

Nuno Filipe Azevedo

List of Publications by Year in descending order

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126
papers

4,528
citations

117625

34
h-index

118850

62
g-index

131
all docs

131
docs citations

131
times ranked

5852
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical review on biofilm methods. <i>Critical Reviews in Microbiology</i> , 2017, 43, 313-351.	6.1	693
2	Surface modifications for antimicrobial effects in the healthcare setting: a critical overview. <i>Journal of Hospital Infection</i> , 2018, 99, 239-249.	2.9	225
3	Propidium iodide staining underestimates viability of adherent bacterial cells. <i>Scientific Reports</i> , 2019, 9, 6483.	3.3	203
4	Anti-miRNA oligonucleotides: A comprehensive guide for design. <i>RNA Biology</i> , 2018, 15, 338-352.	3.1	172
5	Discriminating Multi-Species Populations in Biofilms with Peptide Nucleic Acid Fluorescence In Situ Hybridization (PNA FISH). <i>PLoS ONE</i> , 2011, 6, e14786.	2.5	128
6	Detection of <i>Escherichia coli</i> in Biofilms from Pipe Samples and Coupons in Drinking Water Distribution Networks. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7456-7464.	3.1	94
7	DNA Mimics for the Rapid Identification of Microorganisms by Fluorescence in situ Hybridization (FISH). <i>International Journal of Molecular Sciences</i> , 2008, 9, 1944-1960.	4.1	94
8	Nanomaterials and molecular transporters to overcome the bacterial envelope barrier: Towards advanced delivery of antibiotics. <i>Advanced Drug Delivery Reviews</i> , 2018, 136-137, 28-48.	13.7	91
9	Cocoid Form of <i>Helicobacter pylori</i> as a Morphological Manifestation of Cell Adaptation to the Environment. <i>Applied and Environmental Microbiology</i> , 2007, 73, 3423-3427.	3.1	89
10	Pulsed laser deposition of copper and zinc doped hydroxyapatite coatings for biomedical applications. <i>Surface and Coatings Technology</i> , 2018, 333, 168-177.	4.8	88
11	Eco-friendly non-biocide-release coatings for marine biofouling prevention. <i>Science of the Total Environment</i> , 2019, 650, 2499-2511.	8.0	87
12	Persistence of <i>Helicobacter pylori</i> in Heterotrophic Drinking-Water Biofilms. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5898-5904.	3.1	85
13	Antibiotic resistance of mixed biofilms in cystic fibrosis: impact of emerging microorganisms on treatment of infection. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 260-263.	2.5	85
14	The Epidemiology of <i>Helicobacter pylori</i> and Public Health Implications. <i>Helicobacter</i> , 2009, 14, 1-7.	3.5	83
15	Fluorescence In Situ Hybridization Method Using a Peptide Nucleic Acid Probe for Identification of <i>Salmonella</i> spp. in a Broad Spectrum of Samples. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4476-4485.	3.1	80
16	Detection of <i>Salmonella enterica</i> serovar Enteritidis using real time PCR, immunocapture assay, PNA FISH and standard culture methods in different types of food samples. <i>International Journal of Food Microbiology</i> , 2013, 161, 16-22.	4.7	67
17	Shear Stress, Temperature, and Inoculation Concentration Influence the Adhesion of Water-Stressed <i>Helicobacter pylori</i> to Stainless Steel 304 and Polypropylene. <i>Applied and Environmental Microbiology</i> , 2006, 72, 2936-2941.	3.1	66
18	Impact of polymicrobial biofilms in catheter-associated urinary tract infections. <i>Critical Reviews in Microbiology</i> , 2017, 43, 423-439.	6.1	63

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19	Survival of Gastric and Enterohepatic <i>Helicobacter</i> spp. in Water: Implications for Transmission. <i>Applied and Environmental Microbiology</i> , 2008, 74, 1805-1811.	3.1	59
20	Validation of SYTO 9/Propidium Iodide Uptake for Rapid Detection of Viable but Noncultivable <i>Legionella pneumophila</i> . <i>Microbial Ecology</i> , 2009, 58, 56-62.	2.8	57
21	Adhesion of water stressed <i>Helicobacter pylori</i> to abiotic surfaces. <i>Journal of Applied Microbiology</i> , 2006, 101, 718-724.	3.1	56
22	Biofilm formation with mixed cultures of <i>Pseudomonas aeruginosa</i> / <i>Escherichia coli</i> on silicone using artificial urine to mimic urinary catheters. <i>Biofouling</i> , 2013, 29, 829-840.	2.2	56
23	Development and Application of a Novel Peptide Nucleic Acid Probe for the Specific Detection of <i>Helicobacter pylori</i> in Gastric Biopsy Specimens. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3089-3094.	3.9	53
24	Development and Application of a Novel Peptide Nucleic Acid Probe for the Specific Detection of <i>Cronobacter</i> Genomespecies (<i>Enterobacter sakazakii</i>) in Powdered Infant Formula. <i>Applied and Environmental Microbiology</i> , 2009, 75, 2925-2930.	3.1	51
25	Minimum information guideline for spectrophotometric and fluorometric methods to assess biofilm formation in microplates. <i>Biofilm</i> , 2020, 2, 100010.	3.8	50
26	Validation of a Fluorescence <i>In Situ</i> Hybridization Method Using Peptide Nucleic Acid Probes for Detection of <i>Helicobacter pylori</i> Clarithromycin Resistance in Gastric Biopsy Specimens. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1887-1893.	3.9	49
27	Identification of pathogenic bacteria in complex samples using a smartphone based fluorescence microscope. <i>RSC Advances</i> , 2018, 8, 36493-36502.	3.6	48
28	Fluorescence in situ Hybridization method using Peptide Nucleic Acid probes for rapid detection of <i>Lactobacillus</i> and <i>Gardnerella</i> spp.. <i>BMC Microbiology</i> , 2013, 13, 82.	3.3	44
29	Minimum information about a biofilm experiment (MIABiE): standards for reporting experiments and data on sessile microbial communities living at interfaces. <i>Pathogens and Disease</i> , 2014, 70, 250-256.	2.0	43
30	Interaction of <i>legionella pneumophila</i> and <i>helicobacter pylori</i> with bacterial species isolated from drinking water biofilms. <i>BMC Microbiology</i> , 2011, 11, 57.	3.3	42
31	A New Model for the Transmission of <i>Helicobacter pylori</i> : Role of Environmental Reservoirs as Gene Pools to Increase Strain Diversity. <i>Critical Reviews in Microbiology</i> , 2007, 33, 157-169.	6.1	40
32	Hybridization-Based Detection of <i>Helicobacter pylori</i> at Human Body Temperature Using Advanced Locked Nucleic Acid (LNA) Probes. <i>PLoS ONE</i> , 2013, 8, e81230.	2.5	40
33	Nutrient Shock and Incubation Atmosphere Influence Recovery of Culturable <i>Helicobacter pylori</i> from Water. <i>Applied and Environmental Microbiology</i> , 2004, 70, 490-493.	3.1	39
34	Optimization of a peptide nucleic acid fluorescence in situ hybridization (PNA-FISH) method for the detection of bacteria and disclosure of a formamide effect. <i>Journal of Biotechnology</i> , 2014, 187, 16-24.	3.8	36
35	Polymicrobial Ventilator-Associated Pneumonia: Fighting In Vitro <i>Candida albicans</i> - <i>Pseudomonas aeruginosa</i> Biofilms with Antifungal-Antibacterial Combination Therapy. <i>PLoS ONE</i> , 2017, 12, e0170433.	2.5	36
36	Drinking water biofilm assessment of total and culturable bacteria under different operating conditions. <i>Biofouling</i> , 2006, 22, 91-99.	2.2	35

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37	Detection of <i>Escherichia coli</i> O157 by Peptide Nucleic Acid Fluorescence <i>In Situ</i> Hybridization (PNA-FISH) and Comparison to a Standard Culture Method. <i>Applied and Environmental Microbiology</i> , 2013, 79, 6293-6300.	3.1	35
38	BioOmics: A Web Platform for the Systematic and Standardized Collection of High-Throughput Biofilm Data. <i>PLoS ONE</i> , 2012, 7, e39960.	2.5	35
39	PNA-FISH as a new diagnostic method for the determination of clarithromycin resistance of <i>Helicobacter pylori</i> . <i>BMC Microbiology</i> , 2011, 11, 101.	3.3	34
40	Quantitative assessment of individual populations within polymicrobial biofilms. <i>Scientific Reports</i> , 2018, 8, 9494.	3.3	32
41	<i>Helicobacter pylori</i> infection: from standard to alternative treatment strategies. <i>Critical Reviews in Microbiology</i> , 2022, 48, 376-396.	6.1	31
42	Fluorescence in situ hybridization method using a peptide nucleic acid probe for identification of <i>Lactobacillus</i> spp. in milk samples. <i>International Journal of Food Microbiology</i> , 2013, 162, 64-70.	4.7	30
43	The cystic fibrosis microbiome in an ecological perspective and its impact in antibiotic therapy. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 1163-1181.	3.6	30
44	Development and application of Peptide Nucleic Acid Fluorescence in situ Hybridization for the specific detection of <i>Listeria monocytogenes</i> . <i>Food Microbiology</i> , 2019, 80, 1-8.	4.2	30
45	Effect of Chlorine on Incorporation of <i>Helicobacter pylori</i> into Drinking Water Biofilms. <i>Applied and Environmental Microbiology</i> , 2010, 76, 1669-1673.	3.1	29
46	Discrimination of bacteriophage infected cells using locked nucleic acid fluorescent <i>in situ</i> hybridization (LNA-FISH). <i>Biofouling</i> , 2016, 32, 179-190.	2.2	29
47	Towards Fluorescence <i>In Vivo</i> Hybridization (FIVH) Detection of <i>H. pylori</i> in Gastric Mucosa Using Advanced LNA Probes. <i>PLoS ONE</i> , 2015, 10, e0125494.	2.5	28
48	Interaction between atypical microorganisms and <i>E. coli</i> in catheter-associated urinary tract biofilms. <i>Biofouling</i> , 2014, 30, 893-902.	2.2	27
49	Relationship between invasion of the <i>periodontium</i> by periodontal pathogens and periodontal disease: a systematic review. <i>Virulence</i> , 2015, 6, 208-215.	4.4	27
50	Intracellular delivery of oligonucleotides in <i>Helicobacter pylori</i> by fusogenic liposomes in the presence of gastric mucus. <i>Biomaterials</i> , 2017, 138, 1-12.	11.4	27
51	Mismatch discrimination in fluorescent <i>in situ</i> hybridization using different types of nucleic acids. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 3961-3969.	3.6	26
52	Emergent Bacteria in Cystic Fibrosis: <i>In Vitro</i> Biofilm Formation and Resilience under Variable Oxygen Conditions. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	25
53	Prediction of melting temperatures in fluorescence <i>in situ</i> hybridization (FISH) procedures using thermodynamic models. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 1-12.	9.0	25
54	Microbiome in cystic fibrosis: Shaping polymicrobial interactions for advances in antibiotic therapy. <i>Critical Reviews in Microbiology</i> , 2015, 41, 353-365.	6.1	24

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55	Interlaboratory study for the evaluation of three microtiter plate-based biofilm quantification methods. <i>Scientific Reports</i> , 2021, 11, 13779.	3.3	24
56	Time to "go large" on biofilm research: advantages of an omics approach. <i>Biotechnology Letters</i> , 2009, 31, 477-485.	2.2	23
57	Influence of the fixation/permeabilization step on peptide nucleic acid fluorescence in situ hybridization (PNA-FISH) for the detection of bacteria. <i>PLoS ONE</i> , 2018, 13, e0196522.	2.5	22
58	Application of flow cytometry for the identification of <i>Staphylococcus epidermidis</i> by peptide nucleic acid fluorescence in situ hybridization (PNA FISH) in blood samples. <i>Antonie Van Leeuwenhoek</i> , 2011, 100, 463-470.	1.7	20
59	Detection and discrimination of biofilm populations using locked nucleic acid/2'-O-methyl-RNA fluorescence in situ hybridization (LNA/2'-OMe-FISH). <i>Biochemical Engineering Journal</i> , 2015, 104, 64-73.	3.6	20
60	Optimization of peptide nucleic acid fluorescence in situ hybridization (PNA-FISH) for the detection of bacteria: The effect of pH, dextran sulfate and probe concentration. <i>Journal of Biotechnology</i> , 2016, 226, 1-7.	3.8	19
61	Applications of optical DNA mapping in microbiology. <i>BioTechniques</i> , 2017, 62, 255-267.	1.8	19
62	Optimizing locked nucleic acid/2'-O-methyl-RNA fluorescence in situ hybridization (LNA/2'-OMe-FISH) procedure for bacterial detection. <i>PLoS ONE</i> , 2019, 14, e0217689.	2.5	18
63	FISH and chips: a review of microfluidic platforms for FISH analysis. <i>Medical Microbiology and Immunology</i> , 2020, 209, 373-391.	4.8	18
64	Improving aptamer performance with nucleic acid mimics: de novo and post-SELEX approaches. <i>Trends in Biotechnology</i> , 2022, 40, 549-563.	9.3	18
65	Rapid detection of urinary tract infections caused by <i>Proteus</i> spp. using PNA-FISH. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 781-786.	2.9	17
66	Novel strategy to detect and locate periodontal pathogens: The PNA-FISH technique. <i>Microbiological Research</i> , 2016, 192, 185-191.	5.3	17
67	Application of locked nucleic acid-based probes in fluorescence in situ hybridization. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 5897-5906.	3.6	17
68	Impact of <i>Delftia tsuruhatensis</i> and <i>Achromobacter xylosoxidans</i> on <i>Escherichia coli</i> dual-species biofilms treated with antibiotic agents. <i>Biofouling</i> , 2016, 32, 227-241.	2.2	17
69	Fluorescence In Vivo Hybridization (FIVH) for Detection of <i>Helicobacter pylori</i> Infection in a C57BL/6 Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0148353.	2.5	16
70	FISHji: New ImageJ macros for the quantification of fluorescence in epifluorescence images. <i>Biochemical Engineering Journal</i> , 2016, 112, 61-69.	3.6	16
71	Targeting miR-9 in gastric cancer cells using locked nucleic acid oligonucleotides. <i>BMC Molecular Biology</i> , 2018, 19, 6.	3.0	16
72	An in vitro model of catheter-associated urinary tract infections to investigate the role of uncommon bacteria on the <i>Escherichia coli</i> microbial consortium. <i>Biochemical Engineering Journal</i> , 2017, 118, 64-69.	3.6	15

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73	Discriminating typical and atypical cystic fibrosis-related bacteria by multiplex PNA-FISH. <i>Biotechnology and Bioengineering</i> , 2017, 114, 355-367.	3.3	15
74	<i>Helicobacter pylori</i> lipopolysaccharide structural domains and their recognition by immune proteins revealed with carbohydrate microarrays. <i>Carbohydrate Polymers</i> , 2021, 253, 117350.	10.2	14
75	Antimicrobial coating innovations to prevent infectious disease: a consensus view from the AMiCl COST Action. <i>Journal of Hospital Infection</i> , 2020, 105, 116-118.	2.9	13
76	It is all about location: how to pinpoint microorganisms and their functions in multispecies biofilms. <i>Future Microbiology</i> , 2017, 12, 987-999.	2.0	13
77	SARS-CoV-2 Diagnostics Based on Nucleic Acids Amplification: From Fundamental Concepts to Applications and Beyond. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 799678.	3.9	13
78	Prevalence and Diversity of <i>Staphylococcus aureus</i> and Staphylococcal Enterotoxins in Raw Milk From Northern Portugal. <i>Frontiers in Microbiology</i> , 2022, 13, 846653.	3.5	13
79	Bioaccumulation of Amylose-Like Glycans by <i>Helicobacter pylori</i> . <i>Helicobacter</i> , 2009, 14, 559-570.	3.5	12
80	Proposal for a method to estimate nutrient shock effects in bacteria. <i>BMC Research Notes</i> , 2012, 5, 422.	1.4	12
81	Identification of cell-surface mannans in a virulent <i>Helicobacter pylori</i> strain. <i>Carbohydrate Research</i> , 2010, 345, 830-838.	2.3	11
82	Effect of Native Gastric Mucus on in vivo Hybridization Therapies Directed at <i>Helicobacter pylori</i> . <i>Molecular Therapy - Nucleic Acids</i> , 2015, 4, e269.	5.1	11
83	Computational resources and strategies to construct single-molecule metabolic models of microbial cells. <i>Briefings in Bioinformatics</i> , 2016, 17, 863-876.	6.5	11
84	Yeasts identification in microfluidic devices using peptide nucleic acid fluorescence in situ hybridization (PNA-FISH). <i>Biomedical Microdevices</i> , 2017, 19, 11.	2.8	11
85	Developing a model for cystic fibrosis sociomicrobiology based on antibiotic and environmental stress. <i>International Journal of Medical Microbiology</i> , 2017, 307, 460-470.	3.6	11
86	Environmental factors influencing molinate biodegradation by a two-member mixed culture in rice paddy field floodwater. <i>International Biodeterioration and Biodegradation</i> , 2012, 72, 52-58.	3.9	9
87	Agent-based model of diffusion of N-acyl homoserine lactones in a multicellular environment of <i>Pseudomonas aeruginosa</i> and <i>Candida albicans</i> . <i>Biofouling</i> , 2018, 34, 335-345.	2.2	9
88	Biofilms vs. cities and humans vs. aliens – a tale of reproducibility in biofilms. <i>Trends in Microbiology</i> , 2021, 29, 1062-1071.	7.7	9
89	Lipoplexes to Deliver Oligonucleotides in Gram-Positive and Gram-Negative Bacteria: Towards Treatment of Blood Infections. <i>Pharmaceutics</i> , 2021, 13, 989.	4.5	9
90	Modelling aptamers with nucleic acid mimics (NAM): From sequence to three-dimensional docking. <i>PLoS ONE</i> , 2022, 17, e0264701.	2.5	9

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91	Increased Intraspecies Diversity in <i>Escherichia coli</i> Biofilms Promotes Cellular Growth at the Expense of Matrix Production. <i>Antibiotics</i> , 2020, 9, 818.	3.7	8
92	Liposome Delivery of Nucleic Acids in Bacteria: Toward <i>In Vivo</i> Labeling of Human Microbiota. <i>ACS Infectious Diseases</i> , 2022, 8, 1218-1230.	3.8	8
93	Enabling systematic, harmonised and large-scale biofilms data computation: The Biofilms Experiment Workbench. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 118, 309-321.	4.7	7
94	Morphological transition of <i>Helicobacter pylori</i> adapted to water. <i>Future Microbiology</i> , 2017, 12, 1167-1179.	2.0	7
95	Can Vitamin B12 Assist the Internalization of Antisense LNA Oligonucleotides into Bacteria?. <i>Antibiotics</i> , 2021, 10, 379.	3.7	7
96	The role of Nucleic Acid Mimics (NAMs) on FISH-based techniques and applications for microbial detection. <i>Microbiological Research</i> , 2022, 262, 127086.	5.3	7
97	Agent-Based Spatiotemporal Simulation of Biomolecular Systems within the Open Source MASON Framework. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	6
98	Single Molecule Simulation of Diffusion and Enzyme Kinetics. <i>Journal of Physical Chemistry B</i> , 2016, 120, 3809-3820.	2.6	6
99	Establishment of a New PNA-FISH Method for <i>Aspergillus fumigatus</i> Identification: First Insights for Future Use in Pulmonary Samples. <i>Microorganisms</i> , 2020, 8, 1950.	3.6	6
100	Detection of Microorganisms by Fluorescence In Situ Hybridization Using Peptide Nucleic Acid. <i>Methods in Molecular Biology</i> , 2020, 2105, 217-230.	0.9	6
101	Response surface methodology to optimize peptide nucleic acid fluorescence in situ hybridization (PNA-FISH) in <i>Saccharomyces cerevisiae</i> . <i>LWT - Food Science and Technology</i> , 2017, 80, 27-31.	5.2	5
102	Validation of Biocode S.A. Probe4Cronobacter TM for the Identification of <i>Cronobacter</i> spp.. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 855-864.	1.5	5
103	Friends with Benefits: An Inside Look of Periodontal Microbes' Interactions Using Fluorescence In Situ Hybridization – Scoping Review. <i>Microorganisms</i> , 2021, 9, 1504.	3.6	5
104	Detection of <i>Helicobacter pylori</i> in the Gastric Mucosa by Fluorescence In Vivo Hybridization. <i>Methods in Molecular Biology</i> , 2017, 1616, 137-146.	0.9	4
105	FISH Variants. <i>Methods in Molecular Biology</i> , 2021, 2246, 17-33.	0.9	4
106	An Introduction to Fluorescence in situ Hybridization in Microorganisms. <i>Methods in Molecular Biology</i> , 2021, 2246, 1-15.	0.9	4
107	Computational approaches to standard-compliant biofilm data for reliable analysis and integration. <i>Journal of Integrative Bioinformatics</i> , 2012, 9, 57-68.	1.5	3
108	Application of agent-based modelling to assess single-molecule transport across the cell envelope of <i>E. coli</i> . <i>Computers in Biology and Medicine</i> , 2019, 107, 218-226.	7.0	3

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109	A comprehensive model for the diffusion and hybridization processes of nucleic acid probes in fluorescence in situ hybridization. <i>Biotechnology and Bioengineering</i> , 2020, 117, 3212-3223.	3.3	3
110	Computational resources and strategies to assess single-molecule dynamics of the translation process in <i>S. cerevisiae</i> . <i>Briefings in Bioinformatics</i> , 2021, 22, 219-231.	6.5	3
111	Water-induced modulation of <i>Helicobacter pylori</i> virulence properties. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 414-419.	1.6	2
112	A harmonised vocabulary for communicating and interchanging Biofilms experimental results. <i>Journal of Integrative Bioinformatics</i> , 2014, 11, 32-47.	1.5	2
113	Delivery of Oligonucleotides into Bacteria by Fusogenic Liposomes. <i>Methods in Molecular Biology</i> , 2021, 2246, 87-96.	0.9	2
114	BEW: Bioinformatics Workbench for Analysis of Biofilms Experimental Data. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 49-56.	0.6	2
115	Computational approaches to standard-compliant biofilm data for reliable analysis and integration. <i>Journal of Integrative Bioinformatics</i> , 2012, 9, 203.	1.5	2
116	A new colorimetric peptide nucleic acid-based assay for the specific detection of bacteria. <i>Future Microbiology</i> , 2014, 9, 1131-1142.	2.0	1
117	Detection of <i>Dehalococcoides</i> spp. by Peptide Nucleic Acid Fluorescent in situ Hybridization. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2014, 24, 142-149.	1.0	1
118	New Insights on Biofilm Antimicrobial Strategies. <i>Antibiotics</i> , 2021, 10, 407.	3.7	1
119	Development of a Novel Peptide Nucleic Acid Probe for the Detection of <i>Legionella</i> spp. in Water Samples. <i>Microorganisms</i> , 2022, 10, 1409.	3.6	1
120	Integration of FISH and Microfluidics. <i>Methods in Molecular Biology</i> , 2021, 2246, 249-261.	0.9	0
121	FISH in Food Samples. <i>Methods in Molecular Biology</i> , 2021, 2246, 279-290.	0.9	0
122	Computational Resources and Strategies to Construct Single-Molecule Models of FISH. <i>Methods in Molecular Biology</i> , 2021, 2246, 317-330.	0.9	0
123	A Systematic Approach to the Interrogation and Sharing of Standardised Biofilm Signatures. <i>Advances in Intelligent and Soft Computing</i> , 2012, , 113-120.	0.2	0
124	Designing an Ontology Tool for the Unification of Biofilms Data. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 41-48.	0.6	0
125	Application of Agent-Based Modelling to Simulate Ribosome Translation. <i>Lecture Notes in Computer Science</i> , 2020, , 200-211.	1.3	0
126	An harmonised vocabulary for communicating and interchanging biofilms experimental results. <i>Journal of Integrative Bioinformatics</i> , 2014, 11, 249.	1.5	0