

# Tiago Domingues Zucchi

## 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.

61  
papers

883  
citations

16  
h-index

26  
g-index

61  
ext. papers

1,129  
ext. citations

2.5  
avg, IF

3.9  
L-index

#	Paper	IF	Citations
61	Impact of Inoculation with <i>Pseudomonas aestus</i> CMAA 1215 on the Non-target Resident Bacterial Community in a Saline Rhizosphere Soil. <i>Current Microbiology</i> , <b>2021</b> , 78, 218-228	2.4	2
60	Tandem mass spectrometry methods to accelerate the identification of phytotoxic metabolites produced by sp. 39 PL. <i>Natural Product Research</i> , <b>2020</b> , 34, 210-216	2.3	2
59	<i>Streptomyces rhizosphaericola</i> sp. nov., an actinobacterium isolated from the wheat rhizosphere. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 2431-2439	2.2	2
58	<i>Williamsia aurantiacus</i> sp. nov. a novel actinobacterium producer of antimicrobial compounds isolated from the marine sponge. <i>Archives of Microbiology</i> , <b>2019</b> , 201, 691-698	3	7
57	<i>Rhodococcus psychrotolerans</i> sp. nov., isolated from rhizosphere of <i>Deschampsia antarctica</i> . <i>Antonie Van Leeuwenhoek</i> , <b>2018</b> , 111, 629-636	2.1	12
56	<i>Pseudomonas aestus</i> sp. nov., a plant growth-promoting bacterium isolated from mangrove sediments. <i>Archives of Microbiology</i> , <b>2017</b> , 199, 1223-1229	3	4
55	<i>Williamsia spongiae</i> sp. nov., an actinomycete isolated from the marine sponge <i>Amphimedon viridis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1260-1265	2.2	9
54	<i>Saccharopolyspora spongiae</i> sp. nov., a novel actinomycete isolated from the marine sponge <i>Scopalina ruetzleri</i> (Wiedenmayer, 1977). <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2019-2025	2.2	8
53	<i>Streptomyces atlanticus</i> sp. nov., a novel actinomycete isolated from marine sponge <i>Aplysina fulva</i> (Pallas, 1766). <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 1467-1474	2.1	12
52	Classification of thermophilic actinobacteria isolated from arid desert soils, including the description of <i>Amycolatopsis deserti</i> sp. nov. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 319-34	2.1	16
51	<i>Gordonia didemni</i> sp. nov. an actinomycete isolated from the marine ascidium <i>Didemnum</i> sp. <i>Antonie Van Leeuwenhoek</i> , <b>2016</b> , 109, 297-303	2.1	14
50	Antifungal Activity of <i>Pseudomonas frederiksbergensis</i> CMAA 1323 Isolated from the Antarctic Hair Grass <i>Deschampsia antarctica</i> . <i>British Microbiology Research Journal</i> , <b>2016</b> , 14, 1-11		6
49	Mass spectrometric approaches for the identification of anthracycline analogs produced by actinobacteria. <i>Journal of Mass Spectrometry</i> , <b>2016</b> , 51, 437-45	2.2	7
48	Genomic and chemical insights into biosurfactant production by the mangrove-derived strain <i>Bacillus safensis</i> CCMA-560. <i>Applied Microbiology and Biotechnology</i> , <b>2015</b> , 99, 3155-67	5.7	25
47	<i>Marmoricola aquaticus</i> sp. nov., an actinomycete isolated from a marine sponge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2286-2291	2.2	10
46	<i>Amycolatopsis rhabdoformis</i> sp. nov., an actinomycete isolated from a tropical forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 1786-1793	2.2	3
45	<i>Actinospica durhamensis</i> sp. nov., isolated from a spruce forest soil. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 108, 435-42	2.1	8

44	Chitin-degrading enzymes from an actinomycete ectosymbiont of <i>Acromyrmex subterraneus brunneus</i> (Hymenoptera: Formicidae). <i>Annals of Microbiology</i> , <b>2015</b> , 65, 565-574	3.2	
43	Draft Genome Sequence of <i>Komagataeibacter intermedius</i> Strain AF2, a Producer of Cellulose, Isolated from Kombucha Tea. <i>Genome Announcements</i> , <b>2015</b> , 3,		7
42	Draft Genome Sequence of <i>Bacillus</i> sp. Strain CMAA 1185, a Cellulolytic Bacterium Isolated from Stain House Lake, Antarctic Peninsula. <i>Genome Announcements</i> , <b>2015</b> , 3,		2
41	<i>Chromobacterium amazonense</i> sp. nov. isolated from water samples from the Rio Negro, Amazon, Brazil. <i>Antonie Van Leeuwenhoek</i> , <b>2015</b> , 107, 1057-63	2.1	16
40	Isolation and characterization of cellulolytic bacteria from the Stain house Lake, Antarctica. <i>Folia Microbiologica</i> , <b>2014</b> , 59, 303-6	2.8	5
39	Dereplication of <i>Streptomyces</i> sp. AMC 23 polyether ionophore antibiotics by accurate-mass electrospray tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , <b>2014</b> , 49, 1117-26	2.2	13
38	Bacterial community characterization in the soils of native and restored rainforest fragments. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 106, 947-57	2.1	1
37	Oligonucleotide primers for specific detection of actinobacterial laccases from superfamilies I and K. <i>Antonie Van Leeuwenhoek</i> , <b>2014</b> , 106, 391-8	2.1	1
36	Characterization of a thermotolerant laccase produced by <i>Streptomyces</i> sp. SB086. <i>Annals of Microbiology</i> , <b>2014</b> , 64, 1363-1369	3.2	15
35	<i>Streptomyces araujoniae</i> Produces a Multiantibiotic Complex with Ionophoric Properties to Control <i>Botrytis cinerea</i> . <i>Phytopathology</i> , <b>2014</b> , 104, 1298-305	3.8	15
34	Draft Genome Sequence of <i>Komagataeibacter rhaeticus</i> Strain AF1, a High Producer of Cellulose, Isolated from Kombucha Tea. <i>Genome Announcements</i> , <b>2014</b> , 2,		23
33	Albocycline, the main bioactive compound from <i>Propionicimonas</i> sp. ENT-18 against <i>Sclerotinia sclerotiorum</i> . <i>Industrial Crops and Products</i> , <b>2014</b> , 52, 264-268	5.9	6
32	Isolation and characterization of phytotoxic compounds produced by <i>Streptomyces</i> sp. AMC 23 from red mangrove ( <i>Rhizophora mangle</i> ). <i>Applied Biochemistry and Biotechnology</i> , <b>2013</b> , 171, 1602-16	3.2	14
31	Screening of Brazilian cacti rhizobacteria for plant growth promotion under drought. <i>Microbiological Research</i> , <b>2013</b> , 168, 183-91	5.3	149
30	<i>Actinomadura xylanilytica</i> sp. nov., an actinomycete isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 576-580	2.2	9
29	<i>Verrucospora fiedleri</i> sp. nov., an actinomycete isolated from a fjord sediment which synthesizes proximicins. <i>Antonie Van Leeuwenhoek</i> , <b>2013</b> , 103, 493-502	2.1	18
28	<i>Streptomyces araujoniae</i> sp. nov.: an actinomycete isolated from a potato tubercle. <i>Antonie Van Leeuwenhoek</i> , <b>2013</b> , 103, 1235-44	2.1	10
27	<i>Streptomyces chlorus</i> sp. nov. and <i>Streptomyces viridis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2013</b> , 63, 1728-1733	2.2	1

26	Whole-Genome Shotgun Sequencing of <i>Rhodococcus erythropolis</i> Strain P27, a Highly Radiation-Resistant Actinomycete from Antarctica. <i>Genome Announcements</i> , <b>2013</b> , 1,		4
25	Biological control of phytopathogenic fungi by endophytic actinomycetes isolated from maize ( <i>Zea mays</i> L.). <i>Brazilian Archives of Biology and Technology</i> , <b>2013</b> , 56, 948-955	1.8	30
24	<i>Verrucospora maris</i> sp. nov., a novel deep-sea actinomycete isolated from a marine sediment which produces abyssomicins. <i>Antonie Van Leeuwenhoek</i> , <b>2012</b> , 101, 185-93	2.1	51
23	<i>Streptomyces cocklensis</i> sp. nov., a dioxamycin-producing actinomycete. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 279-283	2.2	19
22	The gastric caeca of pentatomids as a house for actinomycetes. <i>BMC Microbiology</i> , <b>2012</b> , 12, 101	4.5	25
21	<i>Streptomyces staurosporininus</i> sp. nov., a staurosporine-producing actinomycete. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 966-970	2.2	10
20	<i>Amycolatopsis granulosa</i> sp. nov., <i>Amycolatopsis ruanii</i> sp. nov. and <i>Amycolatopsis thermalba</i> sp. nov., thermophilic actinomycetes isolated from arid soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 1245-1251	2.2	12
19	Biological control of mycotoxin-producing molds. <i>Ciencia E Agrotecnologia</i> , <b>2012</b> , 36, 483-497	1.6	24
18	<i>Amycolatopsis bartoniae</i> sp. nov. and <i>Amycolatopsis bullii</i> sp. nov., mesophilic actinomycetes isolated from arid Australian soils. <i>Antonie Van Leeuwenhoek</i> , <b>2012</b> , 102, 91-8	2.1	13
17	<i>Streptomyces brevispora</i> sp. nov. and <i>Streptomyces laculatispora</i> sp. nov., actinomycetes isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 478-483	2.2	10
16	<i>Amycolatopsis thermophila</i> sp. nov. and <i>Amycolatopsis viridis</i> sp. nov., thermophilic actinomycetes isolated from arid soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 168-172	2.2	17
15	Host-Symbiont Interactions for Potentially Managing Heteropteran Pests. <i>Psyche: Journal of Entomology</i> , <b>2012</b> , 2012, 1-9	0.2	15
14	<i>Streptomyces herbaceus</i> sp. nov., <i>Streptomyces incanus</i> sp. nov. and <i>Streptomyces pratensis</i> sp. nov., isolated from the soil of a hay meadow. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2012</b> , 62, 1908-1913	2.2	1
13	Functional analysis of a mitochondrial phosphopantetheinyl transferase (PPTase) gene <i>pptB</i> in <i>Aspergillus fumigatus</i> . <i>Fungal Genetics and Biology</i> , <b>2011</b> , 48, 456-64	3.9	23
12	Isolation and characterization of actinobacteria ectosymbionts from <i>Acromyrmex subterraneus brunneus</i> (Hymenoptera, Formicidae). <i>Microbiological Research</i> , <b>2011</b> , 166, 68-76	5.3	44
11	Culturable bacterial diversity associated with cysts of <i>Eurhizococcus brasiliensis</i> (Hempel) (Hemiptera: Margarodidae). <i>World Journal of Microbiology and Biotechnology</i> , <b>2011</b> , 27, 791-797	4.4	6
10	Characterization of a $\alpha$ -amylase from <i>Propionicimonas</i> sp. ENT-18 ectosymbiont of <i>Acromyrmex subterraneus brunneus</i> . <i>Annals of Microbiology</i> , <b>2011</b> , 61, 985-990	3.2	2
9	Inorganic elements in the fat bodies of <i>Diatraea saccharalis</i> (Lepidoptera: Crambidae) larvae parasitized by <i>Cotesia flavipes</i> (Hymenoptera: Braconidae). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2010</b> , 156, 273-8	2.3	6

8	Secondary metabolites produced by <i>Propionicimonas</i> sp. (ENT-18) induce histological abnormalities in the sclerotia of <i>Sclerotinia sclerotiorum</i> . <i>BioControl</i> , <b>2010</b> , 55, 811-819	2-3	15
7	Characterization of lipopeptides from <i>Paenibacillus</i> sp. (IIRAC30) suppressing <i>Rhizoctonia solani</i> . <i>World Journal of Microbiology and Biotechnology</i> , <b>2010</b> , 26, 2241-2247	4-4	28
6	Mitotic crossing-over induced by two commercial herbicides in diploid strains of the fungus <i>Aspergillus nidulans</i> . <i>Genetics and Molecular Research</i> , <b>2010</b> , 9, 231-8	1-2	22
5	<i>Aspergillus nidulans</i> as a biological system to detect the genotoxic effects of mercury fumes on eukaryotes. <i>Genetics and Molecular Research</i> , <b>2009</b> , 8, 404-13	1-2	3
4	<i>Streptomyces</i> sp. ASBV-1 reduces aflatoxin accumulation by <i>Aspergillus parasiticus</i> in peanut grains. <i>Journal of Applied Microbiology</i> , <b>2008</b> , 105, 2153-60	4-7	37
3	Genotoxic Potentials of Natural Products Detected by a Short-Term Test Using Diploid Strains of <i>Aspergillus nidulans</i> . <i>The Open Mycology Journal</i> , <b>2008</b> , 2, 48-54		2
2	Induction of mitotic crossing-over in diploid strains of <i>Aspergillus nidulans</i> using low-dose X-rays. <i>Genetics and Molecular Research</i> , <b>2008</b> , 7, 467-75	1-2	2
1	A short-term test adapted to detect the genotoxic effects of environmental volatile pollutants (benzene fumes) using the filamentous fungus <i>Aspergillus nidulans</i> . <i>Journal of Environmental Monitoring</i> , <b>2005</b> , 7, 598-602		10