

Linda L. Blackall

List of Publications by Year in descending order

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Version: 2024-02-01

179
papers

14,761
citations

20759

60
h-index

20900

115
g-index

186
all docs

186
docs citations

186
times ranked

10548
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimizing errors in RT-PCR detection and quantification of SARS-CoV-2 RNA for wastewater surveillance. <i>Science of the Total Environment</i> , 2022, 805, 149877.	3.9	153
2	Antibiotics reduce bacterial load in <i>Exaiptasia diaphana</i> , but biofilms hinder its development as a gnotobiotic coral model. <i>Access Microbiology</i> , 2022, 4, 000314.	0.2	4
3	Exploring microbiome engineering as a strategy for improved thermal tolerance in <i>Exaiptasia diaphana</i> . <i>Journal of Applied Microbiology</i> , 2022, 132, 2940-2956.	1.4	14
4	Identification of microbes isolated with test kits through culture-dependent and metabarcoding techniques for assessment of microbial corrosion. <i>Current Research in Biotechnology</i> , 2022, 4, 129-137.	1.9	4
5	Host Traits and Phylogeny Contribute to Shaping Coral-Bacterial Symbioses. <i>MSystems</i> , 2022, 7, e0004422.	1.7	22
6	Lack of evidence for the oxidative stress theory of bleaching in the sea anemone, <i>Exaiptasia diaphana</i> , under elevated temperature. <i>Coral Reefs</i> , 2022, 41, 1161-1172.	0.9	14
7	Microplastic pollution alters forest soil microbiome. <i>Journal of Hazardous Materials</i> , 2021, 409, 124606.	6.5	100
8	Short-Term Exposure to Sterile Seawater Reduces Bacterial Community Diversity in the Sea Anemone, <i>Exaiptasia diaphana</i> . <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	11
9	Intracellular bacteria are common and taxonomically diverse in cultured and <i>in hospite</i> algal endosymbionts of coral reefs. <i>ISME Journal</i> , 2021, 15, 2028-2042.	4.4	61
10	Multiple techniques point to oxygenic phototrophs dominating the <i>Isopora palifera</i> skeletal microbiome. <i>Coral Reefs</i> , 2021, 40, 275-282.	0.9	21
11	Effect of Multispecies Microbial Consortia on Microbially Influenced Corrosion of Carbon Steel. <i>Corrosion and Materials Degradation</i> , 2021, 2, 133-149.	1.0	11
12	Microbiome characterization of defensive tissues in the model anemone <i>Exaiptasia diaphana</i> . <i>BMC Microbiology</i> , 2021, 21, 152.	1.3	14
13	Development of a free radical scavenging bacterial consortium to mitigate oxidative stress in cnidarians. <i>Microbial Biotechnology</i> , 2021, 14, 2025-2040.	2.0	30
14	Intracellular Bacterial Symbionts in Corals: Challenges and Future Directions. <i>Microorganisms</i> , 2021, 9, 2209.	1.6	20
15	Early Life Stages of a Common Broadcast Spawning Coral Associate with Specific Bacterial Communities Despite Lack of Internalized Bacteria. <i>Microbial Ecology</i> , 2020, 79, 706-719.	1.4	30
16	Mixed-mode bacterial transmission in the common brooding coral <i>Pocillopora acuta</i> . <i>Environmental Microbiology</i> , 2020, 22, 397-412.	1.8	31
17	Bacterial and algal symbiont dynamics in early recruits exposed to two adult coral species. <i>Coral Reefs</i> , 2020, 39, 189-202.	0.9	15
18	The Effect of Thermal Stress on the Bacterial Microbiome of <i>Exaiptasia diaphana</i> . <i>Microorganisms</i> , 2020, 8, 20.	1.6	18

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19	Probiotics for corals. <i>Microbiology Australia</i> , 2020, 41, 100.	0.1	9
20	Microbiota characterization of <i>Exaiptasia diaphana</i> from the Great Barrier Reef. <i>Animal Microbiome</i> , 2020, 2, 10.	1.5	23
21	Assessment of bacterial community composition within and among <i>Acropora loripes</i> colonies in the wild and in captivity. <i>Coral Reefs</i> , 2020, 39, 1245-1255.	0.9	28
22	Microbial Communities of Orange Tubercles in Accelerated Low-Water Corrosion. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	5
23	Activity of Cinnamaldehyde on Quorum Sensing and Biofilm Susceptibility to Antibiotics in <i>Pseudomonas aeruginosa</i> . <i>Microorganisms</i> , 2020, 8, 455.	1.6	38
24	<i>Exaiptasia diaphana</i> from the great barrier reef: a valuable resource for coral symbiosis research. <i>Symbiosis</i> , 2020, 80, 195-206.	1.2	33
25	Experimental Inoculation of Coral Recruits With Marine Bacteria Indicates Scope for Microbiome Manipulation in <i>Acropora tenuis</i> and <i>Platygyra daedalea</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1702.	1.5	55
26	Coral microbiome dynamics, functions and design in a changing world. <i>Nature Reviews Microbiology</i> , 2019, 17, 557-567.	13.6	267
27	Beneath the surface: community assembly and functions of the coral skeleton microbiome. <i>Microbiome</i> , 2019, 7, 159.	4.9	67
28	Is marine sediment the source of microbes associated with accelerated low water corrosion?. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 449-459.	1.7	9
29	Microbial biodeterioration and biodegradation. <i>Microbiology Australia</i> , 2018, 39, 115.	0.1	1
30	Environmental microbiomes. <i>Microbiology Australia</i> , 2018, 39, 3.	0.1	1
31	Development of a laboratory test for microbial involvement in accelerated low water corrosion. <i>Microbiology Australia</i> , 2018, 39, 170.	0.1	2
32	Cinnamaldehyde disrupts biofilm formation and swarming motility of <i>Pseudomonas aeruginosa</i> . <i>Microbiology (United Kingdom)</i> , 2018, 164, 1087-1097.	0.7	46
33	Shifting paradigms in restoration of the world's coral reefs. <i>Global Change Biology</i> , 2017, 23, 3437-3448.	4.2	351
34	The contribution of microbial biotechnology to mitigating coral reef degradation. <i>Microbial Biotechnology</i> , 2017, 10, 1236-1243.	2.0	101
35	<i>Porphyromonas loveana</i> sp. nov., isolated from the oral cavity of Australian marsupials. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3771-3778.	0.8	11
36	Coral—the world's most diverse symbiotic ecosystem. <i>Molecular Ecology</i> , 2015, 24, 5330-5347.	2.0	184

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37	Mammalian microbiomes. <i>Microbiology Australia</i> , 2015, 36, 3.	0.1	1
38	Marsupial oral cavity microbiome. <i>Microbiology Australia</i> , 2015, 36, 29.	0.1	1
39	Interesting anaerobes in the environment. <i>Microbiology Australia</i> , 2015, 36, 133.	0.1	0
40	Using Bacterial Extract along with Differential Gene Expression in <i>Acropora millepora</i> Larvae to Decouple the Processes of Attachment and Metamorphosis. <i>PLoS ONE</i> , 2012, 7, e37774.	1.1	32
41	An experimental model for the spatial structuring and selection of bacterial communities. <i>Journal of Microbiological Methods</i> , 2011, 87, 165-168.	0.7	2
42	Induction of Larval Metamorphosis of the Coral <i>Acropora millepora</i> by Tetrabromopyrrole Isolated from a <i>Pseudoalteromonas</i> Bacterium. <i>PLoS ONE</i> , 2011, 6, e19082.	1.1	184
43	Development of a multi-locus sequence typing scheme for avian isolates of <i>Pasteurella multocida</i> . <i>Veterinary Microbiology</i> , 2010, 141, 354-361.	0.8	81
44	Further limitations of phylogenetic group-specific probes used for detection of bacteria in environmental samples. <i>ISME Journal</i> , 2010, 4, 959-961.	4.4	12
45	Monitoring associations between clade-level variation, overall community structure and ecosystem function in enhanced biological phosphorus removal (EBPR) systems using terminal-restriction fragment length polymorphism (T-RFLP). <i>Water Research</i> , 2010, 44, 4908-4923.	5.3	51
46	Impact of global climate change on marine bacterial symbioses and disease. <i>Microbiology Australia</i> , 2009, 30, 78.	0.1	1
47	What do we really know about sponge-microbial symbioses?. <i>ISME Journal</i> , 2009, 3, 1-3.	4.4	92
48	Anaerobic central metabolic pathways active during polyhydroxyalkanoate production in uncultured cluster 1 <i>Deffluviococcus</i> enriched in activated sludge communities. <i>FEMS Microbiology Letters</i> , 2009, 298, 79-84.	0.7	20
49	Induction of membrane permeability in <i>Escherichia coli</i> mediated by lysis protein of the ColE7 operon. <i>FEMS Microbiology Letters</i> , 2009, 298, 85-92.	0.7	14
50	Application of flowcell technology for monitoring biofilm development and cellulose degradation in leachate and rumen systems. <i>Bioresource Technology</i> , 2009, 100, 492-496.	4.8	19
51	The global climate is changing. It's true! How do we know it's happening? What has it got to do with microbes. <i>Microbiology Australia</i> , 2009, 30, 56.	0.1	0
52	Bioenergetic models for acetate and phosphate transport in bacteria important in enhanced biological phosphorus removal. <i>Environmental Microbiology</i> , 2008, 10, 87-98.	1.8	45
53	The effect of biomass density on cellulose solubilisation rates. <i>Bioresource Technology</i> , 2008, 99, 4723-4731.	4.8	23
54	Cathodic oxygen reduction catalyzed by bacteria in microbial fuel cells. <i>ISME Journal</i> , 2008, 2, 519-527.	4.4	268

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55	Anaerobic glyoxylate cycle activity during simultaneous utilization of glycogen and acetate in uncultured <i>Accumulibacter</i> enriched in enhanced biological phosphorus removal communities. ISME Journal, 2008, 2, 1040-1051.	4.4	44
56	Microbes orchestrate life on Earth. ISME Journal, 2008, 2, 795-796.	4.4	16
57	Microbial ecology of the equine hindgut during oligofructose-induced laminitis. ISME Journal, 2008, 2, 1089-1100.	4.4	82
58	Microbial distribution of <i>Accumulibacter</i> spp. and <i>Competibacter</i> spp. in aerobic granules from a lab-scale biological nutrient removal system. Environmental Microbiology, 2008, 10, 354-363.	1.8	86
59	Phylogenetic analysis of <i>Porphyromonas</i> species isolated from the oral cavity of Australian marsupials. Environmental Microbiology, 2008, 10, 2425-2432.	1.8	20
60	A review of anti-nutritive factors limiting potential use of <i>Acacia angustissima</i> as a ruminant feed. Animal Feed Science and Technology, 2008, 147, 158-171.	1.1	19
61	A bacterial metapopulation adapts locally to phage predation despite global dispersal. Genome Research, 2008, 18, 293-297.	2.4	135
62	Functionally Relevant Microorganisms to Enhanced Biological Phosphorus Removal Performance at Full-scale Wastewater Treatment Plants in the United States. Water Environment Research, 2008, 80, 688-698.	1.3	95
63	Abundance and ecophysiology of <i>Defluviicoccus</i> spp., glycogen-accumulating organisms in full-scale wastewater treatment processes. Microbiology (United Kingdom), 2007, 153, 178-185.	0.7	106
64	Advances in enhanced biological phosphorus removal: From micro to macro scale. Water Research, 2007, 41, 2271-2300.	5.3	998
65	Nitrifying bacterial communities in an aquaculture wastewater treatment system using fluorescence in situ hybridization (FISH), 16S rRNA gene cloning, and phylogenetic analysis. Biotechnology and Bioengineering, 2007, 97, 985-990.	1.7	27
66	Microbial ecology meets electrochemistry: electricity-driven and driving communities. ISME Journal, 2007, 1, 9-18.	4.4	433
67	Hydrolysis and microbial community analyses in two-stage anaerobic digestion of energy crops. Journal of Applied Microbiology, 2007, 103, 516-527.	1.4	186
68	A survey of the relative abundance of specific groups of cellulose degrading bacteria in anaerobic environments using fluorescence in situ hybridization. Journal of Applied Microbiology, 2007, 103, 1332-1343.	1.4	14
69	Eco-physiological characterization of fluorescence in situ hybridization probe-targeted denitrifiers in activated sludge using culture-independent methods. Letters in Applied Microbiology, 2007, 44, 399-405.	1.0	9
70	Bacterial growth kinetics estimation by fluorescence in situ hybridization and spectrofluorometric quantification. Letters in Applied Microbiology, 2007, 44, 643-648.	1.0	4
71	Proton motive force generation from stored polymers for the uptake of acetate under anaerobic conditions. FEMS Microbiology Letters, 2007, 274, 245-251.	0.7	56
72	Disease and cell death in white syndrome of Acroporid corals on the Great Barrier Reef. Marine Biology, 2007, 151, 19-29.	0.7	81

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73	Applicability of experience from laboratory reactors with biological phosphorus removal in full-scale plants. <i>Water Science and Technology</i> , 2006, 54, 267-275.	1.2	16
74	Construction and analysis of a metagenomic library from an enhanced biological phosphorus removal biomass. <i>Water Science and Technology</i> , 2006, 54, 277-284.	1.2	2
75	Changes in equine hindgut bacterial populations during oligofructose-induced laminitis. <i>Environmental Microbiology</i> , 2006, 8, 885-898.	1.8	113
76	Metagenomic analysis of two enhanced biological phosphorus removal (EBPR) sludge communities. <i>Nature Biotechnology</i> , 2006, 24, 1263-1269.	9.4	634
77	Comparison of cellulose solubilisation rates in rumen and landfill leachate inoculated reactors. <i>Bioresource Technology</i> , 2006, 97, 2356-2363.	4.8	26
78	Fluorescence In Situ Hybridization and Spectral Imaging of Coral-Associated Bacterial Communities. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3016-3020.	1.4	83
79	Putative glycogen-accumulating organisms belonging to the Alphaproteobacteria identified through rRNA-based stable isotope probing. <i>Microbiology (United Kingdom)</i> , 2006, 152, 419-429.	0.7	156
80	Anaerobic and aerobic metabolism of glycogen-accumulating organisms selected with propionate as the sole carbon source. <i>Microbiology (United Kingdom)</i> , 2006, 152, 2767-2778.	0.7	108
81	<i>Meganema perideroedes</i> gen. nov., sp. nov., a filamentous alphaproteobacterium from activated sludge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1865-1868.	0.8	39
82	Investigation of the Rumen Microbial Community Responsible for Degradation of a Putative Toxin in <i>Acacia Angustissima</i> . , 2005, , 373-386.		0
83	Challenges for simultaneous nitrification, denitrification, and phosphorus removal in microbial aggregates: mass transfer limitation and nitrous oxide production. <i>FEMS Microbiology Ecology</i> , 2005, 52, 329-338.	1.3	108
84	Comparison of acetate and propionate uptake by polyphosphate accumulating organisms and glycogen accumulating organisms. <i>Biotechnology and Bioengineering</i> , 2005, 91, 162-168.	1.7	233
85	Concurrent microscopic observations and activity measurements of cellulose hydrolyzing and methanogenic populations during the batch anaerobic digestion of crystalline cellulose. <i>Biotechnology and Bioengineering</i> , 2005, 91, 369-378.	1.7	70
86	Structure of a cellulose degrading bacterial community during anaerobic digestion. <i>Biotechnology and Bioengineering</i> , 2005, 92, 871-878.	1.7	75
87	Discrepancies in the widely applied GAM42a fluorescence in situ hybridisation probe for Gammaproteobacteria. <i>FEMS Microbiology Letters</i> , 2005, 242, 367-373.	0.7	16
88	Investigation of an Acetate-Fed Denitrifying Microbial Community by Stable Isotope Probing, Full-Cycle rRNA Analysis, and Fluorescent In Situ Hybridization-Microautoradiography. <i>Applied and Environmental Microbiology</i> , 2005, 71, 8683-8691.	1.4	160
89	Reclassification of <i>Pasteurella gallinarum</i> , [<i>Haemophilus</i>] <i>paragallinarum</i> , <i>Pasteurella avium</i> and <i>Pasteurella volantium</i> as <i>Avibacterium gallinarum</i> gen. nov., comb. nov., <i>Avibacterium paragallinarum</i> comb. nov., <i>Avibacterium avium</i> comb. nov. and <i>Avibacterium volantium</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 353-362.	0.8	141
90	Enrichment, isolation and characterisation of ruminal bacteria that degrade non-protein amino acids from the tropical legume <i>Acacia angustissima</i> . <i>Animal Feed Science and Technology</i> , 2005, 121, 191-204.	1.1	11

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91	Whole cell probing with fluorescently labelled probes for in situ analysis of microbial populations. , 2005, , 191-199.		0
92	Use of Stable-Isotope Probing, Full-Cycle rRNA Analysis, and Fluorescence In Situ Hybridization-Microautoradiography To Study a Methanol-Fed Denitrifying Microbial Community. Applied and Environmental Microbiology, 2004, 70, 588-596.	1.4	213
93	Identification, Detection, and Spatial Resolution of Clostridium Populations Responsible for Cellulose Degradation in a Methanogenic Landfill Leachate Bioreactor. Applied and Environmental Microbiology, 2004, 70, 2414-2419.	1.4	113
94	Enhanced biological phosphorus removal in a sequencing batch reactor using propionate as the sole carbon source. Biotechnology and Bioengineering, 2004, 85, 56-67.	1.7	158
95	Metamorphosis of a Scleractinian Coral in Response to Microbial Biofilms. Applied and Environmental Microbiology, 2004, 70, 1213-1221.	1.4	287
96	The influence of substrate kinetics on the microbial community structure in granular anaerobic biomass. Water Research, 2004, 38, 1390-1404.	5.3	155
97	Dynamics of a temperature-related coral disease outbreak. Marine Ecology - Progress Series, 2004, 281, 63-77.	0.9	120
98	PCR detection of Clostridium chauvoei in pure cultures and in formalin-fixed, paraffin-embedded tissues. Veterinary Microbiology, 2003, 91, 239-248.	0.8	23
99	Identification and comparison of aerobic and denitrifying polyphosphate-accumulating organisms. Biotechnology and Bioengineering, 2003, 83, 140-148.	1.7	162
100	Microscale structure and function of anaerobic "aerobic granules containing glycogen accumulating organisms. FEMS Microbiology Ecology, 2003, 45, 253-261.	1.3	39
101	Phylogenetic and physiological characterization of a heterotrophic, chemolithoautotrophic Thiothrix strain isolated from activated sludge. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1271-1276.	0.8	31
102	Kinetic and phylogenetic characterization of an anaerobic dechlorinating microbial community. Microbiology (United Kingdom), 2003, 149, 459-469.	0.7	40
103	Limitations of the widely used GAM42a and BET42a probes targeting bacteria in the Gammaproteobacteria radiation. Microbiology (United Kingdom), 2003, 149, 1239-1247.	0.7	39
104	Design and Evaluation of 16S rRNA-Targeted Oligonucleotide Probes for Fluorescence In Situ Hybridization. , 2002, 179, 029-042.		116
105	Glycogen-accumulating organisms in laboratory-scale and full-scale wastewater treatment processes b bThe GenBank accession numbers for the sequences reported in this paper are given in Methods.. Microbiology (United Kingdom), 2002, 148, 3353-3364.	0.7	377
106	Filamentous Chloroflexi (green non-sulfur bacteria) are abundant in wastewater treatment processes with biological nutrient removal c cThe EMBL accession numbers for the sequences reported in this paper are X84472 (strain SBR1029 16S rDNA), X84474 (strain SBR1031 16S rDNA), X84498 (strain SBR1064) Tj E0q0 0 0 25 /Overl	1.7	28
107	Sludge population optimisation: a new dimension for the control of biological wastewater treatment systems. Water Research, 2002, 36, 482-490.	5.3	98
108	Analysis of the microbial community structure and function of a laboratory scale enhanced biological phosphorus removal reactor. Environmental Microbiology, 2002, 4, 559-569.	1.8	61

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109	Phylogeny of the filamentous bacterium Eikelboom Type 1851, and design and application of a 16S rRNA targeted oligonucleotide probe for its fluorescence in situ identification in activated sludge. FEMS Microbiology Letters, 2002, 207, 179-183.	0.7	100
110	Oral Disease in Animals: The Australian Perspective. Isolation and Characterisation of Black-Pigmented Bacteria from the Oral Cavity of Marsupials. Anaerobe, 2002, 8, 79-87.	1.0	18
111	Integrating process engineering and microbiology tools to advance activated sludge wastewater treatment research and development. Reviews in Environmental Science and Biotechnology, 2002, 1, 83-97.	3.9	15
112	A review and update of the microbiology of enhanced biological phosphorus removal in wastewater treatment plants. Antonie Van Leeuwenhoek, 2002, 81, 681-691.	0.7	161
113	Phylogenetic Diversity of Bacteria Associated with the Marine Sponge <i>Rhopaloeides odorabile</i> . Applied and Environmental Microbiology, 2001, 67, 434-444.	1.4	322
114	Multiple Lateral Transfers of Dissimilatory Sulfite Reductase Genes between Major Lineages of Sulfate-Reducing Prokaryotes. Journal of Bacteriology, 2001, 183, 6028-6035.	1.0	309
115	Characterisation of a novel <i>Mannheimia</i> sp from Australian feedlot cattle. Australian Veterinary Journal, 2001, 79, 634-639.	0.5	24
116	Investigation of Candidate Division TM7, a Recently Recognized Major Lineage of the Domain Bacteria with No Known Pure-Culture Representatives. Applied and Environmental Microbiology, 2001, 67, 411-419.	1.4	311
117	Phylogeny of the filamentous bacterium 'Nostocoida limicola' III from activated sludge.. International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 195-202.	0.8	40
118	A multiple-outgroup approach to resolving division-level phylogenetic relationships using 16S rDNA data.. International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 385-391.	0.8	46
119	Aerobic nitrate respiration in a nitrite-oxidising bioreactor. FEMS Microbiology Letters, 2000, 184, 113-118.	0.7	20
120	The Filamentous Bacterial Morphotype 'Nostocoida limicola' I Contains at least Two Previously Described Genera in the Low G+C Gram Positive Bacteria. Systematic and Applied Microbiology, 2000, 23, 528-534.	1.2	33
121	'Candidatus Nostocoida limicola', a filamentous bacterium from activated sludge.. International Journal of Systematic and Evolutionary Microbiology, 2000, 50, 703-709.	0.8	77
122	DNA extraction from coral reef sediment bacteria for the polymerase chain reaction. Journal of Microbiological Methods, 2000, 43, 73-80.	0.7	20
123	Identification of Polyphosphate-Accumulating Organisms and Design of 16S rRNA-Directed Probes for Their Detection and Quantitation. Applied and Environmental Microbiology, 2000, 66, 1175-1182.	1.4	691
124	Phylogenetic relationships of filamentous sulfur bacteria (<i>Thiothrix</i> spp. and Eikelboom type O21N) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Thiothrix unzii</i> sp. nov., <i>Thiothrix fructosivorans</i> sp. nov. and <i>Thiothrix defluvii</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 1817-1827.	0.8	112
125	PCR detection of <i>Clostridium perfringens</i> type D in formalin-fixed, paraffin-embedded tissues of goats and sheep. Letters in Applied Microbiology, 1999, 29, 15-19.	1.0	11
126	Isolation and characterization of an unusual bacterium, allied to the soil bacterium <i>Bacillus benzoovorans</i> , from feedlot manure pads in Australia. Letters in Applied Microbiology, 1999, 29, 71-75.	1.0	9

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127	Isolation and characterization of a <i>Clostridium</i> sp. with cinnamoyl esterase activity and unusual cell envelope ultrastructure. <i>Archives of Microbiology</i> , 1999, 172, 139-149.	1.0	18
128	Bio-P and non-bio-P bacteria identification by a novel microbial approach. <i>Water Science and Technology</i> , 1999, 39, 13.	1.2	16
129	Characterisation of the bacterial consortium involved in nitrite oxidation in activated sludge. <i>Water Science and Technology</i> , 1999, 39, 45.	1.2	10
130	Biological nutrient removal efficiency in treatment of saline wastewater. <i>Water Science and Technology</i> , 1999, 39, 183.	1.2	28
131	Anaerobic phosphate release from activated sludge with enhanced biological phosphorus removal. A possible mechanism of intracellular pH control. , 1999, 63, 507-515.		44
132	Identification of Some of the Major Groups of Bacteria in Efficient and Nonefficient Biological Phosphorus Removal Activated Sludge Systems. <i>Applied and Environmental Microbiology</i> , 1999, 65, 4077-4084.	1.4	202
133	Bio-P and non-bio-P bacteria identification by a novel microbial approach. <i>Water Science and Technology</i> , 1999, 39, 13-20.	1.2	8
134	Characterisation of the bacterial consortium involved in nitrite oxidation in activated sludge. <i>Water Science and Technology</i> , 1999, 39, 45-52.	1.2	9
135	Molecular investigation of a microbial mat associated with the Great Artesian Basin. <i>FEMS Microbiology Ecology</i> , 1998, 25, 391-403.	1.3	84
136	Some physiological properties of an Italian isolate of <i>â€œ</i> . <i>Water Science and Technology</i> , 1998, 37, 1.	1.2	26
137	Molecular biological methods to detect <i>â€œ</i> and to determine its abundance in activated sludge. <i>Water Science and Technology</i> , 1998, 37, 37.	1.2	4
138	The use of 16S rDNA clone libraries to describe the microbial diversity of activated sludge communities. <i>Water Science and Technology</i> , 1998, 37, 451.	1.2	27
139	New foam-forming nocardioforms found in activated sludge. <i>Water Science and Technology</i> , 1998, 37, 495.	1.2	12
140	Characterisation of enhanced biological phosphorus removal activated sludges with dissimilar phosphorus removal performances. <i>Water Science and Technology</i> , 1998, 37, 567.	1.2	15
141	Variability of type O21N in activated sludge as determined by substrate uptake pattern and hybridization with fluorescent rRNA targeted probes. <i>Water Science and Technology</i> , 1998, 37, 423.	1.2	30
142	Metabolic transformations and characterisation of the sludge community in an enhanced biological phosphorus removal system. <i>Applied Microbiology and Biotechnology</i> , 1998, 49, 226-234.	1.7	56
143	Phylogenetic positions of phytoplasmas associated with dieback, yellow crinkle and mosaic diseases of papaya, and their proposed inclusion in ' <i>Candidatus Phytoplasma australiense</i> ' and a new taxon, ' <i>Candidatus Phytoplasma australasia</i> '. <i>International Journal of Systematic Bacteriology</i> , 1998, 48, 941-951.	2.8	111
144	Some physiological properties of an Italian isolate of <i>â€œmicrothrix parvicella</i> â€•. <i>Water Science and Technology</i> , 1998, 37, 1-8.	1.2	20

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145	The use of 16S rDNA clone libraries to describe the microbial diversity of activated sludge communities. <i>Water Science and Technology</i> , 1998, 37, 451-454.	1.2	39
146	Microbiology of a Nitrite-Oxidizing Bioreactor. <i>Applied and Environmental Microbiology</i> , 1998, 64, 1878-1883.	1.4	154
147	New foam-forming nocardioforms found in activated sludge. <i>Water Science and Technology</i> , 1998, 37, 495-502.	1.2	12
148	Characterisation of enhanced biological phosphorus removal activated sludges with dissimilar phosphorus removal performances. <i>Water Science and Technology</i> , 1998, 37, 567-571.	1.2	19
149	rRNA Sequences and Evolutionary Relationships among Toxic and Nontoxic Cyanobacteria of the Genus <i>Microcystis</i> . <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 693-697.	2.8	439
150	A Proposal To Reclassify <i>Nocardia pinensis</i> Blackall et al. as <i>Skermania piniformis</i> gen. nov., comb. nov.. <i>International Journal of Systematic Bacteriology</i> , 1997, 47, 127-131.	2.8	87
151	Isolation and identification of an Eikelboom type 1863 strain as <i>Acinetobacter johnsonii</i> . <i>Water Research</i> , 1997, 31, 657-660.	5.3	18
152	Development and Use of Fluorescent In Situ Hybridization Probes for the Detection and Identification of <i>Microthrix parvicella</i> in Activated Sludge. <i>Systematic and Applied Microbiology</i> , 1997, 20, 310-318.	1.2	158
153	The characterization and description of representatives of <i>G⁺</i> bacteria from activated sludge plants. <i>Letters in Applied Microbiology</i> , 1997, 25, 63-69.	1.0	32
154	PCR detection of <i>Clostridium perfringens</i> producing different toxins in faeces of goats. <i>Letters in Applied Microbiology</i> , 1997, 25, 339-344.	1.0	42
155	The filamentous morphotype Eikelboom Type 1863 is not a single genetic entity. <i>Journal of Applied Microbiology</i> , 1997, 82, 411-421.	1.4	38
156	Phenotypic and phylogenetic description of an Italian isolate of <i>Microthrix parvicella</i> . <i>Journal of Applied Microbiology</i> , 1997, 82, 405-410.	1.4	30
157	An in vitro cultured rumen inoculum improves nitrogen digestion in mulga-fed sheep. <i>Australian Journal of Agricultural Research</i> , 1997, 48, 403.	1.5	18
158	Towards understanding the taxonomy of some of the filamentous bacteria causing bulking and foaming in activated sludge plants. <i>Water Science and Technology</i> , 1996, 34, 137.	1.2	10
159	<i>Streptococcus caprinus</i> is ineffective as a rumen inoculum to improve digestion of mulga (<i>Acacia</i>) Tj ETQq1 1 0.784314 rgBT /Overload	1.5	15
160	16S rRNA Analysis of Isolates Obtained from Gram-Negative, Filamentous Bacteria Micromanipulated from Activated Sludge. <i>Systematic and Applied Microbiology</i> , 1996, 19, 334-343.	1.2	61
161	Detection by polymerase chain reaction of <i>Clostridium perfringens</i> producing epsilon toxin in faeces and in gastrointestinal contents of goats. <i>Letters in Applied Microbiology</i> , 1996, 23, 13-17.	1.0	14
162	Ultrastructure of <i>Microthrix parvicella</i> from activated sludge. <i>Letters in Applied Microbiology</i> , 1996, 23, 85-88.	1.0	1

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164	" <i>Candidatus Microthrix parvicella</i> ," a Filamentous Bacterium from Activated Sludge Sewage Treatment Plants. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 344-346.	2.8	73
165	Towards understanding the taxonomy of some of the filamentous bacteria causing bulking and foaming in activated sludge plants. <i>Water Science and Technology</i> , 1996, 34, 137-144.	1.2	14
166	A feral goat rumen fluid inoculum improves nitrogen retention in sheep consuming a mulga (<i>Acacia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	25
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168	Phylogenetic Analysis and Taxonomic History of <i>Nocardia pinensis</i> and <i>Nocardia amarae</i> . <i>Systematic and Applied Microbiology</i> , 1995, 17, 519-525.	1.2	16
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177	The use of second derivative plots for the determination of mol% guanine plus cytosine of DNA by the thermal denaturation method. <i>Journal of Microbiological Methods</i> , 1986, 5, 139-156.	0.7	129
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179	Biotreatment. , 0, , 397-404.		0