List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Transformation of organic and inorganic sulfur– adding perspectives to new players in soil and rhizosphere. Soil Biology and Biochemistry, 2021, 160, 108306.   | 8.8 | 16        |
| 2  | Environmental factors affect the response of microbial extracellular enzyme activity in soils when determined as a function of water availability and temperature. Ecology and Evolution, 2020, 10, 10105-10115.                                    | 1.9 | 22        |
| 3  | Persistence of microbial extracellular enzymes in soils under different temperatures and water availabilities. Ecology and Evolution, 2020, 10, 10167-10176.  | 1.9 | 18        |
| 4  | On a Non-Discrete Concept of Prokaryotic Species. Microorganisms, 2020, 8, 1723.  | 3.6 | 3         |
| 5  | Influence of Abiotic Factors Temperature and Water Content on Bacterial 2-Chlorophenol<br>Biodegradation in Soils. Frontiers in Environmental Science, 2019, 7, .   | 3.3 | 11        |
| 6  | Multidisciplinary involvement and potential of thermophiles. Folia Microbiologica, 2019, 64, 389-406.   | 2.3 | 9         |
| 7  | Genetic Analysis and In Vitro Enzymatic Determination of Bacterial Community in Compost Teas from Different Sources. Compost Science and Utilization, 2018, 26, 256-270.  | 1.2 | 9         |
| 8  | Molecular Tunnels in Enzymes and Thermophily: A Case Study on the Relationship to Growth Temperature. Microorganisms, 2018, 6, 109.   | 3.6 | 4         |
| 9  | New Generation DNA Sequencing (NGS): Mining for Genes and the Potential of Extremophiles. , 2017, , 255-268.  |     | 3         |
| 10 | Functional Diversity and Applications of Mobile Group II Introns. , 2017, , 161-169.  |     | 1         |
| 11 | Bioconversion of α-chitin into N-acetyl-glucosamine using chitinases produced by marine-derived<br>Aeromonas caviae isolates. World Journal of Microbiology and Biotechnology, 2017, 33, 201.   | 3.6 | 23        |
| 12 | Correcting names of bacteria deposited in National Microbial Repositories: an analysed sequence data<br>necessary for taxonomic re-categorization of misclassified bacteria-ONE example, genus Lysinibacillus.<br>Data in Brief, 2017, 13, 761-778. | 1.0 | 4         |
| 13 | Impacts of protected colonial birds on soil microbial communities: When protection leads to degradation. Soil Biology and Biochemistry, 2017, 105, 59-70.   | 8.8 | 15        |
| 14 | Nitric Oxide Accumulation: The Evolutionary Trigger for Phytopathogenesis. Frontiers in Microbiology, 2017, 8, 1947.  | 3.5 | 25        |
| 15 | Evidence of horizontal gene transfer by transposase gene analyses in Fervidobacterium species. PLoS<br>ONE, 2017, 12, e0173961.   | 2.5 | 25        |
| 16 | Genomic Analysis of a Marine Bacterium: Bioinformatics for Comparison, Evaluation, and<br>Interpretation of DNA Sequences. BioMed Research International, 2016, 2016, 1-7.  | 1.9 | 4         |
| 17 | Cellular Viscosity in Prokaryotes and Thermal Stability of Low Molecular Weight Biomolecules.<br>Biophysical Journal, 2016, 111, 875-882.   | 0.5 | 17        |
| 18 | Influence of Temperature and Copper on Oxalobacteraceae in Soil Enrichments. Current<br>Microbiology, 2016, 72, 370-376.  | 2.2 | 6         |

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|----|---|-----|-----------|
| 19 | Inferring pathways leading to organic-sulfur mineralization in the Bacillales. Critical Reviews in Microbiology, 2016, 42, 31-45.   | 6.1 | 16        |
| 20 | Fervidobacterium thailandense sp. nov., an extremely thermophilic bacterium isolated from a hot spring. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5023-5027.                               | 1.7 | 22        |
| 21 | Kinetics of Indigenous Nitrate Reducing Sulfide Oxidizing Activity in Microaerophilic Wastewater<br>Biofilms. PLoS ONE, 2016, 11, e0149096.   | 2.5 | 5         |
| 22 | Hydrolytic enzyme activity enhanced by Barium supplementation. AIMS Microbiology, 2016, 2, 402-411.   | 2.2 | 9         |
| 23 | Copper and temperature modify microbial communities, ammonium and sulfate release in soil. Journal of Plant Nutrition and Soil Science, 2015, 178, 953-962.   | 1.9 | 10        |
| 24 | Vibrio olivae sp. nov., isolated from Spanish-style green-olive fermentations. International Journal of<br>Systematic and Evolutionary Microbiology, 2015, 65, 1895-1901.   | 1.7 | 10        |
| 25 | Latitude-dependent underestimation of microbial extracellular enzyme activity in soils. International<br>Journal of Environmental Science and Technology, 2015, 12, 2427-2434.  | 3.5 | 20        |
| 26 | Evaluating Putative Chimeric Sequences from PCR-Amplified Products. , 2015, , 150-155.  |     | 0         |
| 27 | Isolation, characterization, and survival strategies of Thermotoga sp. strain PD524, a<br>hyperthermophile from a hot spring in Northern Thailand. Extremophiles, 2015, 19, 853-861.  | 2.3 | 8         |
| 28 | Analysis of three genomes within the thermophilic bacterial species Caldanaerobacter subterraneus with a focus on carbon monoxide dehydrogenase evolution and hydrolase diversity. BMC Genomics, 2015, 16, 757.               | 2.8 | 38        |
| 29 | Bacterial Distribution Along a 50°C Temperature Gradient Reveals a Parceled Out Hot Spring<br>Environment. Microbial Ecology, 2014, 68, 729-739.  | 2.8 | 29        |
| 30 | Enterococcus olivae sp. nov., isolated from Spanish-style green-olive fermentations. International<br>Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2534-2539.   | 1.7 | 16        |
| 31 | Propionibacterium olivae sp. nov. and Propionibacterium damnosum sp. nov., isolated from spoiled packaged Spanish-style green olives. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2980-2985. | 1.7 | 23        |
| 32 | Comportamiento de tejas de diferente color (rojo y paja) frente al biodeterioro. Boletin De La Sociedad<br>Espanola De Ceramica Y Vidrio, 2014, 53, 227-234.  | 1.9 | 3         |
| 33 | Microbial community dynamics in the two-stage anaerobic digestion process of two-phase olive mill residue. International Journal of Environmental Science and Technology, 2013, 10, 635-644.                                  | 3.5 | 21        |
| 34 | Reduction of Net Sulfide Production Rate by Nitrate in Wastewater Bioreactors. Kinetics and Changes<br>in the Microbial Community. Water, Air, and Soil Pollution, 2013, 224, 1.  | 2.4 | 4         |
| 35 | Draft Genome of the Marine Gammaproteobacterium Halomonas titanicae. Genome Announcements, 2013, 1, e0008313.   | 0.8 | 15        |
| 36 | Characterization of new soil thermophilic bacteria potentially involved in soil fertilization. Journal of Plant Nutrition and Soil Science, 2013, 176, 47-56.   | 1.9 | 18        |

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|----|---|-----|-----------|
| 37 | The role of microorganisms in the formation of calcitic moonmilk deposits and speleothems in Altamira Cave. Geomorphology, 2012, 139-140, 285-292.  | 2.6 | 38        |
| 38 | Mutualistic growth of the sulfate-reducer Desulfovibrio vulgaris Hildenborough with different carbohydrates. Microbiology, 2012, 81, 663-668.   | 1.2 | 2         |
| 39 | Amplification by PCR Artificially Reduces the Proportion of the Rare Biosphere in Microbial Communities. PLoS ONE, 2012, 7, e29973.   | 2.5 | 131       |
| 40 | Identification and Characterization of a Freshwater Pyrococcus sp. Strain PK 5017 and Identification of Pfu-Like IS Elements in Thermococcus sibiricus MM 739. International Journal of Biology, 2012, 4, .                       | 0.2 | 1         |
| 41 | Acidobacteria in Freshwater Ponds at Doñana National Park, Spain. Microbial Ecology, 2012, 63,<br>844-855.  | 2.8 | 20        |
| 42 | Presence and potential role of thermophilic bacteria in temperate terrestrial environments. Die<br>Naturwissenschaften, 2012, 99, 43-53.  | 1.6 | 36        |
| 43 | Relationship between certain ceramic roofing tile characteristics and biodeterioration. Journal of the European Ceramic Society, 2011, 31, 2753-2761.   | 5.7 | 17        |
| 44 | Moonmilk Deposits Originate from Specific Bacterial Communities in Altamira Cave (Spain). Microbial<br>Ecology, 2011, 61, 182-189.  | 2.8 | 43        |
| 45 | A procedure to evaluate the resistance to biological colonization as a characteristic for product quality of ceramic roofing tiles. Journal of the European Ceramic Society, 2011, 31, 351-359.                                   | 5.7 | 15        |
| 46 | Microbial Community Fingerprinting by Differential Display-Denaturing Gradient Gel Electrophoresis.<br>Applied and Environmental Microbiology, 2011, 77, 351-354.   | 3.1 | 21        |
| 47 | Feasibility of sunflower oil cake degradation with three different anaerobic consortia. Journal of<br>Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental<br>Engineering, 2011, 46, 1409-1416. | 1.7 | 9         |
| 48 | Differential Effects of Distinct Bacterial Biofilms in a Cave Environment. Current Microbiology, 2010, 60, 435-438.   | 2.2 | 11        |
| 49 | Spider fibers and the apparent fungal colonization of rock-art caves. Die Naturwissenschaften, 2010, 97, 115-116.   | 1.6 | 0         |
| 50 | A cloning strategy to obtain recombinant proteins with identical primary structure to the native forms. Journal of Biotechnology, 2010, 149, 21-23.   | 3.8 | 0         |
| 51 | Characterization of  two aerobic ultramicrobacteria isolated from urban soil and a description of Oxalicibacterium solurbis sp. nov FEMS Microbiology Letters, 2010, 307, 25-29.  | 1.8 | 36        |
| 52 | Sulfate-reducing bacteria are common members of bacterial communities in Altamira Cave (Spain).<br>Science of the Total Environment, 2009, 407, 1114-1122.  | 8.0 | 22        |
| 53 | Three different phototrophic microbial communities colonizing a single natural shelter containing prehistoric paintings. Science of the Total Environment, 2009, 407, 4876-4881.  | 8.0 | 20        |
| 54 | Differential microbial communities in hot spring mats from Western Thailand. Extremophiles, 2009, 13, 321-331.  | 2.3 | 37        |

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|----|--|-----|-----------|
| 55 | Pigment profiles and bacterial communities from Thailand thermal mats. Antonie Van Leeuwenhoek,<br>2009, 96, 559-567.  | 1.7 | 1         |
| 56 | Members of the Candidate Division OP10 are spread in a variety of environments. World Journal of Microbiology and Biotechnology, 2009, 25, 347-353.  | 3.6 | 15        |
| 57 | Comparing bacterial community fingerprints from white colonizations in Altamira Cave (Spain).<br>World Journal of Microbiology and Biotechnology, 2009, 25, 1347-1352.   | 3.6 | 11        |
| 58 | Isolation of five Rubrobacter strains from biodeteriorated monuments. Die Naturwissenschaften, 2009, 96, 71-79.  | 1.6 | 87        |
| 59 | Is the availability of different nutrients a critical factor for the impact of bacteria on subterraneous carbon budgets?. Die Naturwissenschaften, 2009, 96, 1035-1042.  | 1.6 | 32        |
| 60 | CRISPR elements in the Thermococcales: evidence for associated horizontal gene transfer inPyrococcus furiosus. Journal of Applied Genetics, 2009, 50, 421-430.   | 1.9 | 36        |
| 61 | Assessment of Bacterial and Fungal Growth on Natural Substrates: Consequences for Preserving Caves with Prehistoric Paintings. Current Microbiology, 2009, 59, 321-325.  | 2.2 | 26        |
| 62 | FLUORESCENT MEASUREMENTS OF DNA, RNA AND PROTEINS TO PERFORM COMPARATIVE ANALYSES OF<br>MICROBIAL COMMUNITIES FROM THE ENVIRONMENTS. Journal of Rapid Methods and Automation in<br>Microbiology, 2009, 17, 398-410.                                      | 0.4 | 1         |
| 63 | Molecular characterization of total and metabolically active bacterial communities of "white colonizations―in the Altamira Cave, Spain. Research in Microbiology, 2009, 160, 41-47.  | 2.1 | 75        |
| 64 | Role of specific microbial communities in the bioavailability of iron in Doñana National Park.<br>Environmental Geochemistry and Health, 2008, 30, 165-170.  | 3.4 | 5         |
| 65 | Microbial communities and immigration in volcanic environments of Canary Islands (Spain). Die<br>Naturwissenschaften, 2008, 95, 307-315.   | 1.6 | 20        |
| 66 | Statistical differences between relative quantitative molecular fingerprints from microbial communities. Antonie Van Leeuwenhoek, 2008, 94, 157-163.   | 1.7 | 19        |
| 67 | Influence of organic loading rate and hydraulic retention time on the performance, stability and<br>microbial communities of one-stage anaerobic digestion of two-phase olive mill solid residue.<br>Biochemical Engineering Journal, 2008, 40, 253-261. | 3.6 | 194       |
| 68 | Pseudonocardia in white colonizations in two caves with Paleolithic paintings. International<br>Biodeterioration and Biodegradation, 2008, 62, 483-486.  | 3.9 | 48        |
| 69 | Metabolically active microbial communities of yellow and grey colonizations on the walls of Altamira Cave, Spain. Journal of Applied Microbiology, 2008, 104, 681-691.   | 3.1 | 86        |
| 70 | Reproducing stone monument photosynthetic-based colonization under laboratory conditions.<br>Science of the Total Environment, 2008, 405, 278-285.   | 8.0 | 45        |
| 71 | Nocardia altamirensis sp. nov., isolated from Altamira cave, Cantabria, Spain. International Journal of<br>Systematic and Evolutionary Microbiology, 2008, 58, 2210-2214.  | 1.7 | 32        |
| 72 | Microbes Pose a Risk to Prehistoric Cave Paintings. Microbe Magazine, 2008, 3, 72-77.  | 0.4 | 8         |

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|----|--|------|-----------|
| 73 | Amycolatopsis nigrescens sp. nov., an actinomycete isolated from a Roman catacomb. International<br>Journal of Systematic and Evolutionary Microbiology, 2007, 57, 513-519.  | 1.7  | 29        |
| 74 | Nitrate stimulation of indigenous nitrate-reducing, sulfide-oxidising bacterial community in wastewater anaerobic biofilms. Water Research, 2007, 41, 3121-3131.   | 11.3 | 75        |
| 75 | Counterselection of prokaryotic ribosomal RNA during reverse transcription using non-random hexameric oligonucleotides. Journal of Microbiological Methods, 2007, 71, 288-291.                                     | 1.6  | 4         |
| 76 | Did Smoke from the Kuwait Oil Well Fires Affect Iranian Archaeological Heritage?. Environmental<br>Science & Technology, 2007, 41, 2378-2386.  | 10.0 | 15        |
| 77 | Microbial ecology of submerged marine caves and holes characterized by high levels of hydrogen sulphide. Reviews in Environmental Science and Biotechnology, 2007, 6, 61-70.                                       | 8.1  | 17        |
| 78 | Aerobiology and cultural heritage: some reflections and future challenges. Aerobiologia, 2007, 23, 89-90.  | 1.7  | 22        |
| 79 | Novel chemolithotrophic, thermophilic, anaerobic bacteria Thermolithobacter ferrireducens gen.<br>nov., sp. nov. and Thermolithobacter carboxydivorans sp. nov Extremophiles, 2007, 11, 145-157.                   | 2.3  | 79        |
| 80 | Performance and microbial communities of a continuous stirred tank anaerobic reactor treating<br>two-phases olive mill solid wastes at low organic loading rates. Journal of Biotechnology, 2006, 121,<br>534-543. | 3.8  | 76        |
| 81 | Biodeterioration of historic stained glasses from the Cartuja de Miraflores (Spain). International<br>Biodeterioration and Biodegradation, 2006, 58, 155-161.  | 3.9  | 49        |
| 82 | Biodegradation of Dichloromethane in an Estuarine Environment. Hydrobiologia, 2006, 559, 77-83.  | 2.0  | 14        |
| 83 | Epilithic biofilms in Saint Callixtus Catacombs (Rome) harbour a broad spectrum of Acidobacteria.<br>Antonie Van Leeuwenhoek, 2006, 89, 203-208.   | 1.7  | 32        |
| 84 | On the origin of fiber calcite crystals in moonmilk deposits. Die Naturwissenschaften, 2006, 93, 27-32.  | 1.6  | 135       |
| 85 | Metabolically active Crenarchaeota in Altamira Cave. Die Naturwissenschaften, 2006, 93, 42-45.   | 1.6  | 73        |
| 86 | Nitrate promotes biological oxidation of sulfide in wastewaters: Experiment at plant-scale.<br>Biotechnology and Bioengineering, 2006, 93, 801-811.  | 3.3  | 83        |
| 87 | Aurantimonas altamirensis sp. nov., a member of the order Rhizobiales isolated from Altamira Cave.<br>International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2583-2585.                      | 1.7  | 70        |
| 88 | Myceligenerans crystallogenes sp. nov., isolated from Roman catacombs. International Journal of<br>Systematic and Evolutionary Microbiology, 2006, 56, 283-287.  | 1.7  | 27        |
| 89 | Life in Hot Carbon Monoxide: The Complete Genome Sequence of Carboxydothermus<br>hydrogenoformans Z-2901. PLoS Genetics, 2005, 1, e65.   | 3.5  | 226       |
| 90 | Detection and Phylogenetic Relationships of Highly Diverse Uncultured Acidobacterial Communities<br>in Altamira Cave Using 23S rRNA Sequence Analyses. Geomicrobiology Journal, 2005, 22, 379-388.                 | 2.0  | 121       |

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|-----|---|-----|-----------|
| 91  | Multiple displacement amplification as a pre-polymerase chain reaction (pre-PCR) to process difficult<br>to amplify samples and low copy number sequences from natural environments. Environmental<br>Microbiology, 2005, 7, 1024-1028.   | 3.8 | 88        |
| 92  | Deterioration of building materials in Roman catacombs: The influence of visitors. Science of the Total Environment, 2005, 349, 260-276.  | 8.0 | 75        |
| 93  | A simple fluorimetric method for the estimation of DNA?DNA relatedness between closely related microorganisms by thermal denaturation temperatures. Extremophiles, 2005, 9, 75-79.  | 2.3 | 136       |
| 94  | Isoptericola hypogeus sp. nov., isolated from the Roman catacomb of Domitilla. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1715-1719.  | 1.7 | 40        |
| 95  | Agromyces italicus sp. nov., Agromyces humatus sp. nov. and Agromyces lapidis sp. nov., isolated from<br>Roman catacombs. International Journal of Systematic and Evolutionary Microbiology, 2005, 55,<br>871-875.  | 1.7 | 61        |
| 96  | Agromyces salentinus sp. nov. and Agromyces neolithicus sp. nov International Journal of Systematic<br>and Evolutionary Microbiology, 2005, 55, 153-157.  | 1.7 | 51        |
| 97  | Evaluating putative chimeric sequences from PCR-amplified products. Bioinformatics, 2005, 21, 333-337.  | 4.1 | 73        |
| 98  | Agromyces subbeticus sp. nov., isolated from a cave in southern Spain. International Journal of<br>Systematic and Evolutionary Microbiology, 2005, 55, 1897-1901.   | 1.7 | 58        |
| 99  | Life in Hot Carbon Monoxide: the Complete Genome Sequence of Carboxydothermus<br>hydrogenoformans Z-2901. PLoS Genetics, 2005, preprint, e65.   | 3.5 | 1         |
| 100 | A proposal to rename the hyperthermophile <i>Pyrococcus woesei</i> as <i>Pyrococcus<br/>furiosus</i> subsp. <i>woesei</i> . Archaea, 2004, 1, 277-283.  | 2.3 | 30        |
| 101 | Thermosinus carboxydivorans gen. nov., sp. nov., a new anaerobic, thermophilic,<br>carbon-monoxide-oxidizing, hydrogenogenic bacterium from a hot pool of Yellowstone National Park.<br>International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 2353-2359. | 1.7 | 114       |
| 102 | Development of Two PCR-Based Techniques for Detecting Helical and Coccoid Forms of Helicobacter pylori. Journal of Clinical Microbiology, 2004, 42, 3613-3619.  | 3.9 | 38        |
| 103 | Pectinatus portalensis nov. sp., a relatively fast-growing, coccoidal, novel Pectinatus species isolated from a wastewater treatment plant. Antonie Van Leeuwenhoek, 2004, 86, 241-247.   | 1.7 | 24        |
| 104 | Microbial diversity in biodeteriorated monuments as studied by denaturing gradient gel electrophoresis. Journal of Separation Science, 2004, 27, 174-180.   | 2.5 | 51        |
| 105 | An approach to measure ciliate grazing on living heterotrophic nanoflagellates. Hydrobiologia, 2003, 491, 159-166.  | 2.0 | 10        |
| 106 | Bacterial degradation of dichloromethane in cultures and natural environments. Journal of<br>Microbiological Methods, 2003, 54, 419-422.  | 1.6 | 15        |
| 107 | An efficient strategy for screening large cloned libraries of amplified 16S rDNA sequences from complex environmental communities. Journal of Microbiological Methods, 2003, 55, 459-463.   | 1.6 | 62        |
| 108 | Optical Thermal Cycler for Use as a Fluorimetric Plate Reader to Estimate DNA Concentrations.<br>BioTechniques, 2003, 34, 710-712.  | 1.8 | 3         |

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|-----|--|-----|-----------|
| 109 | Extremely thermostable glutamate dehydrogenase (GDH) from the freshwater archaeon<br>Thermococcus waiotapuensis : cloning and comparison with two marine hyperthermophilic GDHs.<br>Extremophiles, 2002, 6, 151-159. | 2.3 | 16        |
| 110 | A fluorimetric method for the estimation of G+C mol% content in microorganisms by thermal denaturation temperature. Environmental Microbiology, 2002, 4, 770-773.  | 3.8 | 953       |
| 111 | Genetic analysis ofCarboxydothermus hydrogenoformanscarbon monoxide dehydrogenase<br>genescooFandcooS. FEMS Microbiology Letters, 2000, 191, 243-247.  | 1.8 | 25        |
| 112 | Thermococcus waiotapuensis sp. nov., an extremely thermophilic archaeon isolated from a freshwater hot spring. Archives of Microbiology, 1999, 172, 95-101.  | 2.2 | 38        |
| 113 | Rapid extraction of plasmid pGT5 from the hyperthermophilic archaeonPyrococcus abyssi. Molecular<br>Biotechnology, 1999, 11, 221-224.  | 2.4 | 0         |
| 114 | Thermophiles. , 1999, , 113-154.   |     | 1         |
| 115 | Divergence of the Hyperthermophilic Archaea Pyrococcus furiosus and P. horikoshii Inferred From Complete Genomic Sequences. Genetics, 1999, 152, 1299-1305.  | 2.9 | 115       |
| 116 | Pyrococcus horikoshii sp. nov., a hyperthermophilic archaeon isolated from a hydrothermal vent at<br>the Okinawa Trough. Extremophiles, 1998, 2, 123-130.  | 2.3 | 239       |
| 117 | Pressure and temperature effects on growth and viability of the hyperthermophilic archaeon<br>Thermococcus peptonophilus. Archives of Microbiology, 1997, 168, 1-7.  | 2.2 | 64        |
| 118 | Culturability and survival of an extreme thermophile isolated from deep-sea hydrothermal vents.<br>Archives of Microbiology, 1996, 166, 64-67.   | 2.2 | 15        |
| 119 | A general purpose program for obtaining most probable number tables. Journal of Microbiological<br>Methods, 1996, 26, 215-218.   | 1.6 | 21        |
| 120 | Thermococcus peptonophilus sp. nov., a fast-growing, extremely thermophilic archaebacterium<br>isolated from deep-sea hydrothermal vents. Archives of Microbiology, 1995, 164, 159-164.                              | 2.2 | 10        |
| 121 | Thermococcus peptonophilus sp. nov., a fast-growing, extremely thermophilic archaebacterium isolated from deep-sea hydrothermal vents. Archives of Microbiology, 1995, 164, 159-164.                                 | 2.2 | 98        |
| 122 | Modelling enteric bacteria survival in aquatic systems. Hydrobiologia, 1995, 316, 109-116.   | 2.0 | 26        |
| 123 | Grazing by marine nanofiagellates on viruses and virus-sized particles: ingestion and digestion. Marine<br>Ecology - Progress Series, 1993, 94, 1-10.  | 1.9 | 239       |
| 124 | Digestive enzyme activity as a quantitative measure of protistan grazing: the acid lysozyme assay for bacterivory. Marine Ecology - Progress Series, 1993, 100, 197-206.   | 1.9 | 62        |
| 125 | Survival strategy of <i>Escherichia coli</i> and <i>Enterococcus faecalis</i> in illuminated fresh and marine systems. Journal of Applied Bacteriology, 1990, 68, 189-198.   | 1.1 | 96        |
| 126 | Novel Methodologies for the Detection and Classification of Cultured and Uncultured  |     | 0         |

Microorganisms from Cultural Heritage Samples. , 0, , 120-124.