Cristina Souza-Motta

List of Publications by Year
in descending order

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93 papers	3,117 citations	257101 24 h-index	182168 51 g-index
96 all docs	96 docs citations	96 times ranked	3157 citing authors

#	Article	IF	Citations
1	Fungal diversity notes 111â€“252â€”taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2015, 75, 27-274.	4.7	375
2	Fungal Planet description sheets: 469-557. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 37, 218-403.	1.6	196
3	Fungal Planet description sheets: 400â€“468. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 36, 316-458.	1.6	193
4	Fungal Planet description sheets: 785â€“ 867. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2018, 41, 238-417.	1.6	163
5	Fungal Planet description sheets: 625â€“715. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2017, 39, 270-467.	1.6	148
6	Fungal Planet description sheets: 716â€“784. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2018, 40, 239-392.	1.6	142
7	Fusarium: more than a node or a foot-shaped basal cell. Studies in Mycology, 2021, 98, 100116.	4.5	134
8	Fungal Planet description sheets: 868â€“950. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2019, 42, 291-473.	1.6	124
9	Therapeutic<scp>l</scp>-asparaginase: upstream, downstream and beyond. Critical Reviews in Biotechnology, 2017, 37, 82-99.	5.1	109
10	Richness of endophytic fungi isolated from Opuntia ficus-indica Mill. (Cactaceae) and preliminary screening for enzyme production. World Journal of Microbiology and Biotechnology, 2012, 28, 1989-1995.	1.7	108
11	Endophytic fungi from the medicinal plant Lippia sidoides Cham. and their antimicrobial activity. Symbiosis, 2011, 53, 89-95.	1.2	90
12	Endophytic fungi from medicinal plant Bauhinia forficata: Diversity and biotechnological potential. Brazilian Journal of Microbiology, 2015, 46, 49-57.	0.8	81
13	New Penicillium and Talaromyces species from honey, pollen and nests of stingless bees. Antonie Van Leeuwenhoek, 2018, 111, 1883-1912.	0.7	63
14	Fungal diversity notes 1277â€“1386: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2020, 104, 1-266.	4.7	60
15	Trichophytonspecies susceptibility to green and red propolis from Brazil. Letters in Applied Microbiology, 2009, 48, 90-96.	1.0	59
16	Phylogenetic analysis of Monascus and new species from honey, pollen and nests of stingless bees. Studies in Mycology, 2017, 86, 29-51.	4.5	56
17	Biodiversity of endophytic fungi in different leaf ages of Calotropis procera and their antimicrobial activity. Fungal Ecology, 2015, 14, 79-86.	0.7	53
18	Fungal endophytes from cactus Cereus jamacaru in Brazilian tropical dry forest: a first study. Symbiosis, 2013, 60, 53-63.	1.2	47

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19	Cellulase Production by Aspergillus japonicus URM5620 Using Waste from Castor Bean (Ricinus) Tj ETQq1 1 0.784314 rgBT /Overloc 1057-1067.	1.4	43
20	Bezerromycetales and Wiesneriomycetales ord. nov. (class Dothideomycetes), with two novel genera to accommodate endophytic fungi from Brazilian cactus. Mycological Progress, 2017, 16, 297-309.	0.5	38
21	New endophytic Toxicocladosporium species from cacti in Brazil, and description of Neocladosporium gen. nov.. IMA Fungus, 2017, 8, 77-97.	1.7	33
22	Production, Characterization of Tannase fromPenicillium montanenseURM 6286 under SSF Using Agroindustrial Wastes, and Application in the Clarification of Grape Juice (Vitis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 Td (v	0.8	32
23	Fungal endophyte diversity in the leaves of the medicinal plant Myracrodruon urundeuva in a Brazilian dry tropical forest and their capacity to produce L-asparaginase. Acta Botanica Brasilica, 2019, 33, 39-49.	0.8	30
24	Trichoderma aureoviride URM 5158 and Trichoderma hamatum URM 6656 are Biocontrol Agents that act against Cassava Root rot through different Mechanisms. Journal of Phytopathology, 2016, 164, 1003-1011.	0.5	29
25	Culturable fungal diversity of shrimp Litopenaeus vannamei boone from breeding farms in Brazil. Brazilian Journal of Microbiology, 2011, 42, 49-56.	0.8	26
26	Living in the dark: Bat caves as hotspots of fungal diversity. PLoS ONE, 2020, 15, e0243494.	1.1	25
27	Aspergillus niveus Blochwitz 4128URM: new source for inulinase production. Brazilian Archives of Biology and Technology, 2005, 48, 343-350.	0.5	25
28	Endophytic fungi associated with transgenic and non-transgenic cotton. Mycology, 2011, 2, 91-97.	2.0	24
29	Purification of polygalacturonases produced by Aspergillus niger using an aqueous two-phase system. Fluid Phase Equilibria, 2014, 371, 125-130.	1.4	23
30	Mycological Diversity Description I. Acta Botanica Brasilica, 2018, 32, 656-666.	0.8	23
31	Isolation of Cellulolytic Fungi from Waste of Castor (Ricinus communis L.). Current Microbiology, 2011, 62, 1416-1422.	1.0	22
32	Partition and recovery of phytase from Absidia blakesleeana URM5604 using PEGâ€“citrate aqueous two-phase systems. Fluid Phase Equilibria, 2012, 318, 34-39.	1.4	22
33	Novel specific primers for rapid identification of Macrophomina species. European Journal of Plant Pathology, 2020, 156, 1213-1218.	0.8	22
34	Penicillium and Talaromyces endophytes from Tillandsia catimbauensis, a bromeliad endemic in the Brazilian tropical dry forest, and their potential for l-asparaginase production. World Journal of Microbiology and Biotechnology, 2018, 34, 162.	1.7	21
35	Production of Polygalacturonases by Aspergillus section Nigri Strains in a Fixed Bed Reactor. Molecules, 2013, 18, 1660-1671.	1.7	20
36	Diversity and pathogenicity of Botryosphaeriaceae species associated with black root rot and stem cutting dry rot in Manihot esculenta in Brazil. European Journal of Plant Pathology, 2020, 157, 583-598.	0.8	19

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37	Tannase from Aspergillus melleus improves the antioxidant activity of green tea: purification and biochemical characterisation. International Journal of Food Science and Technology, 2017, 52, 652-661.	1.3	18
38	Hydrolysis of tannins by tannase immobilized onto magnetic diatomaceous earth nanoparticles coated with polyaniline. Food Research International, 2018, 107, 470-476.	2.9	18
39	Brazilian tropical dry forest (Caatinga) in the spotlight: an overview of species of Aspergillus, Penicillium and Talaromyces (Eurotiales) and the description of P. vascosobrinhous sp. nov.. Acta Botanica Brasilica, 2020, 34, 409-429.	0.8	18
40	Antifungal activity of lectins against yeast of vaginal secretion. Brazilian Journal of Microbiology, 2012, 43, 770-778.	0.8	17
41	A case of invasive rhinosinusitis byFusarium verticillioides(Saccardo) Nirenberg in an apparently immunocompetent patient. Medical Mycology, 2008, 46, 499-503.	0.3	16
42	Molecular typing of Trichophyton tonsurans by PCR-RFLP of the ribosomal DNA nontranscribed spacer region. Journal of Dermatological Science, 2004, 36, 125-127.	1.0	15
43	Diversity of filamentous fungi in different systems of land use. Agroforestry Systems, 2012, 85, 195-203.	0.9	15
44	Lichtheimia blakesleeana as a New Potencial Producer of Phytase and Xylanase. Molecules, 2011, 16, 4807-4817.	1.7	14
45	Partitioning and purification of the cellulolytic complex produced by Aspergillus japonicus URM5620 using PEGâ€“citrate in an aqueous two-phase system. Fluid Phase Equilibria, 2012, 335, 8-13.	1.4	14
46	Polyphasic Approach Including MALDI-TOF MS/MS Analysis for Identification and Characterisation of Fusarium verticillioides in Brazilian Corn Kernels. Toxins, 2016, 8, 54.	1.5	14
47	Antagonistic activity of Trichoderma spp. against Scytalidium lignicola CMM 1098 and antioxidant enzymatic activity in cassava. Phytoparasitica, 2017, 45, 219-225.	0.6	14
48	Extractive Fermentation of Xylanase from Aspergillus tamarii URM 4634 in a Bioreactor. Applied Biochemistry and Biotechnology, 2014, 173, 1652-1666.	1.4	13
49	Richness of Cladosporium in a tropical bat cave with the description of two new species. Mycological Progress, 2022, 21, 345-357.	0.5	13
50	First Report of Neoscytalidium dimidiatum Causing Root Rot in Sweet Potato in Brazil. Plant Disease, 2019, 103, 373.	0.7	12
51	Engyodontium album fungaemia: the first reported case. Brazilian Journal of Microbiology, 2007, 38, 110-112.	0.8	11
52	Description of Backusella constricta sp. nov. (Mucorales, ex Zygomycota) from the Brazilian Atlantic Rainforest, including a key to species of Backusella. Phytotaxa, 2016, 289, 59.	0.1	10
53	Identification and pathogenicity of Botryosphaeriaceae species associated with root and stem rot of sweet potato in Brazil. Plant Pathology, 2021, 70, 1601-1615.	1.2	10
54	Aspergillus and Penicillium (Eurotiales: Trichocomaceae) in soils of the Brazilian tropical dry forest: diversity in an area of environmental preservation. Revista De Biologia Tropical, 2016, 64, 45.	0.1	10

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55	Mucorales isolados do solo de mineraÃ§Ã£o de cobre e produÃ§Ã£o de amilase e inulinase. Acta Botanica Brasilica, 2006, 20, 641-647.	0.8	9
56	Fermentation capacity of Saccharomyces cerevisiae cultures. Brazilian Archives of Biology and Technology, 2009, 52, 819-824.	0.5	9
57	Fungal endophytes from leaves of Mandevilla catimbauensis (Apocynaceae): diversity and potential for L-asparaginase production. Brazilian Journal of Microbiology, 2021, 52, 1431-1441.	0.8	9
58	Morphological and molecular evidence for two new species of Absidia from Neotropic soil . Phytotaxa, 2020, 446, 61-71.	0.1	9
59	Identification of Trichosporon spp. strains by sequencing D1/D2 region and sub-typing by sequencing ribosomal intergenic spacer region of ribosomal DNA. Journal of Huazhong University of Science and Technology [Medical Sciences], 2009, 29, 655-658.	1.0	8
60	Requalification of a Brazilian Trichoderma Collection and Screening of Its Capability to Decolourise Real Textile Effluent. International Journal of Environmental Research and Public Health, 2017, 14, 373.	1.2	8
61	Elastin increases biofilm and extracellular matrix production of Aspergillus fumigatus. Brazilian Journal of Microbiology, 2018, 49, 675-682.	0.8	8
62	Bifusisporella sorghi gen. et sp. nov. (Magnaporthaceae) to accommodate an endophytic fungus from Brazil. Mycological Progress, 2019, 18, 847-854.	0.5	8
63	The polyphasic re-identification of a Brazilian Aspergillus section Terrei collection led to the discovery of two new species. Mycological Progress, 2020, 19, 885-903.	0.5	8
64	Diversity of Filamentous Fungi of Area from Brazilian Caatinga and High-Level Tannase Production Using Mango (<i>Mangifera indica</i> L.) and Surinam Cherry (<i>Eugenia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 650 377 Td	0.8	8
65	Circinella simplexâ€”a misapplied name of Mucor circinatus sp. nov.. Phytotaxa, 2017, 329, 269.	0.1	7
66	Pseudoplagiostoma myracrodruonis (Pseudoplagiostomataceae, Diaporthales): a new endophytic species from Brazil. Mycological Progress, 2019, 18, 1329-1339.	0.5	7
67	Use of molecular markers to compare Fusarium verticillioides pathogenic strains isolated from plants and humans. Genetics and Molecular Research, 2013, 12, 2863-2875.	0.3	6
68	Anthropization Effects on the Filamentous Fungal Community of the Brazilian Catimbau National Park. Revista Brasileira De Ciencia Do Solo, 2017, 41, .	0.5	6
69	Isolation of Mucorales from processed maize (Zea mays L.) and screening for protease activity. Brazilian Journal of Microbiology, 2008, 39, 698-700.	0.8	5
70	Mycological Diversity Description II. Acta Botanica Brasilica, 2019, 33, 163-173.	0.8	5
71	Prospection on Yeasts from Stingless Bees Honey in BrazilianTropical Dry Forest (Caatinga). Gaia Scientia, 2016, 10, 151-159.	0.0	5
72	Identification and pathogenicity of Malassezia species isolated from human healthy skin and with macules. Brazilian Journal of Microbiology, 2005, 36, 114.	0.8	4

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73	Mucor irregularis, a first record for South America. Mycotaxon, 2018, 133, 429-438.	0.1	4
74	Lovastatin producing by wild strain of Aspergillus terreus isolated from Brazil. Preparative Biochemistry and Biotechnology, 2021, 51, 164-172.	1.0	4
75	First report of Penicillium brasilianum Bat., P. cluniae Quintan., and P. echinulonalgiovense S. Abe ex Houbraken & R.N. Barbosa (Eurotiales, Aspergillaceae) as endophytes from a bromeliad in the Caatinga dry forest in Brazil. Check List, 2020, 16, 1055-1061.	0.1	4
76	Phylogenetic placement of Tritirachium strains from the URM culture collection originally founded by Augusto Chaves Batista (1916-1967) in Brazil, and the description of T. batistae sp. nov.. Acta Botanica Brasilica, 2020, 34, 290-300.	0.8	4
77	Biochar and Trichoderma aureoviride URM 5158 as alternatives for the management of cassava root rot. Applied Soil Ecology, 2022, 172, 104353.	2.1	4
78	InduÃ§Ã£o de resistÃªncia por acibenzolar-S-metil em feijÃ£o caupi no controle da antracnose. Summa Phytopathologica, 2019, 45, 76-82.	0.3	3
79	Fusarium massalimae sp. nov. (F. lateritium species complex) occurs endophytically in leaves of Handroanthus chrysotrichus. Mycological Progress, 2020, 19, 1133-1142.	0.5	3
80	Evaluation of Mycotoxin Production and Phytopathogenicity of the Entomopathogenic Fungi Fusarium caatingaense and F. pernambucanum from Brazil. Current Microbiology, 2021, 78, 1218-1226.	1.0	3
81	Antioxidant Activities of Chicken Egg White Hydrolysates Obtained by New Purified Protease of Aspergillus avenaceus URM 6706. Brazilian Archives of Biology and Technology, 0, 62, .	0.5	3
82	Pathogenicity characteristics of filamentous fungi strains isolated from processed oat. Revista De Microbiologia, 1999, 30, 377-380.	0.1	2
83	Isolamento e perfil enzimÃ¡tico de cÃ£es e gatos com dermatofitose atendidos em hospitais veterinÃ¡rios do Recife, Pernambuco. Pesquisa Veterinaria Brasileira, 2018, 38, 930-934.	0.5	2
84	Evaluation of the use of Myracrodruon urundeuva heartwood extracts to protect Moringa oleifera seeds against Nasutitermes corniger attack and improve sanity. South African Journal of Botany, 2020, 129, 423-428.	1.2	2
85	Cladophialophora bromeliacearum (Herpotrichiellaceae, Chaetothyriales), a novel endophytic species from the Brazilian tropical dry forest. Phytotaxa, 2021, 509, .	0.1	2
86	Diversity of endophytic fungi in the leaflets and branches of Poincianella pyramidalis, an endemic species of Brazilian tropical dry forest. Acta Botanica Brasilica, 2020, 34, 755-764.	0.8	2
87	Extraction of Tannase by the New Strain of Penicillium. Current Biotechnology, 2017, 6, .	0.2	2
88	Diversity of filamentous fungi communities in the soils of agroecological crop polycultures and the Atlantic Rain Forest. Archives of Agronomy and Soil Science, 2023, 69, 374-386.	1.3	2
89	Partial characterization of an inulinase produced by Aspergillus japonicus URM5633. Brazilian Archives of Biology and Technology, 2012, 55, 671-676.	0.5	1
90	Communities of Mucorales (phylum Mucoromycota) in different ecosystems of the Atlantic Forest. Acta Botanica Brasilica, 2020, 34, 796-806.	0.8	1

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91	UtilizaÃ§Ã£o de penas de galinha para produÃ§Ã£o de queratinase por Aspergillus carbonarius. Pesquisa Agropecuaria Brasileira, 2008, 43, 285-288.	0.9	0
92	Proteomic Analysis of Intra- and Extracellular Proteins of Aspergillus Niveus During Submerged Bioprocess Culturing Under Different pH Conditions. Current Proteomics, 2021, 18, 563-574.	0.1	0
93	A new occurrence of Mucor nidicola (Madden, Stchigel, Guarro, Sutton et Starks) (Mucorales,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 soil. Check List, 2020, 16, 163-167.	0.1	0