 9, 2744.	1.6	20
95	The nuiA Gene from Anabaena sp. encoding an inhibitor of the NucA sugar-non-specific nuclease. Journal of Molecular Biology, 1997, 268, 589-598.	2.0	19
96	Open Reading Frame all0601 from Anabaena sp. Strain PCC 7120 Represents a Novel Gene, cnaT , Required for Expression of the Nitrate Assimilation nir Operon. Journal of Bacteriology, 2003, 185, 5037-5044.	1.0	19
97	The NtcA-Regulated amtB Gene Is Necessary for Full Methylammonium Uptake Activity in the Cyanobacterium Synechococcus elongatus. Journal of Bacteriology, 2007, 189, 7791-7798.	1.0	19
98	Catabolic pathway of arginine in Anabaena involves a novel bifunctional enzyme that produces proline from arginine. Molecular Microbiology, 2019, 111, 883-897.	1.2	19
99	Cyanobacterial Nitrogen Assimilation Genes and NtcA-Dependent Control of Gene Expression. , 1999, , 463-477.		19
100	The narA Locus of Synechococcus sp. Strain PCC 7942 Consists of a Cluster of Molybdopterin Biosynthesis Genes. Journal of Bacteriology, 1998, 180, 1200-1206.	1.0	19
101	A Major Facilitator Superfamily Protein, HepP, Is Involved in Formation of the Heterocyst Envelope Polysaccharide in the Cyanobacterium Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2012, 194, 4677-4687.	1.0	18
102	Cluster of Genes That Encode Positive and Negative Elements Influencing Filament Length in a Heterocyst-Forming Cyanobacterium. Journal of Bacteriology, 2013, 195, 3957-3966.	1.0	17
103	Expression of the glutamyl-tRNA synthetase gene from the cyanobacterium Synechococcus sp. PCC 7942 depends on nitrogen availability and the global regulator NtcA. Molecular Microbiology, 2002, 46, 1157-1167.	1.2	16
104	Expression and Mutational Analysis of the glnB Genomic Region in the Heterocyst-Forming Cyanobacterium Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2009, 191, 2353-2361.	1.0	16
105	The <scp>LysR</scp>â€type transcription factor <scp>PacR</scp> is a global regulator of photosynthetic carbon assimilation in <scp>A</scp>nabaena. Environmental Microbiology, 2015, 17, 3341-3351.	1.8	16
106	The cyanobacteria: morphological diversity in a photoautotrophic lifestyle. Perspectives in Phycology, 2014, 1, 63-72.	1.9	16
107	Role of Two NtcA-Binding Sites in the Complex ntcA Gene Promoter of the Heterocyst-Forming Cyanobacterium Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2008, 190, 7584-7590.	1.0	15
108	A TRAP Transporter for Pyruvate and Other Monocarboxylate 2-Oxoacids in the Cyanobacterium Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2010, 192, 6089-6092.	1.0	15

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109	Robust, coherent, and synchronized circadian clock-controlled oscillations along Anabaena filaments. ELife, 2021, 10, .	2.8	14
110	In vivo activity of the nitrogen control transcription factor NtcA is subjected to metabolic regulation in Synechococcus sp. strain PCC 7942. FEMS Microbiology Letters, 2004, 236, 47-52.	0.7	14
111	Characterization and Catalytic Properties of Nitrite Reductase from Anabaena sp. 7119. Zeitschrift FÃ¼r Pflanzenphysiologie, 1981, 103, 305-315.	1.4	13
112	New targets of the PII signal transduction protein identified in cyanobacteria. Molecular Microbiology, 2004, 52, 1225-1228.	1.2	12
113	Interactions of PatA with the Divisome during Heterocyst Differentiation in Anabaena. MSphere, 2020, 5, .	1.3	12
114	Catalytic properties of Ankistrodesmus braunii nitrate reductase. Plant Science Letters, 1980, 17, 409-415.	1.9	11
115	FraH Is Required for Reorganization of Intracellular Membranes during Heterocyst Differentiation in Anabaena sp. Strain PCC 7120. Journal of Bacteriology, 2011, 193, 6815-6823.	1.0	11
116	Coexistence of Communicating and Noncommunicating Cells in the Filamentous Cyanobacterium Anabaena. MSphere, 2021, 6, .	1.3	11
117	Enzyme-catalysed nitrate reductionâ€"themes and variations as revealed by protein film voltammetry. Bioelectrochemistry, 2002, 56, 17-18.	2.4	10
118	Production of ammonium dependent on basicL-amino acids byAnacystic nidulans. Archives of Microbiology, 1982, 131, 91-94.	1.0	8
119	Effects of PipX on NtcAâ€dependent promoters and characterization of the cox3 promoter region in the heterocystâ€forming cyanobacterium Anabaena sp. PCC 7120. FEBS Letters, 2014, 588, 1787-1794.	1.3	8
120	Role of a cryptic tRNA gene operon in survival under translational stress. Nucleic Acids Research, 2021, 49, 8757-8776.	6.5	8
121	The developmental regulator <scp>PatD</scp> modulates assembly of the cellâ€division protein <scp>FtsZ</scp> in the cyanobacterium Anabaena sp. <scp>PCC</scp> 7120. Environmental Microbiology, 2021, 23, 4823-4837.	1.8	8
122	The Inorganic Nutrient Regime and the mre Genes Regulate Cell and Filament Size and Morphology in the Phototrophic Multicellular Bacterium Anabaena. MSphere, 2020, 5, .	1.3	8
123	Mutants of Anabaena variabilis requiring high levels of molybdate for nitrate reductase and nitrogenase activities. FEMS Microbiology Letters, 1990, 67, 1-4.	0.7	6
124	Nitrogen Assimilation in Bacteria. , 2019, , .		6
125	Laboratory Assessment ofNostoc9v (Cyanobacteria) Effects on N2Fixation and Chemical Fertility of Degraded African Soils. Communications in Soil Science and Plant Analysis, 2009, 40, 1295-1321.	0.6	4
126	Assimilatory Nitrogen Metabolism and Its Regulation. , 1994, , 487-517.		3

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127	Regulation of nitrate reductase cellular levels in the cyanobacteria Anabaena variabilis and Synechocystis sp.. , 0, .		2