

Igor Tiago

List of Publications by Year in descending order

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56
papers

1,830
citations

257450

24
h-index

276875

41
g-index

59
all docs

59
docs citations

59
times ranked

2114
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance of enterococci and related bacteria in an urban wastewater treatment plant. FEMS Microbiology Ecology, 2006, 55, 322-329.	2.7	188
2	Bacterial Diversity in a Nonsaline Alkaline Environment: Heterotrophic Aerobic Populations. Applied and Environmental Microbiology, 2004, 70, 7378-7387.	3.1	136
3	Microbial and functional diversity of a subterrestrial high <scp>pH</scp> groundwater associated to serpentinization. Environmental Microbiology, 2013, 15, 1687-1706.	3.8	136
4	Description of <i>Idiomarina insulisalsae</i> sp. nov., isolated from the soil of a sea salt evaporation pond, proposal to transfer the species of the genus <i>Pseudidiomarina</i> to the genus <i>Idiomarina</i> and emended description of the genus <i>Idiomarina</i> . Systematic and Applied Microbiology, 2009, 32, 371-378.	2.8	77
5	Limestone biodeterioration: A review on the Portuguese cultural heritage scenario. Journal of Cultural Heritage, 2019, 36, 275-285.	3.3	70
6	Description of <i>Azospira restricta</i> sp. nov., a nitrogen-fixing bacterium isolated from groundwater. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1521-1526.	1.7	69
7	Presence and Persistence of <i>Legionella</i> spp. in Groundwater. Applied and Environmental Microbiology, 2005, 71, 663-671.	3.1	64
8	<i>Brooklawnia cerclae</i> gen. nov., sp. nov., a propionate-forming bacterium isolated from chlorosolvent-contaminated groundwater. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 1977-1983.	1.7	62
9	<i>Bacillus foraminis</i> sp. nov., isolated from a non-saline alkaline groundwater. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2571-2574.	1.7	55
10	<i>Microcella putealis</i> gen. nov., sp. nov., a Gram-positive alkaliphilic bacterium isolated from a nonsaline alkaline groundwater. Systematic and Applied Microbiology, 2005, 28, 479-487.	2.8	52
11	<i>Propionicicella superfundia</i> gen. nov., sp. nov., a chlorosolvent-tolerant propionate-forming, facultative anaerobic bacterium isolated from contaminated groundwater. Systematic and Applied Microbiology, 2006, 29, 404-413.	2.8	52
12	Metabolic and Genetic Diversity of Mesophilic and Thermophilic Bacteria Isolated from Composted Municipal Sludge on Poly- μ -caprolactones. Current Microbiology, 2004, 49, 407-414.	2.2	51
13	Fungal diversity and distribution across distinct biodeterioration phenomena in limestone walls of the old cathedral of Coimbra, UNESCO World Heritage Site. International Biodeterioration and Biodegradation, 2019, 142, 91-102.	3.9	51
14	Abiotic methane seepage in the Ronda peridotite massif, southern Spain. Applied Geochemistry, 2016, 66, 101-113.	3.0	45
15	<i>Meiothermus timidus</i> sp. nov., a new slightly thermophilic yellow-pigmented species. FEMS Microbiology Letters, 2005, 245, 39-45.	1.8	42
16	<i>Chimaereicella alkaliphila</i> gen. nov., sp. nov., a Gram-negative alkaliphilic bacterium isolated from a nonsaline alkaline groundwater. Systematic and Applied Microbiology, 2006, 29, 100-108.	2.8	40
17	<i>Paucisalibacillus globulus</i> gen. nov., sp. nov., a Gram-positive bacterium isolated from potting soil. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 1841-1845.	1.7	40
18	<i>Meiothermus rufus</i> sp. nov., a new slightly thermophilic red-pigmented species and emended description of the genus <i>Meiothermus</i> . Systematic and Applied Microbiology, 2009, 32, 306-313.	2.8	40

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19	<i>Microcella alkaliphila</i> sp. nov., a novel member of the family Microbacteriaceae isolated from a non-saline alkaline groundwater, and emended description of the genus <i>Microcella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2313-2316.	1.7	34
20	<i>Salirhabdus euzebyi</i> gen. nov., sp. nov., a Gram-positive, halotolerant bacterium isolated from a sea salt evaporation pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1566-1571.	1.7	34
21	<i>Phenylobacterium falsum</i> sp. nov., an Alphaproteobacterium isolated from a nonsaline alkaline groundwater, and emended description of the genus <i>Phenylobacterium</i> . <i>Systematic and Applied Microbiology</i> , 2005, 28, 295-302.	2.8	32
22	Analysis of fungal deterioration phenomena in the first Portuguese King tomb using a multi-analytical approach. <i>International Biodeterioration and Biodegradation</i> , 2020, 149, 104933.	3.9	28
23	<i>Tepidimonas thermarum</i> sp. nov., a new slightly thermophilic betaproteobacterium isolated from the Elisenquelle in Aachen and emended description of the genus <i>Tepidimonas</i> . <i>Systematic and Applied Microbiology</i> , 2006, 29, 450-456.	2.8	27
24	<i>Bacillus isabeliae</i> sp. nov., a halophilic bacterium isolated from a sea salt evaporation pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 226-230.	1.7	27
25	<i>Tepidamorphus gemmatus</i> gen. nov., sp. nov., a slightly thermophilic member of the Alphaproteobacteria. <i>Systematic and Applied Microbiology</i> , 2010, 33, 60-66.	2.8	27
26	Structural diversity of photoautotrophic populations within the UNESCO site "Old Cathedral of Coimbra" (Portugal), using a combined approach. <i>International Biodeterioration and Biodegradation</i> , 2019, 140, 9-20.	3.9	25
27	<i>Dokdonella fugitiva</i> sp. nov., a Gammaproteobacterium isolated from potting soil. <i>Systematic and Applied Microbiology</i> , 2006, 29, 191-196.	2.8	24
28	Molecular evolution of <i>Legionella pneumophila</i> dotA gene, the contribution of natural environmental strains. <i>Environmental Microbiology</i> , 2010, 12, 2711-2729.	3.8	22
29	Footprints of a microbial toxin from the gut microbiome to mesencephalic mitochondria. <i>Gut</i> , 2023, 72, 73-89.	12.1	22
30	Bacterial and Archaeal Structural Diversity in Several Biodeterioration Patterns on the Limestone Walls of the Old Cathedral of Coimbra. <i>Microorganisms</i> , 2021, 9, 709.	3.6	20
31	Description of <i>Aeminiaceae</i> fam. nov., <i>Aeminium</i> gen. nov. and <i>Aeminium ludgeri</i> sp. nov. (Capnodiales), isolated from a biodeteriorated art-piece in the Old Cathedral of Coimbra, Portugal. <i>MycKeys</i> , 2019, 45, 57-73.	1.9	20
32	<i>Parakomarekiella sesnandensis</i> gen. et sp. nov. (Nostocales, Cyanobacteria) isolated from the Old Cathedral of Coimbra, Portugal (UNESCO World Heritage Site). <i>European Journal of Phycology</i> , 2021, 56, 301-315.	2.0	19
33	Genome Sequence of <i>Mycobacterium hassiacum</i> DSM 44199, a Rare Source of Heat-Stable Mycobacterial Proteins. <i>Journal of Bacteriology</i> , 2012, 194, 7010-7011.	2.2	17
34	In vitro analyses of fungi and dolomitic limestone interactions: Bioreceptivity and biodeterioration assessment. <i>International Biodeterioration and Biodegradation</i> , 2020, 155, 105107.	3.9	16
35	<i>Jeotgalibacillus soli</i> sp. nov., a Gram-stain-positive bacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 608-612.	1.7	15
36	<i>Pullulanibacillus uraniitolerans</i> sp. nov., an acidophilic, U(VI)-resistant species isolated from an acid uranium mill tailing effluent and emended description of the genus <i>Pullulanibacillus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 158-162.	1.7	15

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37	<i>Glaciimonas singularis</i> sp. nov., isolated from a uranium mine wastewater treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2344-2350.	1.7	15
38	<i>Cecembia calidifontis</i> sp. nov., isolated from a hot spring runoff, and emended description of the genus <i>Cecembia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1431-1436.	1.7	14
39	Characterization of the venom allergen-like protein (vap-1) and the fatty acid and retinol binding protein (far-1) genes in <i>Meloidogyne hispanica</i> . <i>European Journal of Plant Pathology</i> , 2014, 139, 825-836.	1.7	14
40	Description of <i>Myxacorys almedinensis</i> sp. nov. (Synecococcales). <i>Trends in Microbiology</i> , 2014, 22, 100-103.	0.3	13
41	High-Quality Draft Genome Sequences of Rare Nontuberculous Mycobacteria Isolated from Surfaces of a Hospital. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	12
42	Studies of antimicrobial resistance in rare mycobacteria from a nosocomial environment. <i>BMC Microbiology</i> , 2019, 19, 62.	3.3	12
43	The Leaf Bacterial Microbiota of Female and Male Kiwifruit Plants in Distinct Seasons: Assessing the Impact of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> . <i>Phytobiomes Journal</i> , 2021, 5, 275-287.	2.7	11
44	A contribution to understand the Portuguese emblematic Anã limestone bioreceptivity to fungal colonization and biodeterioration. <i>Journal of Cultural Heritage</i> , 2021, 49, 305-312.	3.3	9
45	Genetic Diversity of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> : Seasonal and Spatial Population Dynamics. <i>Microorganisms</i> , 2020, 8, 931.	3.6	8
46	Comparative genome sequence analysis of several species in the genus <i>Tepidimonas</i> and the description of a novel species <i>Tepidimonas charontis</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1596-1604.	1.7	8
47	Molecular characterization of putative parasitism genes in the plant-parasitic nematode <i>Meloidogyne hispanica</i> . <i>Journal of Helminthology</i> , 2016, 90, 28-38.	1.0	6
48	High-Quality Draft Genome Sequence of the Microcolonial Black Fungus <i>Aeminium ludgeri</i> DSM 106916. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	6
49	<i>Soil Microorganisms</i> , 2018, , 457-482.		2
50	Potential Use of Carrageenans against the Limestone Proliferation of the Cyanobacterium <i>Parakomarekiella sesnandensis</i> . <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10589.	2.5	2
51	Amplified ribosomal DNA restriction analysis as a routine tool to assess toxicant driven changes in hindgut bacterial populations of <i>Porcellio dilatatus</i> (Crustacea: Isopoda). <i>Journal of Environmental Monitoring</i> , 2011, 13, 2102.	2.1	1
52	High-Quality Draft Genome Sequences of Three Cyanobacteria Isolated from the Limestone Walls of the Old Cathedral of Coimbra, Portugal. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	1
53	<i>Talaromyces saxoxalicus</i> sp. nov., isolated from the limestone walls of the Old Cathedral of Coimbra, Portugal. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	1
54	High-Quality Draft Genome Sequences of <i>Crenobacter cavernae</i> Strain CAVE-375 and <i>Oxalobacteriaceae</i> sp. Strain CAVE-383, Two Bacteria Isolated from Dripping Water in a Karstic Cave in Portugal. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	0

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55	Bacterial Diversity in a Nonsaline Alkaline Environment. , 2013, , 1-5.		0
56	Introducing Petrachlorosaceae fam. nov., Petrachloros gen. nov. and Petrachloros mirabilis sp. nov. (Synechococcales, Cyanobacteria) isolated from a Portuguese UNESCO monument. Journal of Phycology, 2022, , .	2.3	0