

# Rodrigo Josemar Seminoti Jacques

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

593  
citations

687220

13  
h-index

713332

21  
g-index

51  
all docs

51  
docs citations

51  
times ranked

872  
citing authors

#	ARTICLE	IF	CITATIONS
1	First report on the production of phytotoxic metabolites by <i>Mycoleptodiscus indicus</i> under optimized conditions of submerged fermentation. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 1458-1470.	1.2	6
2	Vermicomposting of cow manure: Effect of time on earthworm biomass and chemical, physical, and biological properties of vermicompost. <i>Bioresource Technology</i> , 2022, 345, 126572.	4.8	17
3	Phytotoxicity Optimization of Fungal Metabolites Produced by Solid and Submerged Fermentation and its Ecotoxicological Effects. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 2980-3000.	1.4	3
4	CO <sub>2</sub> flux in a wheat-soybean succession in subtropical Brazil: A carbon sink. <i>Journal of Environmental Quality</i> , 2022, 51, 899-915.	1.0	4
5	Isolation and evaluation of entomopathogenic fungi against the neotropical brown stink bug <i>Euschistus heros</i> (F.) (Hemiptera: Pentatomidae) under laboratory conditions. <i>Biocontrol Science and Technology</i> , 2021, 31, 22-34.	0.5	5
6	Comparison between cattle manure, organic compost, and vermicompost in the production of <i>Eucalyptus urograndis</i> seedlings. <i>Ciencia Rural</i> , 2021, 51, .	0.3	2
7	Mycorrhization of pecans with European truffles ( <i>Tuber</i> spp., <i>Tuberaceae</i> ) under southern subtropical conditions. <i>Applied Soil Ecology</i> , 2021, 168, 104108.	2.1	10
8	<i>Eisenia andrei</i> Behavioral and Antioxidative Responses to Excess of Copper in the Soil. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	2
9	Contribution of enzymes to soil quality and the evolution of research in Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2021, 45, .	0.5	13
10	Increased grazing intensity in pastures reduces the abundance and richness of ground spiders in an integrated crop-livestock system. <i>Agronomy for Sustainable Development</i> , 2020, 40, 1.	2.2	9
11	Chitinase production by <i>Trichoderma koningiopsis</i> UFSMQ40 using solid state fermentation. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 1897-1908.	0.8	19
12	Hexavalent Chromium Removal Using Filamentous Fungi: Sustainable Biotechnology. <i>Industrial Biotechnology</i> , 2020, 16, 125-132.	0.5	8
13	Changes in the chemical and biological characteristics of grape marc vermicompost during a two-year production period. <i>Applied Soil Ecology</i> , 2020, 154, 103587.	2.1	14
14	Physicochemical, aromatic and sensory properties of the "Riesling Italicó"™ wines fermented with <i>Saccharomyces</i> and non- <i>Saccharomyces</i> yeasts. <i>Ciencia Rural</i> , 2020, 50, .	0.3	1
15	RELATÓRIO DO USO DO SOLO COM A DIVERSIDADE E A ATIVIDADE DA FAUNA EDÁFICA. <i>Nativa</i> , 2020, 8, 397-402.	0.2	5
16	Earthworms and mycorrhization increase copper phytoextraction by <i>Canavalia ensiformis</i> in sandy soil. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109383.	2.9	20
17	Fungos ectomicorrízicos em planta-âncoras de noqueira-pecã e o potencial da truficultura no Brasil. <i>Ciencia Florestal</i> , 2019, 29, 975.	0.1	3
18	Vermicompost dose and mycorrhization determine the efficiency of copper phytoremediation by <i>Canavalia ensiformis</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 12663-12677.	2.7	15

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19	Detection of <i>Meloidogyne arenaria</i> in cucumber in Rio Grande do Sul state, Brazil. <i>Australasian Plant Disease Notes</i> , 2018, 13, 1.	0.4	1
20	First report of the production of a potent biosurfactant with $\alpha$ , $\beta$ -trehalose by <i>Fusarium fujikuroi</i> under optimized conditions of submerged fermentation. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 185-192.	0.8	34
21	Differential behavior of the summer cover crops in the absorption and translocation of copper. <i>Ciencia Rural</i> , 2018, 48, .	0.3	8
22	Isolation, Characterization and Symbiotic Efficiency of Nitrogen-Fixing and Heavy Metal-Tolerant Bacteria from a Coalmine Wasteland. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018, 42, .	0.5	9
23	Cattle Manure Bioconversion Effect on the Availability of Nitrogen, Phosphorus, and Potassium in Soil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018, 42, .	0.5	13
24	Characterization of Ectomycorrhizal species through molecular biology tools and morphotyping. <i>Scientia Agricola</i> , 2018, 75, 246-254.	0.6	14
25	Soil Biological, Chemical, and Physical Properties After a Wildfire Event in a Eucalyptus Forest in the Pampa Biome. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018, 42, .	0.5	8
26	Production of Chitinase from <i>Metarhizium anisopliae</i> by Solid-State Fermentation Using Sugarcane Bagasse as Substrate. <i>Industrial Biotechnology</i> , 2018, 14, 230-234.	0.5	10
27	Production of compounds by phytopathogenic fungi for biological control of aquatic macrophytes. <i>Bioresource Technology Reports</i> , 2018, 3, 22-26.	1.5	3
28	Biological nitrogen fixation in C 4 grasses of different growth strategies of South America natural grasslands. <i>Applied Soil Ecology</i> , 2017, 113, 54-62.	2.1	34
29	Influence of the tropical millipede, <i>Glyphiulus granulatus</i> (Gervais, 1847), on aggregation, enzymatic activity, and phosphorus fractions in the soil. <i>Geoderma</i> , 2017, 289, 135-141.	2.3	10
30	Lipase Production from a Newly Isolated <i>Aspergillus niger</i> by Solid State Fermentation Using Canola Cake as Substrate. <i>Current Biotechnology</i> , 2017, 6, .	0.2	10
31	Capacidade dos fungos lignocelulolíticos em degradar polímeros de lodo de esgoto. <i>Revista De Ciências Agrárias</i> , 2017, 40, 515-524.	0.2	1
32	Effects of pig slurry application on the diversity and activity of soil biota in pasture areas. <i>Ciencia Rural</i> , 2016, 46, 1756-1763.	0.3	7
33	Mineralization and efficiency index of nitrogen in cattle manure fertilizers on the soil. <i>Ciencia Rural</i> , 2016, 46, 472-477.	0.3	8
34	Indicadores Microbiológicos de Solo em Pastagem com Aplicação Sucessiva de Dejetos De Suínos. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 1585-1594.	0.5	1
35	Interaction between arbuscular mycorrhizal fungi and vermicompost on copper phytoremediation in a sandy soil. <i>Applied Soil Ecology</i> , 2015, 96, 172-182.	2.1	40
36	<i>Sarcoporia polyspora</i> (Basidiomycota, Polyporales): a rare wood-decay fungus newly recorded from South America. <i>Nova Hedwigia</i> , 2015, 100, 177-187.	0.2	3

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37	Land-use change and soil type are drivers of fungal and archaeal communities in the Pampa biome. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 223-233.	1.7	40
38	Earthworm extraction with onion solution. <i>Applied Soil Ecology</i> , 2013, 69, 28-31.	2.1	17
39	Biodegradação dos herbicidas imazetapir e imazapique em solo rizosférico de seis espécies vegetais. <i>Ciencia Rural</i> , 2013, 43, 1790-1796.	0.3	11
40	Soil-Borne Bacterial Structure and Diversity Does Not Reflect Community Activity in Pampa Biome. <i>PLoS ONE</i> , 2013, 8, e76465.	1.1	52
41	The effects of trace elements, cations, and environmental conditions on protocatechuate 3,4-dioxygenase activity. <i>Scientia Agricola</i> , 2013, 70, 68-73.	0.6	9
42	Óleo essencial de eucalipto como bioestimulador do crescimento de fungos ectomicorrízicos <i>in vitro</i> . <i>Ciencia Florestal</i> , 2013, 23, .	0.1	2
43	Enzymatic activity of catechol 1,2-dioxygenase and catechol 2,3-dioxygenase produced by <i>Gordonia polyisoprenivorans</i> . <i>Quimica Nova</i> , 2012, 35, 1587-1592.	0.3	46
44	Ação do óleo essencial de eucalipto na micorrização e no estabelecimento de <i>Eucalyptus grandis</i> em solo contaminado por cobre. <i>Pesquisa Florestal Brasileira</i> , 2011, 2011, 245-255.	0.1	1
45	Efeito do óleo essencial de <i>Eucalyptus grandis</i> no crescimento de isolados de fungos ectomicorrízicos em diferentes concentrações de cobre, zinco e níquel. <i>Pesquisa Florestal Brasileira</i> , 2011, 2011, 227-234.	0.1	1
46	Influência do óleo essencial na micorrização e no crescimento de mudas de eucalipto. <i>Pesquisa Florestal Brasileira</i> , 2011, 2011, 235-243.	0.1	0
47	Biorremediação de um solo contaminado com antraceno sob diferentes condições físicas e químicas. <i>Ciencia Rural</i> , 2010, 40, 280-287.	0.3	5
48	Sensibilidade de estirpes de <i>Bradyrhizobium</i> ao glyphosate. <i>Revista Ceres</i> , 2010, 57, 28-33.	0.1	6
49	Biorremediação de solos contaminados com hidrocarbonetos aromáticos policíclicos. <i>Ciencia Rural</i> , 2007, 37, 1192-1201.	0.3	29
50	Suppression of <i>Pratylenchus brachyurus</i> and soybean growth inoculated with arbuscular mycorrhizal fungus. <i>Ciencia E Natura</i> , 0, 43, e3.	0.0	2
51	Buckwheat seed quality and pathogenicity of <i>Fusarium</i> spp. in plants. <i>Journal of Seed Science</i> , 0, 44, .	0.7	2