

# Cristina Souza-Motta

## List of Publications by Year in descending order

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93  
papers

3,117  
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257101

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182168

51  
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96  
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96  
docs citations

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times ranked

3157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of filamentous fungi communities in the soils of agroecological crop polycultures and the Atlantic Rain Forest. <i>Archives of Agronomy and Soil Science</i> , 2023, 69, 374-386.	1.3	2
2	Biochar and <i>Trichoderma aureoviride</i> URM 5158 as alternatives for the management of cassava root rot. <i>Applied Soil Ecology</i> , 2022, 172, 104353.	2.1	4
3	Richness of <i>Cladosporium</i> in a tropical bat cave with the description of two new species. <i>Mycological Progress</i> , 2022, 21, 345-357.	0.5	13
4	Lovastatin producing by wild strain of <i>Aspergillus terreus</i> isolated from Brazil. <i>Preparative Biochemistry and Biotechnology</i> , 2021, 51, 164-172.	1.0	4
5	Evaluation of Mycotoxin Production and Phytopathogenicity of the Entomopathogenic Fungi <i>Fusarium caatingaense</i> and <i>F. pernambucanum</i> from Brazil. <i>Current Microbiology</i> , 2021, 78, 1218-1226.	1.0	3
6	<i>Fusarium</i> : more than a node or a foot-shaped basal cell. <i>Studies in Mycology</i> , 2021, 98, 100116.	4.5	134
7	Identification and pathogenicity of <i>Botryosphaeriaceae</i> species associated with root and stem rot of sweet potato in Brazil. <i>Plant Pathology</i> , 2021, 70, 1601-1615.	1.2	10
8	Fungal endophytes from leaves of <i>Mandevilla catimbauensis</i> (Apocynaceae): diversity and potential for L-asparaginase production. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1431-1441.	0.8	9
9	<i>Cladophialophora bromeliacearum</i> (Herpotrichiellaceae, Chaetothyriales), a novel endophytic species from the Brazilian tropical dry forest. <i>Phytotaxa</i> , 2021, 509, .	0.1	2
10	Proteomic Analysis of Intra- and Extracellular Proteins of <i>Aspergillus Niveus</i> During Submerged Bioprocess Culturing Under Different pH Conditions. <i>Current Proteomics</i> , 2021, 18, 563-574.	0.1	0
11	Evaluation of the use of <i>Myracrodruon urundeuva</i> heartwood extracts to protect <i>Moringa oleifera</i> seeds against <i>Nasutitermes corniger</i> attack and improve sanity. <i>South African Journal of Botany</i> , 2020, 129, 423-428.	1.2	2
12	<i>Fusarium massalimae</i> sp. nov. ( <i>F. lateritium</i> species complex) occurs endophytically in leaves of <i>Handroanthus chrysotrichus</i> . <i>Mycological Progress</i> , 2020, 19, 1133-1142.	0.5	3
13	Fungal diversity notes 1277-1386: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2020, 104, 1-266.	4.7	60
14	The polyphasic re-identification of a Brazilian <i>Aspergillus</i> section <i>Terrei</i> collection led to the discovery of two new species. <i>Mycological Progress</i> , 2020, 19, 885-903.	0.5	8
15	Diversity and pathogenicity of <i>Botryosphaeriaceae</i> species associated with black root rot and stem cutting dry rot in <i>Manihot esculenta</i> in Brazil. <i>European Journal of Plant Pathology</i> , 2020, 157, 583-598.	0.8	19
16	Novel specific primers for rapid identification of <i>Macrophomina</i> species. <i>European Journal of Plant Pathology</i> , 2020, 156, 1213-1218.	0.8	22
17	Morphological and molecular evidence for two new species of <i>Absidia</i> from Neotropical soil. <i>Phytotaxa</i> , 2020, 446, 61-71.	0.1	9
18	Living in the dark: Bat caves as hotspots of fungal diversity. <i>PLoS ONE</i> , 2020, 15, e0243494.	1.1	25

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19	First report of <i>Penicillium brasilianum</i> Bat., <i>P. cluniae</i> Quintan., and <i>P. echinulonalgioense</i> S.&nbsp;Abe ex Houbraken & R.N. Barbosa (Eurotiales, Aspergillaceae) as endophytes from a bromeliad in the Caatinga dry forest in Brazil. <i>Check List</i> , 2020, 16, 1055-1061.	0.1	4
20	Phylogenetic placement of <i>Tritirachium</i> strains from the URM culture collection originally founded by Augusto Chaves Batista (1916-1967) in Brazil, and the description of <i>T. batistae</i> sp. nov.. <i>Acta Botanica Brasilica</i> , 2020, 34, 290-300.	0.8	4
21	Brazilian tropical dry forest (Caatinga) in the spotlight: an overview of species of <i>Aspergillus</i> , <i>Penicillium</i> and <i>Talaromyces</i> (Eurotiales) and the description of <i>P. vascosobrinhou</i> sp. nov.. <i>Acta Botanica Brasilica</i> , 2020, 34, 409-429.	0.8	18
22	Diversity of endophytic fungi in the leaflets and branches of <i>Poincianella pyramidalis</i> , an endemic species of Brazilian tropical dry forest. <i>Acta Botanica Brasilica</i> , 2020, 34, 755-764.	0.8	2
23	A new occurrence of <i>Mucor nidicola</i> (Madden, Stchigel, Guarro, Sutton et Starks) (Mucorales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 soil. <i>Check List</i> , 2020, 16, 163-167.	0.1	0
24	Communities of Mucorales (phylum Mucoromycota) in different ecosystems of the Atlantic Forest. <i>Acta Botanica Brasilica</i> , 2020, 34, 796-806.	0.8	1
25	Fungal Planet description sheets: 868-950. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019, 42, 291-473.	1.6	124
26	InduÃ§Ã£o de resistÃªncia por acibenzolar-S-metil em feijÃ£o caupi no controle da antracnose. <i>Summa Phytopathologica</i> , 2019, 45, 76-82.	0.3	3
27	<i>Bifusisporella sorghi</i> gen. et sp. nov. (Magnaporthaceae) to accommodate an endophytic fungus from Brazil. <i>Mycological Progress</i> , 2019, 18, 847-854.	0.5	8
28	Mycological Diversity Description II. <i>Acta Botanica Brasilica</i> , 2019, 33, 163-173.	0.8	5
29	<i>Pseudoplagiostoma myracrodruonis</i> (Pseudoplagiostomataceae, Diaporthales): a new endophytic species from Brazil. <i>Mycological Progress</i> , 2019, 18, 1329-1339.	0.5	7
30	Fungal endophyte diversity in the leaves of the medicinal plant <i>Myracrodruon urundeuva</i> in a Brazilian dry tropical forest and their capacity to produce L-asparaginase. <i>Acta Botanica Brasilica</i> , 2019, 33, 39-49.	0.8	30
31	First Report of <i>Neoscytalidium dimidiatum</i> Causing Root Rot in Sweet Potato in Brazil. <i>Plant Disease</i> , 2019, 103, 373.	0.7	12
32	Elastin increases biofilm and extracellular matrix production of <i>Aspergillus fumigatus</i> . <i>Brazilian Journal of Microbiology</i> , 2018, 49, 675-682.	0.8	8
33	Hydrolysis of tannins by tannase immobilized onto magnetic diatomaceous earth nanoparticles coated with polyaniline. <i>Food Research International</i> , 2018, 107, 470-476.	2.9	18
34	New <i>Penicillium</i> and <i>Talaromyces</i> species from honey, pollen and nests of stingless bees. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1883-1912.	0.7	63
35	<i>Mucor irregularis</i> , a first record for South America. <i>Mycotaxon</i> , 2018, 133, 429-438.	0.1	4
36	<i>Penicillium</i> and <i>Talaromyces</i> endophytes from <i>Tillandsia catimbauensis</i> , a bromeliad endemic in the Brazilian tropical dry forest, and their potential for l-asparaginase production. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 162.	1.7	21

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37	Isolamento e perfil enzimático de cães e gatos com dermatofitose atendidos em hospitais veterinários do Recife, Pernambuco. Pesquisa Veterinaria Brasileira, 2018, 38, 930-934.	0.5	2
38	Mycological Diversity Description I. Acta Botanica Brasílica, 2018, 32, 656-666.	0.8	23
39	Fungal Planet description sheets: 716–784. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2018, 40, 239-392.	1.6	142
40	Fungal Planet description sheets: 785–867. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2018, 41, 238-417.	1.6	163
41	Therapeutic asparaginase: upstream, downstream and beyond. Critical Reviews in Biotechnology, 2017, 37, 82-99.	5.1	109
42	Phylogenetic analysis of <i>Monascus</i> and new species from honey, pollen and nests of stingless bees. Studies in Mycology, 2017, 86, 29-51.	4.5	56
43	Tannase from <i>Aspergillus melleus</i> 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
44	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
45	Antagonistic activity of <i>Trichoderma</i> spp. against <i>Scytalidium lignicola</i> CMM 1098 and antioxidant enzymatic activity in cassava. Phytoparasitica, 2017, 45, 219-225.	0.6	14
46	New endophytic <i>Toxicocladosporium</i> species from cacti in Brazil, and description of <i>Neocladosporium</i> gen. nov.. IMA Fungus, 2017, 8, 77-97.	1.7	33
47	Requalification of a Brazilian <i>Trichoderma</i> 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
48	Fungal Planet description sheets: 625–715. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2017, 39, 270-467.	1.6	148
49	<i>Circinella simplex</i> a misapplied name of <i>Mucor circinatus</i> sp. nov.. Phytotaxa, 2017, 329, 269.	0.1	7
50	Anthropization Effects on the Filamentous Fungal Community of the Brazilian Catimbau National Park. Revista Brasileira De Ciencia Do Solo, 2017, 41, .	0.5	6
51	Extraction of Tannase by the New Strain of <i>Penicillium</i> . Current Biotechnology, 2017, 6, .	0.2	2
52	Polyphasic Approach Including MALDI-TOF MS/MS Analysis for Identification and Characterisation of <i>Fusarium verticillioides</i> in Brazilian Corn Kernels. Toxins, 2016, 8, 54.	1.5	14
53	Description of <i>Backusella constricta</i> sp. nov. (Mucorales, ex Zygomycota) from the Brazilian Atlantic Rainforest, including a key to species of <i>Backusella</i> . Phytotaxa, 2016, 289, 59.	0.1	10
54	Fungal Planet description sheets: 469-557. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 37, 218-403.	1.6	196

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55	Fungal Planet description sheets: 400–468. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016, 36, 316-458.	1.6	193
56	<i>Trichoderma aureoviride</i> URM 5158 and <i>Trichoderma hamatum</i> URM 6656 are Biocontrol Agents that act against Cassava Root rot through different Mechanisms. <i>Journal of Phytopathology</i> , 2016, 164, 1003-1011.	0.5	29
57	<i>Aspergillus</i> and <i>Penicillium</i> (Eurotiales: Trichocomaceae) in soils of the Brazilian tropical dry forest: diversity in an area of environmental preservation. <i>Revista De Biologia Tropical</i> , 2016, 64, 45.	0.1	10
58	Prospection on Yeasts from Stingless Bees Honey in Brazilian Tropical Dry Forest (Caatinga). <i>Gaia Scientia</i> , 2016, 10, 151-159.	0.0	5
59	Endophytic fungi from medicinal plant <i>Bauhinia forficata</i> : Diversity and biotechnological potential. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 49-57.	0.8	81
60	Biodiversity of endophytic fungi in different leaf ages of <i>Calotropis procera</i> and their antimicrobial activity. <i>Fungal Ecology</i> , 2015, 14, 79-86.	0.7	53
61	Fungal diversity notes 111–252 taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2015, 75, 27-274.	4.7	375
62	Production, Characterization of Tannase from <i>Penicillium montanense</i> URM 6286 under SSF Using Agroindustrial Wastes, and Application in the Clarification of Grape Juice ( <i>Vitis</i> ) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 502457 Td (v	0.8	50
63	Purification of polygalacturonases produced by <i>Aspergillus niger</i> using an aqueous two-phase system. <i>Fluid Phase Equilibria</i> , 2014, 371, 125-130.	1.4	23
64	Extractive Fermentation of Xylanase from <i>Aspergillus tamaraii</i> URM 4634 in a Bioreactor. <i>Applied Biochemistry and Biotechnology</i> , 2014, 173, 1652-1666.	1.4	13
65	Fungal endophytes from cactus <i>Cereus jamacaru</i> in Brazilian tropical dry forest: a first study. <i>Symbiosis</i> , 2013, 60, 53-63.	1.2	47
66	Use of molecular markers to compare <i>Fusarium verticillioides</i> pathogenic strains isolated from plants and humans. <i>Genetics and Molecular Research</i> , 2013, 12, 2863-2875.	0.3	6
67	Production of Polygalacturonases by <i>Aspergillus section Nigri</i> Strains in a Fixed Bed Reactor. <i>Molecules</i> , 2013, 18, 1660-1671.	1.7	20
68	Diversity of Filamentous Fungi of Area from Brazilian Caatinga and High-Level Tannase Production Using Mango (&lt;i>Mangifera indica&lt;/i> L.) and Surinam Cherry (&lt;i>Eugenia) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 502457 Td	0.8	50
69	Partial characterization of an inulinase produced by <i>Aspergillus japonicus</i> URM5633. <i>Brazilian Archives of Biology and Technology</i> , 2012, 55, 671-676.	0.5	1
70	Antifungal activity of lectins against yeast of vaginal secretion. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 770-778.	0.8	17
71	Partitioning and purification of the cellulolytic complex produced by <i>Aspergillus japonicus</i> URM5620 using PEG–citrate in an aqueous two-phase system. <i>Fluid Phase Equilibria</i> , 2012, 335, 8-13.	1.4	14
72	Richness of endophytic fungi isolated from <i>Opuntia ficus-indica</i> Mill. (Cactaceae) and preliminary screening for enzyme production. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1989-1995.	1.7	108

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73	Diversity of filamentous fungi in different systems of land use. <i>Agroforestry Systems</i> , 2012, 85, 195-203.	0.9	15
74	Partition and recovery of phytase from <i>Absidia blakesleeana</i> URM5604 using PEG-citrate aqueous two-phase systems. <i>Fluid Phase Equilibria</i> , 2012, 318, 34-39.	1.4	22
75	Endophytic fungi associated with transgenic and non-transgenic cotton. <i>Mycology</i> , 2011, 2, 91-97.	2.0	24
76	Culturable fungal diversity of shrimp <i>Litopenaeus vannamei</i> boone from breeding farms in Brazil. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 49-56.	0.8	26
77	<i>Lichtheimia blakesleeana</i> as a New Potencial Producer of Phytase and Xylanase. <i>Molecules</i> , 2011, 16, 4807-4817.	1.7	14
78	Isolation of Cellulolytic Fungi from Waste of Castor ( <i>Ricinus communis</i> L.). <i>Current Microbiology</i> , 2011, 62, 1416-1422.	1.0	22
79	Cellulase Production by <i>Aspergillus japonicus</i> URM5620 Using Waste from Castor Bean ( <i>Ricinus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1057-1067.	1.4	43
80	Endophytic fungi from the medicinal plant <i>Lippia sidoides</i> Cham. and their antimicrobial activity. <i>Symbiosis</i> , 2011, 53, 89-95.	1.2	90
81	Fermentation capacity of <i>Saccharomyces cerevisiae</i> cultures. <i>Brazilian Archives of Biology and Technology</i> , 2009, 52, 819-824.	0.5	9
82	Identification of <i>Trichosporon</i> spp. strains by sequencing D1/D2 region and sub-typing by sequencing ribosomal intergenic spacer region of ribosomal DNA. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2009, 29, 655-658.	1.0	8
83	<i>Trichophyton</i> species susceptibility to green and red propolis from Brazil. <i>Letters in Applied Microbiology</i> , 2009, 48, 90-96.	1.0	59
84	A case of invasive rhinosinusitis by <i>Fusarium verticillioides</i> (Saccardo) Nirenberg in an apparently immunocompetent patient. <i>Medical Mycology</i> , 2008, 46, 499-503.	0.3	16
85	Isolation of Mucorales from processed maize ( <i>Zea mays</i> L.) and screening for protease activity. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 698-700.	0.8	5
86	Utilização de penas de galinha para produção de queratinase por <i>Aspergillus carbonarius</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 2008, 43, 285-288.	0.9	0
87	<i>Engyodontium album</i> fungaemia: the first reported case. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 110-112.	0.8	11
88	Mucorales isolados do solo de mina de cobre e produção de amilase e inulinase. <i>Acta Botanica Brasílica</i> , 2006, 20, 641-647.	0.8	9
89	Identification and pathogenicity of <i>Malassezia</i> species isolated from human healthy skin and with macules. <i>Brazilian Journal of Microbiology</i> , 2005, 36, 114.	0.8	4
90	<i>Aspergillus niveus</i> Blochwitz 4128URM: new source for inulinase production. <i>Brazilian Archives of Biology and Technology</i> , 2005, 48, 343-350.	0.5	25

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91	Molecular typing of <i>Trichophyton tonsurans</i> by PCR-RFLP of the ribosomal DNA nontranscribed spacer region. <i>Journal of Dermatological Science</i> , 2004, 36, 125-127.	1.0	15
92	Pathogenicity characteristics of filamentous fungi strains isolated from processed oat. <i>Revista De Microbiologia</i> , 1999, 30, 377-380.	0.1	2
93	Antioxidant Activities of Chicken Egg White Hydrolysates Obtained by New Purified Protease of <i>Aspergillus avenaceus</i> URM 6706. <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .	0.5	3