

Nelson Lima

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

153
papers

4,657
citations

39
h-index

61
g-index

158
ext. papers

5,614
ext. citations

4.4
avg, IF

5.85
L-index

#	Paper	IF	Citations
153	An overview on possible links between aflatoxin B exposure and gallbladder cancer. <i>Mycotoxin Research</i> , 2021 , 37, 205-214	4	2
152	Methylobacterium oryzae Influences Isoepoxydon Dehydrogenase Gene Expression and Patulin Production by Penicillium expansum. <i>Water (Switzerland)</i> , 2021 , 13, 1427	3	1
151	Occurrence of filamentous fungi in drinking water: their role on fungal-bacterial biofilm formation. <i>Research in Microbiology</i> , 2021 , 172, 103791	4	4
150	Hydraulic lime mortars incorporating micro cork granules with antifungal properties. <i>Construction and Building Materials</i> , 2020 , 255, 119368	6.7	5
149	Potential of Fungi for Concrete Repair. <i>Procedia Manufacturing</i> , 2020 , 46, 180-185	1.5	8
148	New ECCO model documents for Material Deposit and Transfer Agreements in compliance with the Nagoya Protocol. <i>FEMS Microbiology Letters</i> , 2020 , 367,	2.9	3
147	Microbiome definition re-visited: old concepts and new challenges. <i>Microbiome</i> , 2020 , 8, 103	16.6	271
146	sp. nov., from vineyard soil of Alentejo (Portugal). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 3475-3482	2.2	2
145	Genetic and plant host differences of Fomes fomentarius in selected parts of Southern Europe. <i>Plant Biosystems</i> , 2020 , 154, 125-127	1.6	1
144	Additions to neotropical stereoid fungi (Polyporales, Basidiomycota): one new species of Lopharia and one new combination in Phlebiopsis. <i>Mycological Progress</i> , 2020 , 19, 31-40	1.9	3
143	Mycobiota in Chilean chilli Capsicum annum L. used for production of MerkB. <i>International Journal of Food Microbiology</i> , 2020 , 334, 108833	5.8	2
142	Effect of quorum sensing and quenching molecules on inter-kingdom biofilm formation by and bacteria. <i>Biofouling</i> , 2020 , 36, 965-976	3.3	3
141	Fungal Endophytic Community Associated with Guarana (Var. Sorbilis): Diversity Driver by Genotypes in the Centre of Origin. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	1
140	Development and Validation of an In-House Library for Filamentous Fungi Identification by MALDI-TOF MS in a Clinical Laboratory in Medellin (Colombia). <i>Microorganisms</i> , 2020 , 8,	4.9	4
139	Molecular Characterization of Species Associated With Hazelnut Defects. <i>Frontiers in Plant Science</i> , 2020 , 11, 611655	6.2	8
138	Polyphasic, Including MALDI-TOF MS, Evaluation of Freeze-Drying Long-Term Preservation on (Section) Strains. <i>Microorganisms</i> , 2019 , 7,	4.9	2
137	ITS rDNA Gene Analysis Versus MALDI-TOF MS For Identification of Isolated from Onychomycosis and Dermatormycosis Cases in Medellin (Colombia). <i>Microorganisms</i> , 2019 , 7,	4.9	4

136	Hydraulic lime mortars with antifungal properties. <i>Applied Surface Science</i> , 2019 , 483, 1192-1198	6.7	11
135	Adhesion of filamentous fungi isolated from drinking water under different process conditions. <i>Water Research</i> , 2019 , 164, 114951	12.5	16
134	Identification by MALDI-TOF MS of Isolated from a Subconjunctival Infiltrative Lesion in an Immunocompetent Patient. <i>Microorganisms</i> , 2019 , 8,	4.9	8
133	Fungal Community Ecology Using MALDI-TOF MS Demands Curated Mass Spectral Databases. <i>Frontiers in Microbiology</i> , 2019 , 10, 315	5.7	9
132	Pre- and Postharvest Strategies to Minimize Mycotoxin Contamination in the Rice Food Chain. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2019 , 18, 441-454	16.4	45
131	Lactic acid bacteria diversity in corn silage produced in Minas Gerais (Brazil). <i>Annals of Microbiology</i> , 2019 , 69, 1445-1459	3.2	7
130	assessment of inter-kingdom biofilm formation by bacteria and filamentous fungi isolated from a drinking water distribution system. <i>Biofouling</i> , 2019 , 35, 1041-1054	3.3	11
129	Overview of Fungi and Mycotoxin Contamination in Capsicum Pepper and in Its Derivatives. <i>Toxins</i> , 2019 , 11,	4.9	36
128	Induction of biodeterioration on vegetables by three fungal species. <i>Journal of Plant Pathology</i> , 2019 , 101, 243-250	1	1
127	Climate change affecting oil palm agronomy, and oil palm cultivation increasing climate change, require amelioration. <i>Ecology and Evolution</i> , 2018 , 8, 452-461	2.8	43
126	Volatile compounds and protein profiles analyses of fermented cocoa beans and chocolates from different hybrids cultivated in Brazil. <i>Food Research International</i> , 2018 , 109, 196-203	7	39
125	Epidemiology of dermatophytoses in 31 municipalities of the province of Buenos Aires, Argentina: A 6-year study. <i>Revista Iberoamericana De Micologia</i> , 2018 , 35, 97-102	1.6	4
124	Alternative patulin pathway unproven. <i>International Journal of Food Microbiology</i> , 2018 , 269, 87-88	5.8	2
123	Polyphasic identification of Penicillia and Aspergilli isolated from Italian grana cheese. <i>Food Microbiology</i> , 2018 , 73, 137-149	6	16
122	The global catalogue of microorganisms 10K type strain sequencing project: closing the genomic gaps for the validly published prokaryotic and fungi species. <i>GigaScience</i> , 2018 , 7,	7.6	20
121	Predominant mycotoxins, mycotoxigenic fungi and climate change related to wine. <i>Food Research International</i> , 2018 , 103, 478-491	7	50
120	Penicillium tunisiense sp. nov., a novel species of Penicillium section Ramosa discovered from Tunisian orchard apples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 3217-3225 ⁶	7.3	6
119	Toxic reagents and expensive equipment: are they really necessary for the extraction of good quality fungal DNA?. <i>Letters in Applied Microbiology</i> , 2018 , 66, 32-37	2.9	10

118	Oxygenated monoterpenes-rich volatile oils as potential antifungal agents for dermatophytes. <i>Natural Product Research</i> , 2017 , 31, 460-464	2.3	18
117	Survey of <i>Penicillia</i> associated with Italian grana cheese. <i>International Journal of Food Microbiology</i> , 2017 , 246, 25-31	5.8	19
116	A standard proposal for biological resources centres. <i>International Journal of Quality and Reliability Management</i> , 2017 , 34, 147-162	2	1
115	An assessment of environmental and toxicological risk to pesticide exposure based on a case-based approach to computing. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017 , 52, 012091	0.3	2
114	Cocoa fermentation: Microbial identification by MALDI-TOF MS, and sensory evaluation of produced chocolate. <i>LWT - Food Science and Technology</i> , 2017 , 77, 362-369	5.4	25
113	MALDI-TOF MS for identification of food spoilage filamentous fungi. <i>Current Opinion in Food Science</i> , 2017 , 13, 26-30	9.8	12
112	Microbiology Managers: Managerial Training in the Rltrain Project. <i>Trends in Microbiology</i> , 2017 , 25, 425-428	4.2	0
111	World climate suitability projections to 2050 and 2100 for growing oil palm. <i>Journal of Agricultural Science</i> , 2017 , 155, 689-702	1	34
110	Impact of MALDI-TOF MS in Clinical Mycology; Progress and Barriers in Diagnostics 2017 , 211-230		4
109	Thermophilic Fungi to Dominate Aflatoxigenic/Mycotoxigenic Fungi on Food under Global Warming. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	30
108	World data centre for microorganisms: an information infrastructure to explore and utilize preserved microbial strains worldwide. <i>Nucleic Acids Research</i> , 2017 , 45, D611-D618	20.1	31
107	Requalification of a Brazilian <i>Trichoderma</i> Collection and Screening of Its Capability to Decolourise Real Textile Effluent. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	6
106	Filamentous Fungal Human Pathogens from Food Emphasising <i>Aspergillus</i> , <i>Fusarium</i> and <i>Mucor</i> . <i>Microorganisms</i> , 2017 , 5,	4.9	26
105	Impact of a Microbial Cocktail Used as a Starter Culture on Cocoa Fermentation and Chocolate Flavor. <i>Molecules</i> , 2017 , 22,	4.8	30
104	Metalaxyl Degradation by Mucorales Strains <i>Gongronella</i> sp. and <i>Rhizopus oryzae</i> . <i>Molecules</i> , 2017 , 22,	4.8	11
103	Bioprospecting Insights. <i>Topics in Biodiversity and Conservation</i> , 2017 , 299-303	0.2	1
102	Atrazine dissipation in a biobed system inoculated with immobilized white-rot fungi. <i>Archives of Agronomy and Soil Science</i> , 2016 , 62, 1451-1461	2	12
101	Fueling the Bio-economy: European Culture Collections and Microbiology Education and Training. <i>Trends in Microbiology</i> , 2016 , 24, 77-79	12.4	5

100	Establishment of a Quality Management System Based on ISO 9001 Standard in a Public Service Fungal Culture Collection. <i>Microorganisms</i> , 2016 , 4,	4.9	5
99	Polyphasic Approach Including MALDI-TOF MS/MS Analysis for Identification and Characterisation of <i>Fusarium verticillioides</i> in Brazilian Corn Kernels. <i>Toxins</i> , 2016 , 8,	4.9	11
98	Fungi from a Groundwater-Fed Drinking Water Supply System in Brazil. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	22
97	High Laccase Expression by <i>Trametes versicolor</i> in a Simulated Textile Effluent with Different Carbon Sources and PHs. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	6
96	Deciphering the Contribution of Biofilm to the Pathogenesis of Peritoneal Dialysis Infections: Characterization and Microbial Behaviour on Dialysis Fluids. <i>PLoS ONE</i> , 2016 , 11, e0157870	3.7	12
95	Immobilization of the white-rot fungus <i>Anthracoxyllum discolor</i> to degrade the herbicide atrazine. <i>AMB Express</i> , 2016 , 6, 104	4.1	23
94	New Insights for Diagnosis of Pineapple Fusariosis by MALDI-TOF MS Technique. <i>Current Microbiology</i> , 2016 , 73, 206-13	2.4	12
93	An Assessment to Toxicological Risk of Pesticide Exposure. <i>Communications in Computer and Information Science</i> , 2016 , 139-150	0.3	
92	A polyphasic approach for characterization of a collection of cereal isolates of the <i>Fusarium incarnatum-equiseti</i> species complex. <i>International Journal of Food Microbiology</i> , 2016 , 234, 24-35	5.8	36
91	Failed PCR of <i>Ganoderma</i> type specimens affects nomenclature. <i>Phytochemistry</i> , 2015 , 114, 16-7	4	2
90	Mutagens affect food and water biodeteriorating fungi. <i>Current Opinion in Food Science</i> , 2015 , 5, 8-13	9.8	3
89	Experimental Activities in Primary School to Learn about Microbes in an Oral Health Education Context. <i>Journal of Biological Education</i> , 2015 , 49, 190-203	0.9	9
88	Induction, expression and characterisation of laccase genes from the marine-derived fungal strains <i>Nigrospora</i> sp. CBMAI 1328 and <i>Arthopyrenia</i> sp. CBMAI 1330. <i>AMB Express</i> , 2015 , 5, 19	4.1	13
87	MALDI-TOF MS to identify the pineapple pathogen <i>Fusarium guttiforme</i> and its antagonist <i>Trichoderma asperellum</i> on decayed pineapple. <i>Tropical Plant Pathology</i> , 2015 , 40, 227-232	2.5	11
86	Future climate effects on suitability for growth of oil palms in Malaysia and Indonesia. <i>Scientific Reports</i> , 2015 , 5, 14457	4.9	52
85	Kinetics of biofilm formation by drinking water isolated <i>Penicillium expansum</i> . <i>Biofouling</i> , 2015 , 31, 349-62	5.3	13
84	Use of a polyphasic approach including MALDI-TOF MS for identification of <i>Aspergillus</i> section <i>Flavi</i> strains isolated from food commodities in Brazil. <i>Annals of Microbiology</i> , 2015 , 65, 2119-2129	3.2	12
83	Development and optimization of a new MALDI-TOF protocol for identification of the <i>Sporothrix</i> species complex. <i>Research in Microbiology</i> , 2015 , 166, 102-10	4	41

82	Rapid detection of Ganoderma-infected oil palms by microwave ergosterol extraction with HPLC and TLC. <i>Journal of Microbiological Methods</i> , 2014 , 100, 143-7	2.8	19
81	An Overview of the Recent Developments on Fructooligosaccharide Production and Applications. <i>Food and Bioprocess Technology</i> , 2014 , 7, 324-337	5.1	99
80	Deposit of microbial strains in public service collections as part of the publication process to underpin good practice in science. <i>SpringerPlus</i> , 2014 , 3, 208		30
79	Peritoneal dialysis infections: an opportunity for improvement. <i>American Journal of Infection Control</i> , 2014 , 42, 1016-8	3.8	5
78	Coffee, mycotoxins and climate change. <i>Food Research International</i> , 2014 , 61, 1-15	7	50
77	The use of MALDI-TOF ICMS as an alternative tool for <i>Trichophyton rubrum</i> identification and typing. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2014 , 32, 11-7	0.9	15
76	Application of MALDI-TOF MS for requalification of a <i>Candida</i> clinical isolates culture collection. <i>Brazilian Journal of Microbiology</i> , 2014 , 45, 515-22	2.2	24
75	Synthesis, characterization and antifungal activity of chemically and fungal-produced silver nanoparticles against <i>Trichophyton rubrum</i> . <i>Journal of Applied Microbiology</i> , 2014 , 117, 1601-13	4.7	64
74	Purification of polygalacturonases produced by <i>Aspergillus niger</i> using an aqueous two-phase system. <i>Fluid Phase Equilibria</i> , 2014 , 371, 125-130	2.5	20
73	Self mutagens affect detrimentally PCR analysis of food fungi by creating potential mutants. <i>Food Control</i> , 2014 , 35, 329-337	6.2	5
72	Effect of different carbon sources on decolourisation of an industrial textile dye under alkaline-saline conditions. <i>Current Microbiology</i> , 2014 , 68, 53-8	2.4	6
71	Biomedical effects of mushrooms with emphasis on pure compounds. <i>Biomedical Journal</i> , 2014 , 37, 357-68		34
70	Filamentous fungi from the Atlantic marine sponge <i>Drummacidon reticulatum</i> . <i>Archives of Microbiology</i> , 2013 , 195, 99-111	3	52
69	Structural diversity of <i>Aspergillus (section nigri)</i> spores. <i>Microscopy and Microanalysis</i> , 2013 , 19, 1151-8	0.5	11
68	Degradation of metalaxyl and folpet by filamentous fungi isolated from Portuguese (Alentejo) vineyard soils. <i>Archives of Environmental Contamination and Toxicology</i> , 2013 , 65, 67-77	3.2	18
67	White-rot fungi capable of decolourising textile dyes under alkaline conditions. <i>Folia Microbiologica</i> , 2013 , 58, 187-93	2.8	16
66	Incidence and diversity of the fungal genera <i>Aspergillus</i> and <i>Penicillium</i> in Portuguese almonds and chestnuts. <i>European Journal of Plant Pathology</i> , 2013 , 137, 197-209	2.1	13
65	How will climate change affect oil palm fungal diseases?. <i>Crop Protection</i> , 2013 , 46, 113-120	2.7	48

64	Biochemical mutagens affect the preservation of fungi and biodiversity estimations. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 77-85	5.7	4
63	Biofilms from a Brazilian water distribution system include filamentous fungi. <i>Canadian Journal of Microbiology</i> , 2013 , 59, 183-8	3.2	19
62	Interaction with <i>Penicillium expansum</i> enhances <i>Botrytis cinerea</i> growth in grape juice medium and prevents patulin accumulation in vitro. <i>Letters in Applied Microbiology</i> , 2013 , 56, 356-60	2.9	8
61	Production of polygalacturonases by <i>Aspergillus section Nigri</i> strains in a fixed bed reactor. <i>Molecules</i> , 2013 , 18, 1660-71	4.8	16
60	Surface hydrophobicity of culture and water biofilm of <i>Penicillium</i> spp. <i>Current Microbiology</i> , 2012 , 64, 93-9	2.4	15
59	New improved method for fructooligosaccharides production by <i>Aureobasidium pullulans</i> . <i>Carbohydrate Polymers</i> , 2012 , 89, 1174-9	10.3	60
58	Mycobiota and mycotoxins of almonds and chestnuts with special reference to aflatoxins. <i>Food Research International</i> , 2012 , 48, 76-90	7	43
57	Three new species of <i>Aspergillus</i> section <i>Flavi</i> isolated from almonds and maize in Portugal. <i>Mycologia</i> , 2012 , 104, 682-97	2.4	50
56	Aflatoxigenic fungi and aflatoxins in Portuguese almonds. <i>Scientific World Journal, The</i> , 2012 , 2012, 471926	2.6	15
55	Selection of white-rot fungi to formulate complex and coated pellets for Reactive Orange 165 decolourization. <i>Electronic Journal of Biotechnology</i> , 2012 , 15,	3.1	5
54	Matrix-assisted laser desorption/ionization time-of-flight intact cell mass spectrometry to detect emerging pathogenic <i>Candida</i> species. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011 , 71, 304-8	2.9	44
53	Further mycotoxin effects from climate change. <i>Food Research International</i> , 2011 , 44, 2555-2566	7	135
52	Sporotrichosis caused by <i>Sporothrix Mexicana</i> , Portugal. <i>Emerging Infectious Diseases</i> , 2011 , 17, 1975-6	10.2	47
51	Filamentous fungi in drinking water, particularly in relation to biofilm formation. <i>International Journal of Environmental Research and Public Health</i> , 2011 , 8, 456-69	4.6	48
50	Species identification of <i>Aspergillus</i> section <i>Flavi</i> isolates from Portuguese almonds using phenotypic, including MALDI-TOF ICMS, and molecular approaches. <i>Journal of Applied Microbiology</i> , 2011 , 111, 877-92	4.7	65
49	Ergosterol analyses of oil palm seedlings and plants infected with <i>Ganoderma</i> . <i>Crop Protection</i> , 2011 , 30, 1438-1442	2.7	31
48	Effects of the origins of <i>Botrytis cinerea</i> on earthy aromas from grape broth media further inoculated with <i>Penicillium expansum</i> . <i>Food Microbiology</i> , 2011 , 28, 1048-53	6	27
47	Comparing the Impact of Environmental Factors During Very High Gravity Brewing Fermentations. <i>Journal of the Institute of Brewing</i> , 2011 , 117, 359-367	2	8

46	Toenail onychomycosis in a Portuguese geriatric population. <i>Mycopathologia</i> , 2011 , 172, 55-61	2.9	23
45	Filamentous fungal characterizations by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Journal of Applied Microbiology</i> , 2010 , 108, 375-85	4.7	129
44	Microextraction and Gas Chromatography/Mass Spectrometry for improved analysis of geosmin and other fungal "off" volatiles in grape juice. <i>Journal of Microbiological Methods</i> , 2010 , 83, 48-52	2.8	24
43	How will climate change affect mycotoxins in food?. <i>Food Research International</i> , 2010 , 43, 1902-1914	7	324
42	Fourier transform infrared as a powerful technique for the identification and characterization of filamentous fungi and yeasts. <i>Research in Microbiology</i> , 2010 , 161, 168-75	4	67
41	Toxicology of mycotoxins. <i>Exs</i> , 2010 , 100, 31-63		72
40	The study of fungi in drinking water. <i>Mycological Research</i> , 2009 , 113, 165-72		128
39	A polyphasic approach to the identification of aflatoxigenic and non-aflatoxigenic strains of <i>Aspergillus</i> Section <i>Flavi</i> isolated from Portuguese almonds. <i>International Journal of Food Microbiology</i> , 2009 , 129, 187-93	5.8	118
38	Mutagens manufactured in fungal culture may affect DNA/RNA of producing fungi. <i>Journal of Applied Microbiology</i> , 2009 , 106, 1070-80	4.7	24
37	The Feasibility of Producing Oil Palm with Altered Lignin Content to Control <i>Ganoderma</i> Disease. <i>Journal of Phytopathology</i> , 2009 , 157, 649-656	1.8	33
36	The Weaponisation of Mycotoxins 2009 , 367-384		
35	Mutagenic and Inhibitory Compounds Produced by Fungi Affect Detrimentially Diagnosis and Phylogenetic Analyses. <i>Current Bioactive Compounds</i> , 2008 , 4, 245-257	0.9	13
34	Prospects for Inhibition of Lignin Degrading Enzymes to Control <i>Ganoderma</i> White Rot of Oil Palm. <i>Current Enzyme Inhibition</i> , 2008 , 4, 172-179	0.5	16
33	Development of stable flocculent <i>Saccharomyces cerevisiae</i> strain for continuous <i>Aspergillus niger</i> beta-galactosidase production. <i>Journal of Bioscience and Bioengineering</i> , 2007 , 103, 318-24	3.3	34
32	Microfauna as Indicator of Copper, Zinc, and Cycloheximide in Activated Sludge Processes. <i>Environmental Engineering Science</i> , 2007 , 24, 434-445	2	4
31	Survey and significance of filamentous fungi from tap water. <i>International Journal of Hygiene and Environmental Health</i> , 2006 , 209, 257-64	6.9	93
30	New and simple plate test for screening relative transfructosylation activity of fungi. <i>Revista Iberoamericana De Micologia</i> , 2006 , 23, 189-91	1.6	11
29	Comparative use of bacterial, algal and protozoan tests to study toxicity of azo- and anthraquinone dyes. <i>Chemosphere</i> , 2006 , 63, 1436-42	8.4	211

28	Laccase activity from the fungus <i>Trametes hirsuta</i> using an air-lift bioreactor. <i>Letters in Applied Microbiology</i> , 2006 , 42, 612-6	2.9	42
27	Effect of copper in the protistan community of activated sludge. <i>Chemosphere</i> , 2005 , 58, 605-14	8.4	49
26	<i>Aspergillus niger</i> β-galactosidase production by yeast in a continuous high cell density reactor. <i>Process Biochemistry</i> , 2005 , 40, 1151-1154	4.8	45
25	Portuguese primary school children's conceptions about digestion: identification of learning obstacles. <i>International Journal of Science Education</i> , 2004 , 26, 1111-1130	2.2	35
24	Production of β-galactosidase from recombinant <i>Saccharomyces cerevisiae</i> grown on lactose. <i>Journal of Chemical Technology and Biotechnology</i> , 2004 , 79, 809-815	3.5	16
23	Effect of different toxic compounds on ATP content and acid phosphatase activity in axenic cultures of <i>Tetrahymena pyriformis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2004 , 57, 129-35	7	13
22	Solutions to <i>Penicillium</i> taxonomy crucial to mycotoxin research and health. <i>Research in Microbiology</i> , 2004 , 155, 507-13	4	41
21	Use of ozone to reduce molds in a cheese ripening room. <i>Journal of Food Protection</i> , 2003 , 66, 2355-8	2.5	40
20	Automated image analysis to improve bead ingestion toxicity test counts in the protozoan <i>Tetrahymena pyriformis</i> . <i>Letters in Applied Microbiology</i> , 2003 , 37, 230-3	2.9	4
19	Comparative studies of fungal degradation of single or mixed bioaccessible reactive azo dyes. <i>Chemosphere</i> , 2003 , 52, 967-73	8.4	63
18	Morphological and physiological changes in <i>Tetrahymena pyriformis</i> for the in vitro cytotoxicity assessment of Triton X-100. <i>Toxicology in Vitro</i> , 2003 , 17, 357-66	3.6	29
17	Construction of a flocculent <i>Saccharomyces cerevisiae</i> strain secreting high levels of <i>Aspergillus niger</i> beta-galactosidase. <i>Applied Microbiology and Biotechnology</i> , 2002 , 58, 645-50	5.7	30
16	The effect of culture preservation techniques on patulin and citrinin production by <i>Penicillium expansum</i> Link. <i>Letters in Applied Microbiology</i> , 2002 , 35, 272-5	2.9	38
15	A comparative study using a fluorescence-based and a direct-count assay to determine cytotoxicity in <i>Tetrahymena pyriformis</i> . <i>Research in Microbiology</i> , 2002 , 153, 313-22	4	26
14	Relationship of chemical structures of textile dyes on the pre-adaptation medium and the potentialities of their biodegradation by <i>Phanerochaete chrysosporium</i> . <i>Research in Microbiology</i> , 2002 , 153, 361-8	4	22
13	Mycotoxin production from fungi isolated from grapes. <i>Letters in Applied Microbiology</i> , 2001 , 32, 240-2	2.9	98
12	Criteria followed in the establishment of a filamentous fungal culture collection [Micoteca da Universidade do Minho (MUM)]. <i>World Journal of Microbiology and Biotechnology</i> , 2001 , 17, 215-220	4.4	11
11	Biodegradation of bioaccessible textile azo dyes by <i>Phanerochaete chrysosporium</i> . <i>Journal of Biotechnology</i> , 2001 , 89, 91-8	3.7	60

10	Trends in the use of protozoa in the assessment of wastewater treatment. <i>Research in Microbiology</i> , 2001 , 152, 621-30	4	56
9	Contamination of a high-cell-density continuous bioreactor. <i>Biotechnology and Bioengineering</i> , 2000 , 68, 584-7	4.9	26
8	Construction of a flocculent brewer's yeast strain secreting <i>Aspergillus niger</i> beta-galactosidase. <i>Applied Microbiology and Biotechnology</i> , 2000 , 54, 97-103	5.7	17
7	Applications of yeast flocculation in biotechnological processes. <i>Biotechnology and Bioprocess Engineering</i> , 2000 , 5, 288-305	3.1	49
6	Semi-automated recognition of protozoa by image analysis. <i>Biotechnology Letters</i> , 1999 , 13, 111-118		19
5	Construction of a flocculent <i>Saccharomyces cerevisiae</i> fermenting lactose. <i>Applied Microbiology and Biotechnology</i> , 1999 , 51, 621-6	5.7	32
4	Continuous ethanol fermentation of lactose by a recombinant flocculating <i>Saccharomyces cerevisiae</i> strain. <i>Biotechnology and Bioengineering</i> , 1999 , 64, 692-7	4.9	46
3	Rapid and sensitive detection of b-galactosidase-producing yeasts by using microtiter plate assay. <i>Biotechnology Letters</i> , 1997 , 11, 399-402		3
2	Enhancement of metabolic rates of yeast flocculent cells through the use of polymeric additives. <i>Bioprocess and Biosystems Engineering</i> , 1992 , 7, 343-348		10
1	Deep agar-diffusion test for preliminary screening of lipolytic activity of fungi. <i>Journal of Microbiological Methods</i> , 1991 , 14, 193-200	2.8	14