Yves V Brun

List of Publications by Year
in descending order

160 papers	11,051 citations	30070 54 h-index	42399 92 g-index
180 all docs	180 docs citations	180 times ranked	8646 citing authors

#	Article	IF	Citations
1	MicrobeJ, a tool for high throughput bacterial cell detection and quantitative analysis. Nature Microbiology, 2016, 1, 16077.	13.3	761
2	Inâ€…Situ Probing of Newly Synthesized Peptidoglycan in Live Bacteria with Fluorescent <scp>D</scp>â€Amino Acids. Angewandte Chemie - International Edition, 2012, 51, 12519-12523.	13.8	541
3	Treadmilling by FtsZ filaments drives peptidoglycan synthesis and bacterial cell division. Science, 2017, 355, 739-743.	12.6	503
4	Bacterial adhesion at the single-cell level. Nature Reviews Microbiology, 2018, 16, 616-627.	28.6	380
5	The structure of FtsZ filaments in vivo suggests a force-generating role in cell division. EMBO Journal, 2007, 26, 4694-4708.	7.8	340
6	Synthesis of fluorescent D-amino acids and their use for probing peptidoglycan synthesis and bacterial growth in situ. Nature Protocols, 2015, 10, 33-52.	12.0	268
7	Obstruction of pilus retraction stimulates bacterial surface sensing. Science, 2017, 358, 535-538.	12.6	231
8	Adhesins Involved in Attachment to Abiotic Surfaces by Gram-Negative Bacteria. Microbiology Spectrum, 2015, 3, .	3.0	229
9	Getting in the Loop: Regulation of Development in<i>Caulobacter crescentus</i>. Microbiology and Molecular Biology Reviews, 2010, 74, 13-41.	6.6	223
10	Cell shape dynamics during the staphylococcal cell cycle. Nature Communications, 2015, 6, 8055.	12.8	208
11	Adhesion of single bacterial cells in the micronewton range. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5764-5768.	7.1	204
12	Polar growth in the Alphaproteobacterial order Rhizobiales. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1697-1701.	7.1	195
13	MapZ marks the division sites and positions FtsZ rings in Streptococcus pneumoniae. Nature, 2014, 516, 259-262.	27.8	194
14	Anammox Planctomycetes have a peptidoglycan cell wall. Nature Communications, 2015, 6, 6878.	12.8	194
15	Evolution-guided discovery of antibiotics that inhibit peptidoglycan remodelling. Nature, 2020, 578, 582-587.	27.8	177
16	Surface contact stimulates the justâ€inâ€time deployment of bacterial adhesins. Molecular Microbiology, 2012, 83, 41-51.	2.5	172
17	Interplay of the Serine/Threonine-Kinase StkP and the Paralogs DivIVA and GpsB in Pneumococcal Cell Elongation and Division. PLoS Genetics, 2014, 10, e1004275.	3.5	166
18	The Expression of Asymmetry During Caulobacter Cell Differentiation. Annual Review of Biochemistry, 1994, 63, 419-450.	11.1	140

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19	Factors essential for L,D-transpeptidase-mediated peptidoglycan cross-linking and Î²-lactam resistance in Escherichia coli. ELife, 2016, 5, .	6.0	137
20	Evolutionary determinants of genome-wide nucleotide composition. Nature Ecology and Evolution, 2018, 2, 237-240.	7.8	126
21	Discovery of chlamydial peptidoglycan reveals bacteria with murein sacculi but without FtsZ. Nature Communications, 2013, 4, 2856.	12.8	123
22	Dominant Câ€terminal deletions of FtsZ that affect its ability to localize inCaulobacterand its interaction with FtsA. Molecular Microbiology, 1998, 27, 1051-1063.	2.5	120
23	The mechanism of force transmission at bacterial focal adhesion complexes. Nature, 2016, 539, 530-535.	27.8	120
24	Regulation of Stalk Elongation by Phosphate in Caulobacter crescentus. Journal of Bacteriology, 2000, 182, 337-347.	2.2	117
25	Full color palette of fluorescent<scp>d</scp>-amino acids for in situ labeling of bacterial cell walls. Chemical Science, 2017, 8, 6313-6321.	7.4	111
26	Peptidoglycan transformations during <i><scp>B</scp>acillus subtilis</i> sporulation. Molecular Microbiology, 2013, 88, 673-686.	2.5	109
27	The Caulobacter crescentus polar organelle development protein PodJ is differentially localized and is required for polar targeting of the PleC development regulator. Molecular Microbiology, 2003, 47, 929-941.	2.5	103
28	Fluorescent D-amino-acids reveal bi-cellular cell wall modifications important for Bdellovibrio bacteriovorus predation. Nature Microbiology, 2017, 2, 1648-1657.	13.3	103
29	Development of Surface Adhesion in Caulobacter crescentus. Journal of Bacteriology, 2004, 186, 1438-1447.	2.2	102
30	Mechanisms of Incorporation for <scp>D</scp>-Amino Acid Probes That Target Peptidoglycan Biosynthesis. ACS Chemical Biology, 2019, 14, 2745-2756.	3.4	101
31	A nutrient uptake role for bacterial cell envelope extensions. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11772-11777.	7.1	98
32	Diversity Takes Shape: Understanding the Mechanistic and Adaptive Basis of Bacterial Morphology. PLoS Biology, 2016, 14, e1002565.	5.6	96
33	A bacterial extracellular DNA inhibits settling of motile progeny cells within a biofilm. Molecular Microbiology, 2010, 77, 815-829.	2.5	88
34	<scp>Pbp2x</scp> localizes separately from <scp>Pbp2b</scp> and other peptidoglycan synthesis proteins during later stages of cell division of <scp><i>S</i></scp><i>treptococcus pneumoniae</i>â€…<scp>D</scp>39. Molecular Microbiology, 2014, 94, 21-40.	2.5	88
35	Pathogenic Chlamydia Lack a Classical Sacculus but Synthesize a Narrow, Mid-cell Peptidoglycan Ring, Regulated by MreB, for Cell Division. PLoS Pathogens, 2016, 12, e1005590.	4.7	86
36	Structure of the hexagonal surface layer on Caulobacter crescentus cells. Nature Microbiology, 2017, 2, 17059.	13.3	85

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37	Identification of essential alphaproteobacterial genes reveals operational variability in conserved developmental and cell cycle systems. Molecular Microbiology, 2014, 93, 713-735.	2.5	79
38	In Situ Structure of an Intact Lipopolysaccharide-Bound Bacterial Surface Layer. Cell, 2020, 180, 348-358.e15.	28.9	79
39	Identification of Genes Required for Synthesis of the Adhesive Holdfast in Caulobacter crescentus. Journal of Bacteriology, 2003, 185, 1432-1442.	2.2	77
40	Characterization of the <i>Caulobacter crescentus</i> Holdfast Polysaccharide Biosynthesis Pathway Reveals Significant Redundancy in the Initiating Glycosyltransferase and Polymerase Steps. Journal of Bacteriology, 2008, 190, 7219-7231.	2.2	76
41	Morphological adaptation and inhibition of cell division during stationary phase in <i>Caulobacter crescentus</i>. Molecular Microbiology, 1998, 29, 963-973.	2.5	75
42	Fluorogenic d-amino acids enable real-time monitoring of peptidoglycan biosynthesis and high-throughput transpeptidation assays. Nature Chemistry, 2019, 11, 335-341.	13.6	72
43	Caulobacter crescentus Requires RodA and MreB for Stalk Synthesis and Prevention of Ectopic Pole Formation. Journal of Bacteriology, 2005, 187, 544-553.	2.2	70
44	Functional Characterization of UDP-Glucose:Undecaprenyl-Phosphate Glucose-1-Phosphate Transferases of Escherichia coli and Caulobacter crescentus. Journal of Bacteriology, 2012, 194, 2646-2657.	2.2	70
45	c-di-GMP modulates type IV MSHA pilus retraction and surface attachment in Vibrio cholerae. Nature Communications, 2020, 11, 1549.	12.8	70
46	General Protein Diffusion Barriers Create Compartments within Bacterial Cells. Cell, 2012, 151, 1270-1282.	28.9	68
47	Cell cycle and positional constraints on FtsZ localization and the initiation of cell division in Caulobacter crescentus. Molecular Microbiology, 2001, 39, 949-959.	2.5	67
48	Artifacts and unassigned masses encountered in peptide mass mapping. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 782, 363-383.	2.3	67
49	Proteomic analysis of the Caulobacter crescentus stalk indicates competence for nutrient uptake. Molecular Microbiology, 2002, 45, 1029-1041.	2.5	67
50	The Elastic Properties of the Caulobacter crescentus Adhesive Holdfast Are Dependent on Oligomers of N -Acetylglucosamine. Journal of Bacteriology, 2005, 187, 257-265.	2.2	66
51	Sequential evolution of bacterial morphology by co-option of a developmental regulator. Nature, 2014, 506, 489-493.	27.8	65
52	A localized multimeric anchor attaches the Caulobacter holdfast to the cell pole. Molecular Microbiology, 2010, 76, 409-427.	2.5	64
53	Biological Consequences and Advantages of Asymmetric Bacterial Growth. Annual Review of Microbiology, 2013, 67, 417-435.	7.3	64
54	Heterocyst Formation in Anabaena. , 2014, , 83-104.		63

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55	Timescales and Frequencies of Reversible and Irreversible Adhesion Events of Single Bacterial Cells. Analytical Chemistry, 2015, 87, 12032-12039.	6.5	63
56	Complex Regulatory Pathways Coordinate Cell-Cycle Progression and Development in Caulobacter crescentus. Advances in Microbial Physiology, 2008, 54, 1-101.	2.4	62
57	Molecular mechanisms for the evolution of bacterial morphologies and growth modes. Frontiers in Microbiology, 2015, 6, 580.	3.5	62
58	Real-time microscopy and physical perturbation of bacterial pili using maleimide-conjugated molecules. Nature Protocols, 2019, 14, 1803-1819.	12.0	61
59	Ordered expression offtsQAandftsZduring theCaulobacter crescentuscell cycle. Molecular Microbiology, 1998, 28, 421-434.	2.5	60
60	Comparative Genomic Evidence for a Close Relationship between the Dimorphic Prosthecate Bacteria Hyphomonas neptunium and Caulobacter crescentus. Journal of Bacteriology, 2006, 188, 6841-6850.	2.2	57
61	A set of ftsZ mutants blocked at different stages of cell division in Caulobacter. Molecular Microbiology, 2001, 40, 347-360.	2.5	56
62	Minimal Peptidoglycan (PG) Turnover in Wild-Type and PG Hydrolase and Cell Division Mutants of Streptococcus pneumoniae D39 Growing Planktonically and in Host-Relevant Biofilms. Journal of Bacteriology, 2015, 197, 3472-3485.	2.2	56
63	Polarity and the diversity of growth mechanisms in bacteria. Seminars in Cell and Developmental Biology, 2011, 22, 790-798.	5.0	55
64	The Molecular Basis of Noncanonical Bacterial Morphology. Trends in Microbiology, 2018, 26, 191-208.	7.7	53
65	Physiochemical Properties of <i>Caulobacter crescentus</i> Holdfast: A Localized Bacterial Adhesive. Journal of Physical Chemistry B, 2013, 117, 10492-10503.	2.6	51
66	Roadmap on emerging concepts in the physical biology of bacterial biofilms: from surface sensing to community formation. Physical Biology, 2021, 18, 051501.	1.8	46
67	Cell cycle-dependent abundance, stability and localization of FtsA and FtsQ in Caulobacter crescentus. Molecular Microbiology, 2004, 54, 60-74.	2.5	45
68	Dissection of functional domains of the polar localization factor PodJ in Caulobacter crescentus. Molecular Microbiology, 2006, 59, 301-316.	2.5	44
69	Cell Cycle Control of a Holdfast Attachment Gene in <i>Caulobacter crescentus</i>. Journal of Bacteriology, 1999, 181, 1118-1125.	2.2	44
70	The adhesive and cohesive properties of a bacterial polysaccharide adhesin are modulated by a deacetylase. Molecular Microbiology, 2013, 88, 486-500.	2.5	43
71	A programmed cell division delay preserves genome integrity during natural genetic transformation in Streptococcus pneumoniae. Nature Communications, 2017, 8, 1621.	12.8	42
72	Out on a limb: how the Caulobacter stalk can boost the study of bacterial cell shape. Molecular Microbiology, 2007, 64, 28-33.	2.5	41

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73	A Versatile Class of Cell Surface Directional Motors Gives Rise to Gliding Motility and Sporulation in Myxococcus xanthus. PLoS Biology, 2013, 11, e1001728.	5.6	41
74	Mutations in DivL and CckA Rescue a divJ Null Mutant of Caulobacter crescentus by Reducing the Activity of CtrA. Journal of Bacteriology, 2006, 188, 2473-2482.	2.2	39
75	A bifunctional ATPase drives tad pilus extension and retraction. Science Advances, 2019, 5, eaay2591.	10.3	39
76	Physiological role of stalk lengthening in<i>Caulobacter crescentus</i>. Communicative and Integrative Biology, 2013, 6, e24561.	1.4	38
77	The HfaB and HfaD adhesion proteins of Caulobacter crescentus are localized in the stalk. Molecular Microbiology, 2003, 49, 1671-1683.	2.5	37
78	Modes of cell wall growth differentiation in rod-shaped bacteria. Current Opinion in Microbiology, 2013, 16, 731-737.	5.1	37
79	Host-Polarized Cell Growth in Animal Symbionts. Current Biology, 2018, 28, 1039-1051.e5.	3.9	37
80	Actinomycete Development, Antibiotic Production, and Phylogeny: Questions and Challenges. , 0, , 9-31.		34
81	The scaffolding and signalling functions of a localization factor impact polar development. Molecular Microbiology, 2012, 84, 712-735.	2.5	33
82	Feedback regulation of Caulobacter crescentus holdfast synthesis by flagellum assembly via the holdfast inhibitor HfiA. Molecular Microbiology, 2018, 110, 219-238.	2.5	32
83	DNA replication initiation is required for mid-cell positioning of FtsZ rings in Caulobacter crescentus. Molecular Microbiology, 2002, 45, 605-616.	2.5	31
84	Protein localization and dynamics within a bacterial organelle. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5599-5604.	7.1	31
85	Morphogenesis and Properties of the Bacterial Spore. , 2014, , 191-218.		30
86	Layered Structure and Complex Mechanochemistry Underlie Strength and Versatility in a Bacterial Adhesive. MBio, 2018, 9, .	4.1	29
87	Cell cycle timing and developmental checkpoints in Caulobacter crescentus. Current Opinion in Microbiology, 2003, 6, 541-549.	5.1	28
88	Competence pili in <i>Streptococcus pneumoniae</i> are highly dynamic structures that retract to promote DNA uptake. Molecular Microbiology, 2021, 116, 381-396.	2.5	28
89	Precise mapping and comparison of two evolutionarily related regions of the Escherichia coli K-12 chromosome. Journal of Molecular Biology, 1990, 214, 825-843.	4.2	27
90	Closely spaced and divergent promoters for an aminoacyl-tRNA synthetase gene and a tRNA operon in Escherichia coli. Journal of Molecular Biology, 1990, 214, 845-864.	4.2	27

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91	Advantages and mechanisms of polarity and cell shape determination in Caulobacter crescentus. Current Opinion in Microbiology, 2007, 10, 630-637.	5.1	27
92	Coâ€ordinate synthesis and protein localization in a bacterial organelle by the action of a penicillinâ€bindingâ€protein. Molecular Microbiology, 2013, 90, 1162-1177.	2.5	27
93	Adhesins Involved in Attachment to Abiotic Surfaces by Gram-Negative Bacteria. , 0, , 163-199.		27
94	Genetic Analysis of Mecillinam-Resistant Mutants of Caulobacter crescentus Deficient in Stalk Biosynthesis. Journal of Bacteriology, 1998, 180, 5235-5239.	2.2	27
95	Type IV Pili: dynamic bacterial nanomachines. FEMS Microbiology Reviews, 2022, 46, .	8.6	26
96	Defining Absolute Confidence Limits in the Identification ofCaulobacterProteins by Peptide Mass Mapping. Journal of Proteome Research, 2002, 1, 325-335.	3.7	25
97	Mechanosensing: A Regulation Sensation. Current Biology, 2015, 25, R113-R115.	3.9	24
98	Surface sensing stimulates cellular differentiation in <i>Caulobacter crescentus</i>. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17984-17991.	7.1	23
99	Developmental Decisions during Sporulation in the Aerial Mycelium in Streptomyces. , 0, , 33-48.		23
100	Regulation of the Initiation of Endospore Formation in<i>Bacillus subtilis</i>. , 0, , 151-166.		23
101	Genome Sequences of Eight Morphologically Diverse Alphaproteobacteria. Journal of Bacteriology, 2011, 193, 4567-4568.	2.2	22
102	The Dimorphic Life Cycle of<i>Caulobacter</i>and Stalked Bacteria. , 0, , 295-317.		22
103	The Chlamydial Developmental Cycle. , 0, , 403-425.		22
104	FtsZ-Dependent Elongation of a Coccoid Bacterium. MBio, 2016, 7, .	4.1	21
105	Unipolar Peptidoglycan Synthesis in the <i>Rhizobiales</i> Requires an Essential Class A Penicillin-Binding Protein. MBio, 2021, 12, e0234621.	4.1	21
106	Novel Pseudotaxis Mechanisms Improve Migration of Straight-Swimming Bacterial Mutants Through a Porous Environment. MBio, 2015, 6, e00005.	4.1	20
107	The Two Chemotaxis Clusters in Caulobacter crescentus Play Different Roles in Chemotaxis and Biofilm Regulation. Journal of Bacteriology, 2019, 201, .	2.2	19
108	Mechanisms of bacterial morphogenesis: Evolutionary cell biology approaches provide new insights. BioEssays, 2015, 37, 413-425.	2.5	18

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109	Peptidoglycan Oâ€acetylation is functionally related to cell wall biosynthesis and cell division in <i>Streptococcus pneumoniae</i>. Molecular Microbiology, 2017, 106, 832-846.	2.5	18
110	Restricted Localization of Photosynthetic Intracytoplasmic Membranes (ICMs) in Multiple Genera of Purple Nonsulfur Bacteria. MBio, 2018, 9, .	4.1	18
111	Coordinating development with the cell cycle in Caulobacter. Current Opinion in Microbiology, 2000, 3, 589-595.	5.1	17
112	Flagellar Mutants Have Reduced Pilus Synthesis in <i>Caulobacter crescentus</i>. Journal of Bacteriology, 2019, 201, .	2.2	17
113	Regulation of Flagellum Biosynthesis and Motility in Caulobacter. , 0, , 319-339.		17
114	Microchannel-Nanopore Device for Bacterial Chemotaxis Assays. Analytical Chemistry, 2010, 82, 9357-9364.	6.5	16
115	Caulobacter crescentus. Current Biology, 2012, 22, R507-R509.	3.9	16
116	Holdfast spreading and thickening during Caulobacter crescentus attachment to surfaces. BMC Microbiology, 2013, 13, 139.	3.3	16
117	Programmable, Pneumatically Actuated Microfluidic Device with an Integrated Nanochannel Array To Track Development of Individual Bacteria. Analytical Chemistry, 2016, 88, 8476-8483.	6.5	16
118	Origin of a Core Bacterial Gene via Co-option and Detoxification of a Phage Lysin. Current Biology, 2019, 29, 1634-1646.e6.	3.9	16
119	Comparative Analysis of Ionic Strength Tolerance between Freshwater and Marine <i>Caulobacterales</i> Adhesins. Journal of Bacteriology, 2019, 201, .	2.2	15
120	A Division of Labor in the Recruitment and Topological Organization of a Bacterial Morphogenic Complex. Current Biology, 2020, 30, 3908-3922.e4.	3.9	15
121	Large scale sequencing projects using rapidly prepared double-stranded plasmid DNA. DNA Sequence, 1991, 1, 285-289.	0.7	14
122	Bypassing the need for subcellular localization of a polysaccharide exportâ€anchor complex by overexpressing its protein subunits. Molecular Microbiology, 2013, 89, 350-371.	2.5	14
123	Mutations in Sugar-Nucleotide Synthesis Genes Restore Holdfast Polysaccharide Anchoring to Caulobacter crescentus Holdfast Anchor Mutants. Journal of Bacteriology, 2018, 200, .	2.2	14
124	Endospore-Forming Bacteria: an Overview. , 2014, , 131-150.		13
125	A Multiprotein Complex Anchors Adhesive Holdfast at the Outer Membrane of Caulobacter crescentus. Journal of Bacteriology, 2019, 201, .	2.2	13
126	Signal Transduction and Cell Cycle Checkpoints in Developmental Regulation of Caulobacter. , 0, , 341-359.		13

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127	Nitric oxide stimulates type IV MSHA pilus retraction in <i>Vibrio cholerae</i> via activation of the phosphodiesterase CdpA. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
128	Effects of Tryptic Peptide Esterification in MALDI Mass Spectrometry. Analytical Chemistry, 2005, 77, 4185-4193.	6.5	12
129	Complete genome sequence of Hirschia baltica type strain (IFAM 1418T). Standards in Genomic Sciences, 2011, 5, 287-297.	1.5	12
130	Microfluidic Device for Automated Synchronization of Bacterial Cells. Analytical Chemistry, 2012, 84, 8571-8578.	6.5	12
131	Introduction to the Myxobacteria. , 0, , 219-242.		12
132	A Molecular Beacon Defines Bacterial Cell Asymmetry. Cell, 2006, 124, 891-893.	28.9	11
133	Overproduction and domain structure of the glutamyl-tRNA synthetase of Escherichia coli. Biochemistry and Cell Biology, 1989, 67, 404-410.	2.0	10
134	A polysaccharide deacetylase enhances bacterial adhesion in high-ionic-strength environments. IScience, 2021, 24, 103071.	4.1	10
135	Regulation of the Caulobacter Cell Cycle. , 0, , 361-378.		10
136	Cyanobacterial Phylogeny and Development: Questions and Challenges. , 2014, , 49-81.		9
137	Swarming Migration by Proteus and Related Bacteria. , 0, , 379-401.		9
138	D-Alanine-Controlled Transient Intestinal Mono-Colonization with Non-Laboratory-Adapted Commensal E. coli Strain HS. PLoS ONE, 2016, 11, e0151872.	2.5	9
139	EGGS: Extraction of Gene Clusters Using Genome Context Based Sequence Matching Techniques. , 2007, , .		8
140	The cell wall hydrolase Pmp23 is important for assembly and stability of the division ring in Streptococcus pneumoniae. Scientific Reports, 2018, 8, 7591.	3.3	8
141	Effect of a ctrA promoter mutation, causing a reduction in CtrA abundance, on the cell cycle and development of Caulobacter crescentus. BMC Microbiology, 2013, 13, 166.	3.3	7
142	Asymmetric Division and Cell Fate during Sporulation in <i>Bacillus subtilis</i>. , 0, , 167-189.		7
143	Global analysis of a bacterial cell cycle: tracking down necessary functions and their regulators. Trends in Microbiology, 2001, 9, 405-407.	7.7	6
144	A Temperature-Sensitive Mutation in the dnaE Gene of Caulobacter crescentus That Prevents Initiation of DNA Replication but Not Ongoing Elongation of DNA. Journal of Bacteriology, 2004, 186, 1205-1212.	2.2	6

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145	Developmental Aggregation and Fruiting Body Formation in the Gliding Bacterium Myxococcus xanthus. , 0, , 243-262.		6
146	Developmental Cycle of Coxiella burnetii. , 0, , 427-440.		6
147	The Paleobiologic Record of Cyanobacterial Evolution. , 2014, , 105-129.		5
148	Draft Genome Sequence of Prosthecomicrobium hirschii ATCC 27832 T. Genome Announcements, 2015, 3, .	0.8	5
149	Prokaryotic Development: Strategies To Enhance Survival. , 0, , 1-7.		4
150	Integrated Microfluidic Devices for Studying Aging and Adhesion of Individual Bacteria. Biophysical Journal, 2015, 108, 371a.	0.5	3
151	Growth, Sporulation, and Other Tough Decisions. , 0, , 277-284.		3
152	Development of Stigmatella. , 0, , 285-294.		3
153	Cell-Interactive Sensing of the Environment. , 0, , 263-275.		2
154	Differentiation of Free-Living Rhizobia into Endosymbiotic Bacteroids. , 0, , 441-466.		2
155	A Novel Effector Protein Modulates Response Regulator Activity without Altering Phosphorylation. Molecular Cell, 2010, 39, 319-320.	9.7	0
156	Bacterial chromosome segregation: New insights into non-binary replication and division. Current Biology, 2021, 31, R1044-R1046.	3.9	0
157	Developmental Control in<i>Caulobacter crescentus</i>: Strategies for Survival in Oligotrophic Environments. , 0, , 385-395.		0
158	Co-Option and Detoxification of a Phage Lysin for Housekeeping Function. SSRN Electronic Journal, 0, , .	0.4	0
159	Special Sections for the 8th Biennial International Conference on the Biology of Vibrios. Journal of Bacteriology, 2020, 202, .	2.2	0
160	Special Sections for the 8th Biennial International Conference on the Biology of Vibrios. Journal of Bacteriology, 2020, 202, .	2.2	0