

Michael Wagner

List of Publications by Year in descending order

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Version: 2024-02-01

271
papers

46,353
citations

1370

108
h-index

2076

204
g-index

277
all docs

277
docs citations

277
times ranked

30308
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional parsing of the acoustic stream explains the lambicâ€™Trochaic Law.. Psychological Review, 2022, 129, 268-288.	2.7	3
2	Ammonia-oxidizing archaea possess a wide range of cellular ammonia affinities. ISME Journal, 2022, 16, 272-283.	4.4	96
3	Enrichment of phosphate-accumulating organisms (PAOs) in a microfluidic model biofilm system by mimicking a typical aerobic granular sludge feast/famine regime. Applied Microbiology and Biotechnology, 2022, 106, 1313-1324.	1.7	6
4	On-Line Monitoring of Biofilm Accumulation on Graphite-Polypropylene Electrode Material Using a Heat Transfer Sensor. Biosensors, 2022, 12, 18.	2.3	2
5	Optofluidic Raman-activated cell sorting for targeted genome retrieval or cultivation of microbial cells with specific functions. Nature Protocols, 2021, 16, 634-676.	5.5	41
6	Genomic and kinetic analysis of novel Nitrospinae enriched by cell sorting. ISME Journal, 2021, 15, 732-745.	4.4	23
7	Flow-through stable isotope probing (Flow-SIP) minimizes cross-feeding in complex microbial communities. ISME Journal, 2021, 15, 348-353.	4.4	14
8	Nano-scale imaging of dual stable isotope labeled oxaliplatin in human colon cancer cells reveals the nucleolus as a putative node for therapeutic effect. Nanoscale Advances, 2021, 3, 249-262.	2.2	14
9	Die Wechselwirkung mit ribosomalen Proteinen begleitet die Stressinduktion des Wirkstoffkandidaten BOLDâ€™100/KP1339 im endoplasmatischen Retikulum. Angewandte Chemie, 2021, 133, 5121-5126.	1.6	2
10	Interaction with Ribosomal Proteins Accompanies Stress Induction of the Anticancer Metallodrug BOLDâ€™100/KP1339 in the Endoplasmic Reticulum. Angewandte Chemie - International Edition, 2021, 60, 5063-5068.	7.2	39
11	Anaerobic Sulfur Oxidation Underlies Adaptation of a Chemosynthetic Symbiont to Oxic-Anoxic Interfaces. MSystems, 2021, 6, e0118620.	1.7	10
12	Genomic insights into diverse bacterial taxa that degrade extracellular DNA in marine sediments. Nature Microbiology, 2021, 6, 885-898.	5.9	29
13	Cyanate is a low abundance but actively cycled nitrogen compound in soil. Communications Earth & Environment, 2021, 2, .	2.6	11
14	Sensitivity and specificity of the antigen-based anterior nasal self-testing programme for detecting SARS-CoV-2 infection in schools, Austria, March 2021. Eurosurveillance, 2021, 26, .	3.9	7
15	Recently photoassimilated carbon and fungusâ€™delivered nitrogen are spatially correlated in the ectomycorrhizal tissue of <i>Fagus sylvatica</i>. New Phytologist, 2021, 232, 2457-2474.	3.5	19
16	Investigation of Biofilm Growth within a Monodisperse Porous Medium under Fluctuating Water Level Assessed by Means of MRI. Water (Switzerland), 2021, 13, 2456.	1.2	1
17	Raman microspectroscopy for microbiology. Nature Reviews Methods Primers, 2021, 1, .	11.8	57
18	Archaeal nitrification is constrained by copper complexation with organic matter in municipal wastewater treatment plants. ISME Journal, 2020, 14, 335-346.	4.4	62

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19	Rational design of a microbial consortium of mucosal sugar utilizers reduces <i>Clostridiodes difficile</i> colonization. <i>Nature Communications</i> , 2020, 11, 5104.	5.8	177
20	Exploring flow-biofilm-sediment interactions: Assessment of current status and future challenges. <i>Water Research</i> , 2020, 185, 116182.	5.3	22
21	Composition and activity of nitrifier communities in soil are unresponsive to elevated temperature and CO ₂ , but strongly affected by drought. <i>ISME Journal</i> , 2020, 14, 3038-3053.	4.4	43
22	Exploring the upper pH limits of nitrite oxidation: diversity, ecophysiology, and adaptive traits of haloalkalitolerant <i>Nitrospira</i> . <i>ISME Journal</i> , 2020, 14, 2967-2979.	4.4	52
23	Transport and retention of artificial and real wastewater particles inside a bed of settled aerobic granular sludge assessed applying magnetic resonance imaging. <i>Water Research X</i> , 2020, 7, 100050.	2.8	10
24	Monitoring and quantification of bioelectrochemical <i>Kyrpidia spormannii</i> biofilm development in a novel flow cell setup. <i>Chemical Engineering Journal</i> , 2020, 390, 124604.	6.6	20
25	Roadmap for naming uncultivated Archaea and Bacteria. <i>Nature Microbiology</i> , 2020, 5, 987-994.	5.9	115
26	Microbiome definition re-visited: old concepts and new challenges. <i>Microbiome</i> , 2020, 8, 103.	4.9	903
27	Single cell analyses reveal contrasting life strategies of the two main nitrifiers in the ocean. <i>Nature Communications</i> , 2020, 11, 767.	5.8	67
28	An open-source robotic platform that enables automated monitoring of replicate biofilm cultivations using optical coherence tomography. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 18.	2.9	7
29	Transcriptomic Response of <i>Nitrosomonas europaea</i> Transitioned from Ammonia- to Oxygen-Limited Steady-State Growth. <i>MSystems</i> , 2020, 5, .	1.7	33
30	From an extremophilic community to an electroautotrophic production strain: identifying a novel <i>Knallgas</i> bacterium as cathodic biofilm biocatalyst. <i>ISME Journal</i> , 2020, 14, 1125-1140.	4.4	28
31	Proposal to reclassify the proteobacterial classes Deltaproteobacteria and Oligoflexia, and the phylum Thermodesulfobacteria into four phyla reflecting major functional capabilities. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5972-6016.	0.8	830
32	Raman-based sorting of microbial cells to link functions to their genes. <i>Microbial Cell</i> , 2020, 7, 62-65.	1.4	14
33	Acoustic Correlates of Focus Marking in Czech and Polish. <i>Language and Speech</i> , 2019, 62, 358-377.	0.6	1
34	Processing relative clauses across comprehension and production: similarities and differences. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 170-189.	0.7	3
35	Membrane Lipid Composition of the Moderately Thermophilic Ammonia-Oxidizing Archaeon <i>Candidatus Nitrosotenuis uzonensis</i> at Different Growth Temperatures. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	31
36	On the evolution and physiology of cable bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19116-19125.	3.3	127

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37	Specific Micropollutant Biotransformation Pattern by the Comammox Bacterium <i>Nitrospira inopinata</i> . <i>Environmental Science & Technology</i> , 2019, 53, 8695-8705.	4.6	46
38	Characterization of a thaumarchaeal symbiont that drives incomplete nitrification in the tropical sponge <i>Lanthella basta</i> . <i>Environmental Microbiology</i> , 2019, 21, 3831-3854.	1.8	50
39	Machine-assisted cultivation and analysis of biofilms. <i>Scientific Reports</i> , 2019, 9, 8933.	1.6	18
40	Expansion of <i>Thaumarchaeota</i> habitat range is correlated with horizontal transfer of ATPase operons. <i>ISME Journal</i> , 2019, 13, 3067-3079.	4.4	59
41	Rapid Transfer of Plant Photosynthates to Soil Bacteria via Ectomycorrhizal Hyphae and Its Interaction With Nitrogen Availability. <i>Frontiers in Microbiology</i> , 2019, 10, 168.	1.5	106
42	Indications for enzymatic denitrification to N ₂ O at low pH in an ammonia-oxidizing archaeon. <i>ISME Journal</i> , 2019, 13, 2633-2638.	4.4	35
43	Cometabolic biotransformation and microbial-mediated abiotic transformation of sulfonamides by three ammonia oxidizers. <i>Water Research</i> , 2019, 159, 444-453.	5.3	83
44	Global diversity and biogeography of bacterial communities in wastewater treatment plants. <i>Nature Microbiology</i> , 2019, 4, 1183-1195.	5.9	491
45	Low yield and abiotic origin of N ₂ O formed by the complete nitrifier <i>Nitrospira inopinata</i> . <i>Nature Communications</i> , 2019, 10, 1836.	5.8	123
46	An automated Raman-based platform for the sorting of live cells by functional properties. <i>Nature Microbiology</i> , 2019, 4, 1035-1048.	5.9	170
47	Widespread soil bacterium that oxidizes atmospheric methane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8515-8524.	3.3	149
48	Resolving the individual contribution of key microbial populations to enhanced biological phosphorus removal with Raman "FISH". <i>ISME Journal</i> , 2019, 13, 1933-1946.	4.4	130
49	In-situ monitoring and quantification of fouling development in membrane distillation by means of optical coherence tomography. <i>Journal of Membrane Science</i> , 2019, 577, 145-152.	4.1	36
50	Automated 3D Optical Coherence Tomography to Elucidate Biofilm Morphogenesis Over Large Spatial Scales. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	4
51	Surface-enhanced Raman spectroscopy of microorganisms: limitations and applicability on the single-cell level. <i>Analyst</i> , 2019, 144, 943-953.	1.7	37
52	Sulfate is transported at significant rates through the symbiosome membrane and is crucial for nitrogenase biosynthesis. <i>Plant, Cell and Environment</i> , 2019, 42, 1180-1189.	2.8	29
53	Cyanate and urea are substrates for nitrification by <i>Thaumarchaeota</i> in the marine environment. <i>Nature Microbiology</i> , 2019, 4, 234-243.	5.9	103
54	<i>Nitrospira</i> . <i>Trends in Microbiology</i> , 2018, 26, 462-463.	3.5	157

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55	Microbial conservation in the Anthropocene. <i>Environmental Microbiology</i> , 2018, 20, 1925-1928.	1.8	19
56	NanoSIMS and tissue autoradiography reveal symbiont carbon fixation and organic carbon transfer to giant ciliate host. <i>ISME Journal</i> , 2018, 12, 714-727.	4.4	35
57	Draft Genome Sequence of <i>Telmatospirillum siberiense</i> 26-4b1, an Acidotolerant Peatland Alphaproteobacterium Potentially Involved in Sulfur Cycling. <i>Genome Announcements</i> , 2018, 6, .	0.8	13
58	Quantification of particulate matter attached to the bulk-biofilm interface and its influence on local mass transfer. <i>Separation and Purification Technology</i> , 2018, 197, 86-94.	3.9	6
59	Microbial nitrogen limitation in the mammalian large intestine. <i>Nature Microbiology</i> , 2018, 3, 1441-1450.	5.9	107
60	Apparent diffusion coefficients in sewer force main biofilms treated with iron salts. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1501-1510.	1.2	0
61	Determination of mechanical properties of biofilms by modelling the deformation measured using optical coherence tomography. <i>Water Research</i> , 2018, 145, 588-598.	5.3	65
62	Morphological analysis of pore size and connectivity in a thick mixed-culture biofilm. <i>Biotechnology and Bioengineering</i> , 2018, 115, 2268-2279.	1.7	14
63	Biodegradation of synthetic polymers in soils: Tracking carbon into CO ₂ and microbial biomass. <i>Science Advances</i> , 2018, 4, eaas9024.	4.7	284
64	Cultivation and Genomic Analysis of <i>Candidatus Nitrosocaldus islandicus</i> , an Obligately Thermophilic, Ammonia-Oxidizing Thaumarchaeon from a Hot Spring Biofilm in Graendalur Valley, Iceland. <i>Frontiers in Microbiology</i> , 2018, 9, 193.	1.5	76
65	Characterization of the First <i>Candidatus Nitrotoga</i> Isolate Reveals Metabolic Versatility and Separate Evolution of Widespread Nitrite-Oxidizing Bacteria. <i>MBio</i> , 2018, 9, .	1.8	112
66	Ammonia Monooxygenase-Mediated Cometary Biotransformation and Hydroxylamine-Mediated Abiotic Transformation of Micropollutants in an AOB/NOB Coculture. <i>Environmental Science & Technology</i> , 2018, 52, 9196-9205.	4.6	68
67	Long-distance electron transport in individual, living cable bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5786-5791.	3.3	104
68	Reconstructing the syntax of focus operators. <i>Semantics and Pragmatics</i> , 2018, 11, 1.	0.4	5
69	Intonation, &i>yes&i> and &i>no&i>. <i>Glossa</i> , 2018, 3, .	0.2	13
70	North American /l/ both darkens and lightens depending on morphological constituency and segmental context. <i>Laboratory Phonology</i> , 2018, 9, 13.	0.3	4
71	Water quality and daily temperature cycle affect biofilm formation in drip irrigation devices revealed by optical coherence tomography. <i>Biofouling</i> , 2017, 33, 211-221.	0.8	22
72	Optical coherence tomography in biofilm research: A comprehensive review. <i>Biotechnology and Bioengineering</i> , 2017, 114, 1386-1402.	1.7	131

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73	<i>In vivo</i> imaging of coral tissue and skeleton with optical coherence tomography. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20161003.	1.5	48
74	Cultivation and characterization of <i>Candidatus</i> Nitrosocosmicus exaquare, an ammonia-oxidizing archaeon from a municipal wastewater treatment system. <i>ISME Journal</i> , 2017, 11, 1142-1157.	4.4	182
75	Capturing the genetic makeup of the active microbiome <i>in situ</i> . <i>ISME Journal</i> , 2017, 11, 1949-1963.	4.4	73
76	<i>Crenothrix</i> are major methane consumers in stratified lakes. <i>ISME Journal</i> , 2017, 11, 2124-2140.	4.4	146
77	Giant viruses with an expanded complement of translation system components. <i>Science</i> , 2017, 356, 82-85.	6.0	234
78	Abiotic Conversion of Extracellular NH ₂ OH Contributes to N ₂ O Emission during Ammonia Oxidation. <i>Environmental Science & Technology</i> , 2017, 51, 13122-13132.	4.6	104
79	Kinetic analysis of a complete nitrifier reveals an oligotrophic lifestyle. <i>Nature</i> , 2017, 549, 269-272.	13.7	588
80	Ammonia-oxidising archaea living at low pH: Insights from comparative genomics. <i>Environmental Microbiology</i> , 2017, 19, 4939-4952.	1.8	107
81	Prosodic prominence shifts are anaphoric. <i>Journal of Memory and Language</i> , 2017, 92, 305-326.	1.1	7
82	AmoA-Targeted Polymerase Chain Reaction Primers for the Specific Detection and Quantification of Comammox Nitrospira in the Environment. <i>Frontiers in Microbiology</i> , 2017, 8, 1508.	1.5	313
83	Acoustic classification of focus: On the web and in the lab. <i>Laboratory Phonology</i> , 2017, 8, 16.	0.3	0
84	Back to the Future of Soil Metagenomics. <i>Frontiers in Microbiology</i> , 2016, 7, 73.	1.5	120
85	Modelling the influence of total suspended solids on E. coli removal in river water. <i>Water Science and Technology</i> , 2016, 73, 1320-1332.	1.2	8
86	Do you reckon it's normally distributed?. <i>Science of the Total Environment</i> , 2016, 548-549, 408-409.	3.9	2
87	Biotransformation of Two Pharmaceuticals by the Ammonia-Oxidizing Archaeon <i>Nitrososphaera gargensis</i> . <i>Environmental Science & Technology</i> , 2016, 50, 4682-4692.	4.6	68
88	Single cell stable isotope probing in microbiology using Raman microspectroscopy. <i>Current Opinion in Biotechnology</i> , 2016, 41, 34-42.	3.3	174
89	The inhibitory effects of reject water on nitrifying populations grown at different biofilm thickness. <i>Water Research</i> , 2016, 104, 292-302.	5.3	54
90	A New Perspective on Microbes Formerly Known as Nitrite-Oxidizing Bacteria. <i>Trends in Microbiology</i> , 2016, 24, 699-712.	3.5	625

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91	Assessing the influence of biofilm surface roughness on mass transfer by combining optical coherence tomography and two-dimensional modeling. <i>Biotechnology and Bioengineering</i> , 2016, 113, 989-1000.	1.7	29
92	Relative clause extraposition and prosody in German. <i>Natural Language and Linguistic Theory</i> , 2016, 34, 1021-1066.	0.6	14
93	Optical coherence tomography for the in situ three-dimensional visualization and quantification of feed spacer channel fouling in reverse osmosis membrane modules. <i>Journal of Membrane Science</i> , 2016, 498, 345-352.	4.1	72
94	Ecophysiology of an uncultivated lineage of <i>Aigarchaeota</i> from an oxic, hot spring filamentous "streamer" community. <i>ISME Journal</i> , 2016, 10, 210-224.	4.4	94
95	A nanoscale secondary ion mass spectrometry study of dinoflagellate functional diversity in reef-building corals. <i>Environmental Microbiology</i> , 2015, 17, 3570-3580.	1.8	76
96	Time-resolved biofilm deformation measurements using optical coherence tomography. <i>Biotechnology and Bioengineering</i> , 2015, 112, 1893-1905.	1.7	76
97	Information Structure and Production Planning. , 2015, , .		3
98	Accessibility is no alternative to alternatives. <i>Language, Cognition and Neuroscience</i> , 2015, 30, 212-233.	0.7	7
99	34. Phonological Evidence in Syntax. , 2015, , 1154-1198.		28
100	Low biosorption of PVA coated engineered magnetic nanoparticles in granular sludge assessed by magnetic susceptibility. <i>Science of the Total Environment</i> , 2015, 537, 43-50.	3.9	10
101	<i>Nitrotoga</i> -like bacteria are previously unrecognized key nitrite oxidizers in full-scale wastewater treatment plants. <i>ISME Journal</i> , 2015, 9, 708-720.	4.4	135
102	Cyanate as an energy source for nitrifiers. <i>Nature</i> , 2015, 524, 105-108.	13.7	231
103	Intestinal Epithelial Cell Tyrosine Kinase 2 Transduces IL-22 Signals To Protect from Acute Colitis. <i>Journal of Immunology</i> , 2015, 195, 5011-5024.	0.4	40
104	Advancements in the application of NanoSIMS and Raman microspectroscopy to investigate the activity of microbial cells in soils. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv106.	1.3	105
105	Complete nitrification by <i>Nitrospira</i> bacteria. <i>Nature</i> , 2015, 528, 504-509.	13.7	1,878
106	Expanded metabolic versatility of ubiquitous nitrite-oxidizing bacteria from the genus <i>Nitrospira</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11371-11376.	3.3	439
107	Functionally relevant diversity of closely related <i>Nitrospira</i> in activated sludge. <i>ISME Journal</i> , 2015, 9, 643-655.	4.4	172
108	Revisiting N ₂ fixation in Guerrero Negro intertidal microbial mats with a functional single-cell approach. <i>ISME Journal</i> , 2015, 9, 485-496.	4.4	69

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109	Genomic Encyclopedia of Bacteria and Archaea: Sequencing a Myriad of Type Strains. <i>PLoS Biology</i> , 2014, 12, e1001920.	2.6	190
110	Biology of a widespread uncultivated archaeon that contributes to carbon fixation in the subsurface. <i>Nature Communications</i> , 2014, 5, 5497.	5.8	119
111	Type I interferons have opposing effects during the emergence and recovery phases of colitis. <i>European Journal of Immunology</i> , 2014, 44, 2749-2760.	1.6	39
112	<i>nxB</i> encoding the beta subunit of nitrite oxidoreductase as functional and phylogenetic marker for nitrite-oxidizing <i>Nitrospira</i> . <i>Environmental Microbiology</i> , 2014, 16, 3055-3071.	1.8	280
113	High-fat diet alters gut microbiota physiology in mice. <i>ISME Journal</i> , 2014, 8, 295-308.	4.4	583
114	Longitudinal study of murine microbiota activity and interactions with the host during acute inflammation and recovery. <i>ISME Journal</i> , 2014, 8, 1101-1114.	4.4	174
115	NanoSIMS combined with fluorescence microscopy as a tool for subcellular imaging of isotopically labeled platinum-based anticancer drugs. <i>Chemical Science</i> , 2014, 5, 3135-3143.	3.7	87
116	Growth of nitrite-oxidizing bacteria by aerobic hydrogen oxidation. <i>Science</i> , 2014, 345, 1052-1054.	6.0	166
117	Host-compound foraging by intestinal microbiota revealed by single-cell stable isotope probing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4720-4725.	3.3	210
118	Enrichment and Genome Sequence of the Group I.1a Ammonia-Oxidizing Archaeon <i>Nitrosotenuis uzonensis</i> Representing a Clade Globally Distributed in Thermal Habitats. <i>PLoS ONE</i> , 2013, 8, e80835.	1.1	84
119	Bacteriocyte-associated gammaproteobacterial symbionts of the <i>Adelges nordmannianae/piceae</i> complex (Hemiptera: Adelgidae). <i>ISME Journal</i> , 2012, 6, 384-396.	4.4	49
120	Complete Genome Sequences of <i>Desulfosporosinus orientis</i> DSM765, <i>Desulfosporosinus youngiae</i> DSM17734, <i>Desulfosporosinus meridiei</i> DSM13257, and <i>Desulfosporosinus acidiphilus</i> DSM22704. <i>Journal of Bacteriology</i> , 2012, 194, 6300-6301.	1.0	73
121	A givenness illusion. <i>Language and Cognitive Processes</i> , 2012, 27, 1433-1458.	2.3	7
122	A Straightforward DOPE (Double Labeling of Oligonucleotide Probes)-FISH (Fluorescence In Situ Hybridization) Assay for Simultaneous Detection of Multiple Bacterial Species. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5138-5142.	1.4	48
123	The genome of the ammonia-oxidizing <i>Candidatus Nitrososphaera gargensis</i> : insights into metabolic versatility and environmental adaptations. <i>Environmental Microbiology</i> , 2012, 14, 3122-3145.	1.8	332
124	Zero-valent sulphur is a key intermediate in marine methane oxidation. <i>Nature</i> , 2012, 491, 541-546.	13.7	498
125	Intracellular Vesicles as Reproduction Elements in Cell Wall-Deficient L-Form Bacteria. <i>PLoS ONE</i> , 2012, 7, e38514.	1.1	36
126	Focus and givenness: a unified approach. , 2012, , 102-147.		80

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127	Phylotype-level 16S rRNA analysis reveals new bacterial indicators of health state in acute murine colitis. <i>ISME Journal</i> , 2012, 6, 2091-2106.	4.4	291
128	New trends in fluorescence in situ hybridization for identification and functional analyses of microbes. <i>Current Opinion in Biotechnology</i> , 2012, 23, 96-102.	3.3	86
129	<i>amoA</i> -based consensus phylogeny of ammonia-oxidizing archaea and deep sequencing of <i>amoA</i> genes from soils of four different geographic regions. <i>Environmental Microbiology</i> , 2012, 14, 525-539.	1.8	485
130	Modeling Formamide Denaturation of Probe-Target Hybrids for Improved Microarray Probe Design in Microbial Diagnostics. <i>PLoS ONE</i> , 2012, 7, e43862.	1.1	16
131	Barcoded Primers Used in Multiplex Amplicon Pyrosequencing Bias Amplification. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7846-7849.	1.4	514
132	In Situ Techniques and Digital Image Analysis Methods for Quantifying Spatial Localization Patterns of Nitrifiers and Other Microorganisms in Biofilm and Flocs. <i>Methods in Enzymology</i> , 2011, 496, 185-215.	0.4	30
133	The Thaumarchaeota: an emerging view of their phylogeny and ecophysiology. <i>Current Opinion in Microbiology</i> , 2011, 14, 300-306.	2.3	511
134	Systematic Spatial Bias in DNA Microarray Hybridization Is Caused by Probe Spot Position-Dependent Variability in Lateral Diffusion. <i>PLoS ONE</i> , 2011, 6, e23727.	1.1	18
135	Chloroflexi bacteria are more diverse, abundant, and similar in high than in low microbial abundance sponges. <i>FEMS Microbiology Ecology</i> , 2011, 78, 497-510.	1.3	73
136	<i>Nitrososphaera viennensis</i> , an ammonia oxidizing archaeon from soil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8420-8425.	3.3	810
137	Proteomic analysis reveals a virtually complete set of proteins for translation and energy generation in elementary bodies of the amoeba symbiont <i>Protochlamydia amoebophila</i> . <i>Proteomics</i> , 2011, 11, 1868-1892.	1.3	12
138	Microorganisms with Novel Dissimilatory (Bi)Sulfite Reductase Genes Are Widespread and Part of the Core Microbiota in Low-Sulfate Peatlands. <i>Applied and Environmental Microbiology</i> , 2011, 77, 1231-1242.	1.4	49
139	Thaumarchaeotes abundant in refinery nitrifying sludges express <i>amoA</i> but are not obligate autotrophic ammonia oxidizers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16771-16776.	3.3	272
140	Unexpected Diversity of Chlorite Dismutases: a Catalytically Efficient Dimeric Enzyme from <i>Nitro bacter winogradskyi</i> . <i>Journal of Bacteriology</i> , 2011, 193, 2408-2417.	1.0	76
141	<i>Paracatenula</i> , an ancient symbiosis between thiotrophic <i>Alphaproteobacteria</i> and catenulid flatworms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12078-12083.	3.3	75
142	Deep sequencing reveals exceptional diversity and modes of transmission for bacterial sponge symbionts. <i>Environmental Microbiology</i> , 2010, 12, 2070-2082.	1.8	394
143	Prosody and recursion in coordinate structures and beyond. <i>Natural Language and Linguistic Theory</i> , 2010, 28, 183-237.	0.6	78
144	Poetic rhyme reflects cross-linguistic differences in information structure. <i>Cognition</i> , 2010, 117, 166-175.	1.1	14

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145	Raman microscopy and surface-enhanced Raman scattering (SERS) for in situ analysis of biofilms. <i>Journal of Biophotonics</i> , 2010, 3, 548-556.	1.1	45
146	Online assessment of biofilm development, sloughing and forced detachment in tube reactor by means of magnetic resonance microscopy. <i>Biotechnology and Bioengineering</i> , 2010, 107, 172-181.	1.7	34
147	Investigation of the mesoscale structure and volumetric features of biofilms using optical coherence tomography. <i>Biotechnology and Bioengineering</i> , 2010, 107, 844-853.	1.7	128
148	Proteomic analysis of the outer membrane of <i>Protochlamydia amoebophila</i> elementary bodies. <i>Proteomics</i> , 2010, 10, 4363-4376.	1.3	13
149	Raman microspectroscopy reveals long-term extracellular activity of chlamydiae. <i>Molecular Microbiology</i> , 2010, 77, 687-700.	1.2	89
150	Crenarchaeol dominates the membrane lipids of <i>Candidatus Nitrososphaera gargensis</i> , a thermophilic Group I.1b Archaeon. <i>ISME Journal</i> , 2010, 4, 542-552.	4.4	160
151	A "rare biosphere" microorganism contributes to sulfate reduction in a peatland. <i>ISME Journal</i> , 2010, 4, 1591-1602.	4.4	303
152	Double Labeling of Oligonucleotide Probes for Fluorescence <i>In Situ</i> Hybridization (DOPE-FISH) Improves Signal Intensity and Increases rRNA Accessibility. <i>Applied and Environmental Microbiology</i> , 2010, 76, 922-926.	1.4	160
153	Inclusion Membrane Proteins of <i>Protochlamydia amoebophila</i> UWE25 Reveal a Conserved Mechanism for Host Cell Interaction among the <i>Chlamydiae</i> . <i>Journal of Bacteriology</i> , 2010, 192, 5093-5102.	1.0	33
154	The Genome of the Amoeba Symbiont "Candidatus Amoebophilus asiaticus" Reveals Common Mechanisms for Host Cell Interaction among Amoeba-Associated Bacteria. <i>Journal of Bacteriology</i> , 2010, 192, 1045-1057.	1.0	138
155	Label-Free in Situ SERS Imaging of Biofilms. <i>Journal of Physical Chemistry B</i> , 2010, 114, 10184-10194.	1.2	93
156	Acoustic correlates of information structure. <i>Language and Cognitive Processes</i> , 2010, 25, 1044-1098.	2.3	204
157	Structural and functional characterisation of the chlorite dismutase from the nitrite-oxidizing bacterium "Candidatus Nitrospira defluvii": Identification of a catalytically important amino acid residue. <i>Journal of Structural Biology</i> , 2010, 172, 331-342.	1.3	79
158	Distinct gene set in two different lineages of ammonia-oxidizing archaea supports the phylum Thaumarchaeota. <i>Trends in Microbiology</i> , 2010, 18, 331-340.	3.5	431
159	A <i>Nitrospira</i> metagenome illuminates the physiology and evolution of globally important nitrite-oxidizing bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13479-13484.	3.3	732
160	Comprehensive in silico prediction and analysis of chlamydial outer membrane proteins reflects evolution and life style of the <i>Chlamydiae</i> . <i>BMC Genomics</i> , 2009, 10, 634.	1.2	27
161	Towards a nondestructive chemical characterization of biofilm matrix by Raman microscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 197-206.	1.9	142
162	Isotope array analysis of <i>Rhodocyclales</i> uncovers functional redundancy and versatility in an activated sludge. <i>ISME Journal</i> , 2009, 3, 1349-1364.	4.4	86

#	ARTICLE	IF	CITATIONS
163	High genetic similarity between two geographically distinct strains of the sulfur-oxidizing symbiont <i>Candidatus Thiobios zoothamnocoli</i> TM . <i>FEMS Microbiology Ecology</i> , 2009, 67, 229-241.	1.3	35
164	Reverse dissimilatory sulfite reductase as phylogenetic marker for a subgroup of sulfur-oxidizing prokaryotes. <i>Environmental Microbiology</i> , 2009, 11, 289-299.	1.8	162
165	Single-Cell Ecophysiology of Microbes as Revealed by Raman Microspectroscopy or Secondary Ion Mass Spectrometry Imaging. <i>Annual Review of Microbiology</i> , 2009, 63, 411-429.	2.9	270
166	Combined use of confocal laser scanning microscopy (CLSM) and Raman microscopy (RM): Investigations on EPS " Matrix. <i>Water Research</i> , 2009, 43, 63-76.	5.3	185
167	Focus, topic, and word order: A compositional view. , 2009, , 53-86.		48
168	A moderately thermophilic ammonia-oxidizing crenarchaeote from a hot spring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2134-2139.	3.3	626
169	Chlamydia-like bacteria in respiratory samples of community-acquired pneumonia patients. <i>FEMS Microbiology Letters</i> , 2008, 281, 198-202.	0.7	76
170	Microbial diversity and the genetic nature of microbial species. <i>Nature Reviews Microbiology</i> , 2008, 6, 431-440.	13.6	521
171	Diversity and mode of transmission of ammonia-oxidizing archaea in marine sponges. <i>Environmental Microbiology</i> , 2008, 10, 1087-1094.	1.8	127
172	Environmental genomics reveals a functional chlorite dismutase in the nitrite-oxidizing bacterium <i>Candidatus Nitrospira defluvii</i> TM . <i>Environmental Microbiology</i> , 2008, 10, 3043-3056.	1.8	102
173	probeCheck " a central resource for evaluating oligonucleotide probe coverage and specificity. <i>Environmental Microbiology</i> , 2008, 10, 2894-2898.	1.8	170
174	Quantification of Target Molecules Needed To Detect Microorganisms by Fluorescence In Situ Hybridization (FISH) and Catalyzed Reporter Deposition-FISH. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5068-5077.	1.4	114
175	<i>Lawsonia intracellularis</i> Contains a Gene Encoding a Functional Rickettsia-Like ATP/ADP Translocase for Host Exploitation. <i>Journal of Bacteriology</i> , 2008, 190, 5746-5752.	1.0	37
176	Diversity of Bacterial Endosymbionts of Environmental <i>Acanthamoeba</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5822-5831.	1.4	92
177	probeBase--an online resource for rRNA-targeted oligonucleotide probes: new features 2007. <i>Nucleic Acids Research</i> , 2007, 35, D800-D804.	6.5	421
178	Molecular strategies for studies of natural populations of sulphate-reducing microorganisms. , 2007, , 39-116.		12
179	Improved 16S rRNA-targeted probe set for analysis of sulfate-reducing bacteria by fluorescence in situ hybridization. <i>Journal of Microbiological Methods</i> , 2007, 69, 523-528.	0.7	98
180	Sponge-Associated Microorganisms: Evolution, Ecology, and Biotechnological Potential. <i>Microbiology and Molecular Biology Reviews</i> , 2007, 71, 295-347.	2.9	1,254

#	ARTICLE	IF	CITATIONS
181	Who eats what, where and when? Isotope-labelling experiments are coming of age. ISME Journal, 2007, 1, 103-110.	4.4	239
182	Diversity and abundance of sulfate-reducing microorganisms in the sulfate and methane zones of a marine sediment, Black Sea. Environmental Microbiology, 2007, 9, 131-142.	1.8	233
183	An Acanthamoeba sp. containing two phylogenetically different bacterial endosymbionts. Environmental Microbiology, 2007, 9, 1604-1609.	1.8	45
184	Raman-FISH: combining stable-isotope Raman spectroscopy and fluorescence in situ hybridization for the single cell analysis of identity and function. Environmental Microbiology, 2007, 9, 1878-1889.	1.8	305
185	Diversity of sulfate-reducing bacteria from an extreme hypersaline sediment, Great Salt Lake (Utah). FEMS Microbiology Ecology, 2007, 60, 287-298.	1.3	117
186	Unravelling Microbial Communities with DNA-Microarrays: Challenges and Future Directions. Microbial Ecology, 2007, 53, 498-506.	1.4	95
187	Quantification of uncultured microorganisms by fluorescence microscopy and digital image analysis. Applied Microbiology and Biotechnology, 2007, 75, 237-248.	1.7	95
188	Association by movement: evidence from NPI-licensing. Natural Language Semantics, 2007, 14, 297-324.	0.3	44
189	The Lithoautotrophic Ammonia-Oxidizing Bacteria. , 2006, , 778-811.		121
190	Oxidation of Inorganic Nitrogen Compounds as an Energy Source. , 2006, , 457-495.		69
191	A Vista for Microbial Ecology and Environmental Biotechnology. Environmental Science & Technology, 2006, 40, 1096-1103.	4.6	118
192	daime, a novel image analysis program for microbial ecology and biofilm research. Environmental Microbiology, 2006, 8, 200-213.	1.8	565
193	Selective enrichment and molecular characterization of a previously uncultured Nitrospira-like bacterium from activated sludge. Environmental Microbiology, 2006, 8, 405-415.	1.8	143
194	Nitrite concentration influences the population structure of Nitrospira-like bacteria. Environmental Microbiology, 2006, 8, 1487-1495.	1.8	209
195	Tapping the nucleotide pool of the host: novel nucleotide carrier proteins of Protochlamydia amoebophila. Molecular Microbiology, 2006, 60, 1534-1545.	1.2	69
196	Deciphering the evolution and metabolism of an anammox bacterium from a community genome. Nature, 2006, 440, 790-794.	13.7	1,075
197	Linking microbial community structure with function: fluorescence in situ hybridization-microautoradiography and isotope arrays. Current Opinion in Biotechnology, 2006, 17, 83-91.	3.3	166
198	The Planctomycetes, Verrucomicrobia, Chlamydiae and sister phyla comprise a superphylum with biotechnological and medical relevance. Current Opinion in Biotechnology, 2006, 17, 241-249.	3.3	405

#	ARTICLE	IF	CITATIONS
199	Non-Sulfate-Reducing, Syntrophic Bacteria Affiliated with Desulfotomaculum Cluster I Are Widely Distributed in Methanogenic Environments. <i>Applied and Environmental Microbiology</i> , 2006, 72, 2080-2091.	1.4	165
200	Wastewater treatment: a model system for microbial ecology. <i>Trends in Biotechnology</i> , 2006, 24, 483-489.	4.9	216
201	Cohn's <i>Crenothrix</i> a filamentous methane oxidizer with an unusual methane monooxygenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2363-2367.	3.3	229
202	<i>Candidatus Thiobios zoothamnicoli</i> , an Ectosymbiotic Bacterium Covering the Giant Marine Ciliate <i>Zoothamnium niveum</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 2014-2021.	1.4	84
203	Oligonucleotide microarray for identification of <i>Enterococcus</i> species. <i>FEMS Microbiology Letters</i> , 2005, 246, 133-142.	0.7	47
204	The community level: physiology and interactions of prokaryotes in the wilderness. <i>Environmental Microbiology</i> , 2005, 7, 483-485.	1.8	4
205	Evolutionary history of the genus <i>Listeria</i> and its virulence genes. <i>Systematic and Applied Microbiology</i> , 2005, 28, 1-18.	1.2	116
206	New Insights into Metabolic Properties of Marine Bacteria Encoding Proteorhodopsins. <i>PLoS Biology</i> , 2005, 3, e273.	2.6	218
207	<i>Malikia granosa</i> gen. nov., sp. nov., a novel polyhydroxyalkanoate- and polyphosphate-accumulating bacterium isolated from activated sludge, and reclassification of <i>Pseudomonas spinosa</i> as <i>Malikia spinosa</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 621-629.	0.8	88
208	<i>Candidatus Protochlamydia amoebophila</i> , an endosymbiont of <i>Acanthamoeba</i> spp.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1863-1866.	0.8	88
209	Recovery of an environmental chlamydia strain from activated sludge by co-cultivation with <i>Acanthamoeba</i> sp.. <i>Microbiology (United Kingdom)</i> , 2005, 151, 301-309.	0.7	73
210	Lateral Gene Transfer of Dissimilatory (Bi)Sulfite Reductase Revisited. <i>Journal of Bacteriology</i> , 2005, 187, 2203-2208.	1.0	153
211	Amoebae as Training Grounds for Intracellular Bacterial Pathogens. <i>Applied and Environmental Microbiology</i> , 2005, 71, 20-28.	1.4	452
212	16S rRNA Gene-Based Oligonucleotide Microarray for Environmental Monitoring of the Betaproteobacterial Order <i>Rhodocyclales</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 1373-1386.	1.4	231
213	Biomarkers for In Situ Detection of Anaerobic Ammonium-Oxidizing (Anammox) Bacteria. <i>Applied and Environmental Microbiology</i> , 2005, 71, 1677-1684.	1.4	325
214	Functional Marker Genes for Identification of Sulfate-Reducing Prokaryotes. <i>Methods in Enzymology</i> , 2005, 397, 469-489.	0.4	86
215	Use of Stable-Isotope Probing, Full-Cycle rRNA Analysis, and Fluorescence In Situ Hybridization-Microautoradiography To Study a Methanol-Fed Denitrifying Microbial Community. <i>Applied and Environmental Microbiology</i> , 2004, 70, 588-596.	1.4	213
216	ATP/ADP Translocases: a Common Feature of Obligate Intracellular Amoebal Symbionts Related to Chlamydiae and Rickettsiae. <i>Journal of Bacteriology</i> , 2004, 186, 683-691.	1.0	162

#	ARTICLE	IF	CITATIONS
217	Discovery of the Novel Candidate Phylum "Poribacteria" in Marine Sponges. <i>Applied and Environmental Microbiology</i> , 2004, 70, 3724-3732.	1.4	275
218	<i>Ottowia thiooxydans</i> gen. nov., sp. nov., a novel facultatively anaerobic, N ₂ O-producing bacterium isolated from activated sludge, and transfer of <i>Aquaspirillum gracile</i> to <i>Hylemonella gracilis</i> gen. nov., comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 99-106.	0.8	117
219	A candidate NAD ⁺ transporter in an intracellular bacterial symbiont related to Chlamydiae. <i>Nature</i> , 2004, 432, 622-625.	13.7	95
220	Chlamydial endocytobionts of free-living amoebae differentially affect the growth rate of their hosts. <i>European Journal of Protistology</i> , 2004, 40, 57-60.	0.5	11
221	Microarray and Functional Gene Analyses of Sulfate-Reducing Prokaryotes in Low-Sulfate, Acidic Fens Reveal Cooccurrence of Recognized Genera and Novel Lineages. <i>Applied and Environmental Microbiology</i> , 2004, 70, 6998-7009.	1.4	188
222	Illuminating the Evolutionary History of Chlamydiae. <i>Science</i> , 2004, 304, 728-730.	6.0	373
223	Bacterial Endosymbionts of Free-living Amoebae ¹ . <i>Journal of Eukaryotic Microbiology</i> , 2004, 51, 509-514.	0.8	149
224	Substrate uptake in extremely halophilic microbial communities revealed by microautoradiography and fluorescence in situ hybridization. <i>Extremophiles</i> , 2003, 7, 409-413.	0.9	56
225	Nucleic acid-based, cultivation-independent detection of <i>Listeria</i> spp. and genotypes of <i>L. monocytogenes</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2003, 35, 215-225.	2.7	54
226	Related assemblages of sulphate-reducing bacteria associated with ultradeep gold mines of South Africa and deep basalt aquifers of Washington State. <i>Environmental Microbiology</i> , 2003, 5, 267-277.	1.8	96
227	Structure and activity of multiple nitrifying bacterial populations co-existing in a biofilm. <i>Environmental Microbiology</i> , 2003, 5, 355-369.	1.8	145
228	Community Analysis of Ammonia and Nitrite Oxidizers during Start-Up of Nitrification Reactors. <i>Applied and Environmental Microbiology</i> , 2003, 69, 3213-3222.	1.4	122
229	Filamentous "Epsilonproteobacteria" Dominate Microbial Mats from Sulfidic Cave Springs. <i>Applied and Environmental Microbiology</i> , 2003, 69, 5503-5511.	1.4	125
230	Characterization of activated sludge flocs by confocal laser scanning microscopy and image analysis. <i>Water Research</i> , 2003, 37, 2043-2052.	5.3	88
231	Fluorescence in situ hybridisation for the identification and characterisation of prokaryotes. <i>Current Opinion in Microbiology</i> , 2003, 6, 302-309.	2.3	335
232	The Isotope Array, a New Tool That Employs Substrate-Mediated Labeling of rRNA for Determination of Microbial Community Structure and Function. <i>Applied and Environmental Microbiology</i> , 2003, 69, 6875-6887.	1.4	223
233	probeBase: an online resource for rRNA-targeted oligonucleotide probes. <i>Nucleic Acids Research</i> , 2003, 31, 514-516.	6.5	345
234	16S rRNA and amoA-based phylogeny of 12 novel betaproteobacterial ammonia-oxidizing isolates: extension of the dataset and proposal of a new lineage within the nitrosomonads. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003, 53, 1485-1494.	0.8	257

#	ARTICLE	IF	CITATIONS
235	Molecular Evidence for a Uniform Microbial Community in Sponges from Different Oceans. <i>Applied and Environmental Microbiology</i> , 2002, 68, 4431-4440.	1.4	621
236	Detection and Differentiation of Chlamydiae by Fluorescence In Situ Hybridization. <i>Applied and Environmental Microbiology</i> , 2002, 68, 4081-4089.	1.4	75
237	Abundance and Phylogenetic Affiliation of Iron Reducers in Activated Sludge as Assessed by Fluorescence In Situ Hybridization and Microautoradiography. <i>Applied and Environmental Microbiology</i> , 2002, 68, 4629-4636.	1.4	97
238	The Genus <i>Caedibacter</i> Comprises Endosymbionts of <i>Paramecium</i> spp. Related to the Rickettsiales (Alphaproteobacteria) and to <i>Francisella tularensis</i> (Gammaproteobacteria). <i>Applied and Environmental Microbiology</i> , 2002, 68, 6043-6050.	1.4	100
239	Oligonucleotide Microarray for 16S rRNA Gene-Based Detection of All Recognized Lineages of Sulfate-Reducing Prokaryotes in the Environment. <i>Applied and Environmental Microbiology</i> , 2002, 68, 5064-5081.	1.4	622
240	Modern scientific methods and their potential in wastewater science and technology. <i>Water Research</i> , 2002, 36, 370-393.	5.3	64
241	Nitrifying and heterotrophic population dynamics in biofilm reactors: effects of hydraulic retention time and the presence of organic carbon. <i>Water Research</i> , 2002, 36, 469-481.	5.3	217
242	Various bacterial pathogens and symbionts infect the amoeba <i>Dictyostelium discoideum</i> . <i>International Journal of Medical Microbiology</i> , 2002, 291, 615-624.	1.5	105
243	The Microbial Community Composition of a Nitrifying-Denitrifying Activated Sludge from an Industrial Sewage Treatment Plant Analyzed by the Full-Cycle rRNA Approach. <i>Systematic and Applied Microbiology</i> , 2002, 25, 84-99.	1.2	338
244	Bacterial community composition and function in sewage treatment systems. <i>Current Opinion in Biotechnology</i> , 2002, 13, 218-227.	3.3	488
245	Origins and diversification of sulfate-respiring microorganisms. <i>Antonie Van Leeuwenhoek</i> , 2002, 81, 189-195.	0.7	59
246	Microbial community composition and function in wastewater treatment plants. <i>Antonie Van Leeuwenhoek</i> , 2002, 81, 665-680.	0.7	341
247	Community Structure and Activity Dynamics of Nitrifying Bacteria in a Phosphate-Removing Biofilm. <i>Applied and Environmental Microbiology</i> , 2001, 67, 1351-1362.	1.4	297
248	In Situ Characterization of Nitrospira -Like Nitrite-Oxidizing Bacteria Active in Wastewater Treatment Plants. <i>Applied and Environmental Microbiology</i> , 2001, 67, 5273-5284.	1.4	718
249	Multiple Lateral Transfers of Dissimilatory Sulfite Reductase Genes between Major Lineages of Sulfate-Reducing Prokaryotes. <i>Journal of Bacteriology</i> , 2001, 183, 6028-6035.	1.0	309
250	Isolation and properties of obligately chemolithoautotrophic and extremely alkali-tolerant ammonia-oxidizing bacteria from Mongolian soda lakes. <i>Archives of Microbiology</i> , 2001, 176, 170-177.	1.0	68
251	Members of the Cytophaga-Flavobacterium-Bacteroides phylum as intracellular bacteria of acanthamoebae: proposal of 'Candidatus Amoebophilus asiaticus'. <i>Environmental Microbiology</i> , 2001, 3, 440-449.	1.8	106
252	16S-23S rDNA intergenic spacer and 23S rDNA of anaerobic ammonium-oxidizing bacteria: implications for phylogeny and in situ detection. <i>Environmental Microbiology</i> , 2001, 3, 450-459.	1.8	227

#	ARTICLE	IF	CITATIONS
253	Microbiology and application of the anaerobic ammonium oxidation (anammox™) process. <i>Current Opinion in Biotechnology</i> , 2001, 12, 283-288.	3.3	534
254	Evidence for additional genus-level diversity of Chlamydiales in the environment. <i>FEMS Microbiology Letters</i> , 2001, 204, 71-74.	0.7	67
255	Isolation and phylogenetic analysis of bacteria with antimicrobial activities from the Mediterranean sponges <i>Aplysina aerophoba</i> and <i>Aplysina cavernicola</i> . <i>FEMS Microbiology Ecology</i> , 2001, 35, 305-312.	1.3	321
256	Endosymbiotic sulphate-reducing and sulphide-oxidizing bacteria in an oligochaete worm. <i>Nature</i> , 2001, 411, 298-302.	13.7	196
257	Cultivation-Independent, Semiautomatic Determination of Absolute Bacterial Cell Numbers in Environmental Samples by Fluorescence In Situ Hybridization. <i>Applied and Environmental Microbiology</i> , 2001, 67, 5810-5818.	1.4	173
258	[23] Assessment of metabolic potential of biofilm-associated bacteria. <i>Methods in Enzymology</i> , 2001, 336, 265-IN9.	0.4	4
259	Phylogenetic Analysis of and Oligonucleotide Probe Development for Eikelboom Type 021N Filamentous Bacteria Isolated from Bulking Activated Sludge. <i>Applied and Environmental Microbiology</i> , 2000, 66, 5043-5052.	1.4	118
260	Phylogeny of All Recognized Species of Ammonia Oxidizers Based on Comparative 16S rRNA and amoA Sequence Analysis: Implications for Molecular Diversity Surveys. <i>Applied and Environmental Microbiology</i> , 2000, 66, 5368-5382.	1.4	1,013
261	Phylogenetic Diversity among Geographically Dispersed Chlamydiales Endosymbionts Recovered from Clinical and Environmental Isolates of <i>Acanthamoeba</i> spp. <i>Applied and Environmental Microbiology</i> , 2000, 66, 2613-2619.	1.4	132
262	Phylogeny and in situ identification of a morphologically conspicuous bacterium, <i>Candidatus Magnospira bakii</i> , present at very low frequency in activated sludge. <i>Environmental Microbiology</i> , 1999, 1, 125-135.	1.8	45
263	Novel bacterial endosymbionts of <i>Acanthamoeba</i> spp. related to the <i>Paramecium caudatum</i> symbiont <i>Caedibacter caryophilus</i> . <i>Environmental Microbiology</i> , 1999, 1, 357-367.	1.8	189
264	Monitoring the community structure of wastewater treatment plants: a comparison of old and new techniques. <i>FEMS Microbiology Ecology</i> , 1998, 25, 205-215.	1.3	122
265	In situ detection of a virulence factor mRNA and 16S rRNA in <i>Listeria monocytogenes</i> . <i>FEMS Microbiology Letters</i> , 1998, 160, 159-168.	0.7	5
266	In situ characterization of the microbial consortia active in two wastewater treatment plants. <i>Water Research</i> , 1994, 28, 1715-1723.	5.3	196
267	Phylogenetic Oligodeoxynucleotide Probes for the Major Subclasses of Proteobacteria: Problems and Solutions. <i>Systematic and Applied Microbiology</i> , 1992, 15, 593-600.	1.2	1,875
268	How to be kind with prosody. , 0, , .		1
269	NPI-Licensing and Focus Movement. <i>Semantics and Linguistic Theory</i> , 0, 15, 276.	0.0	3
270	Givenness and Locality. <i>Semantics and Linguistic Theory</i> , 0, 16, 295.	0.0	90

#	ARTICLE	IF	CITATIONS
271	Contrastive topics decomposed. Semantics and Pragmatics, 0, 5, .	0.4	28