

# Rodrigo Reis

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

333  
citations

933447

10  
h-index

839539

18  
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23  
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23  
docs citations

23  
times ranked

500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Bead-Based Immunoassay Allows Rapid, Inexpensive, and Quantitative Detection of Human SARS-CoV-2 Antibodies. <i>ACS Sensors</i> , 2021, 6, 703-708.	7.8	61
2	Molecular studies of photobionts of selected lichens from the coastal vegetation of Brazil. <i>FEMS Microbiology Ecology</i> , 2005, 54, 381-390.	2.7	39
3	A fungus-type $\beta$ -D-galactofuranan in the cultivated <i>Trebouxia</i> photobiont of the lichen <i>Ramalina gracilis</i> . <i>FEMS Microbiology Letters</i> , 2005, 244, 193-198.	1.8	35
4	An experimental evaluation of the effectiveness of beach ashtrays in preventing marine contamination. <i>Brazilian Archives of Biology and Technology</i> , 2010, 53, 1205-1216.	0.5	31
5	Influence of ancient anthropogenic activities on the mangrove soil microbiome. <i>Science of the Total Environment</i> , 2018, 645, 1-9.	8.0	23
6	Carbohydrate, glycolipid, and lipid components from the photobiont ( <i>Scytonema</i> sp.) of the lichen, <i>Dictyonema glabratum</i> . <i>Carbohydrate Research</i> , 2005, 340, 1808-1817.	2.3	21
7	Fatty acid composition of the tropical lichen <i>Teloschistes flavicans</i> and its cultivated symbionts. <i>FEMS Microbiology Letters</i> , 2005, 247, 1-6.	1.8	15
8	Uncovering prokaryotic biodiversity within aerosols of the pristine Amazon forest. <i>Science of the Total Environment</i> , 2019, 688, 83-86.	8.0	13
9	Influence of seasonality on the aerosol microbiome of the Amazon rainforest. <i>Science of the Total Environment</i> , 2021, 760, 144092.	8.0	13
10	Antibiosis and dark-pigments secretion by the phytopathogenic and environmental fungal species after interaction in vitro with a <i>Bacillus subtilis</i> isolate. <i>Brazilian Archives of Biology and Technology</i> , 2010, 53, 997-1004.	0.5	12
11	Structure of the fucose-containing acidic heteroxylan from the gum exudate of <i>Syagrus romanzoffiana</i> (Queen palm). <i>Carbohydrate Polymers</i> , 2006, 63, 30-39.	10.2	11
12	Ultra-fast, high throughput and inexpensive detection of SARS-CoV-2 seroconversion using Ni <sup>2+</sup> magnetic beads. <i>Analytical Biochemistry</i> , 2021, 631, 114360.	2.4	11
13	Polysaccharides present in cultivated <i>Teloschistes flavicans</i> symbiosis: Comparison with those of the thallus. <i>Plant Physiology and Biochemistry</i> , 2008, 46, 500-505.	5.8	10
14	Plantas do G <sup>o</sup> nero <i>Xylopia</i> : Composi <sup>o</sup> Qu <sup>imica</sup> e Potencial Farmacol <sup>ogico</sup> . <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 814-826.	0.3	10
15	Linear $\beta$ -D-mannose-containing polysaccharide, $\beta$ -D-xylan, and amylose from the cultured photobiont <i>Trebouxia</i> sp. of the ascolichen <i>Ramalina celastri</i> . <i>FEMS Microbiology Letters</i> , 2003, 220, 89-94.	1.8	9
16	Atmospheric metal pollutants and environmental injustice: A methodological approach to environmental risk analysis using fuzzy logic and tree bark. <i>Ecological Indicators</i> , 2016, 71, 428-437.	6.3	8
17	Antigen production and development of an indirect ELISA based on the nucleocapsid protein to detect human SARS-CoV-2 seroconversion. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 2069-2073.	2.0	7
18	Spatial Distribution Of Atmospheric Pollutants Through Biomonitoring In Tree Bark Using X-Ray Fluorescence. <i>Ecletica Quimica</i> , 2018, 43, 59.	0.5	2

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19	Chemical composition and antibacterial activity of <i>Cymbopogon citratus</i> and <i>Cymbopogon flexuosus</i> essential oils. <i>Ciência E Natura</i> , 0, 40, 2.	0.0	2
20	Determination of Lead (Pb) in stools of <i>Lontra longicaudis</i> (Olfers, 1818) by flame atomic absorption spectrometry (FAAS). <i>Ecletica Quimica</i> , 2018, 43, 70.	0.5	0
21	Paleontologia e ensino de ciências: uma análise dos documentos oficiais e materiais presentes nos anos finais do ensino fundamental. <i>ACTIO: Documentação Em Ciências</i> , 2019, 4, 111.	0.0	0
22	O SILENCIOSO GRITO QUÍMICO: RISCOS E AMEAÇAS NO RIO GUARAGUAÁ SOB A PERSPECTIVA ECOSISTÊMICA / THE QUIET CHEMICAL SCREAM: RISKS AND IMMINENT THREATS IN THE GUARAGUAÁ RIVER UNDER THE ECOSYSTEM SYSTEM. <i>Brazilian Journal of Development</i> , 2020, 6, 66540-66553.	0.1	0
23	Análise de NO <sub>2</sub> , NH <sub>3</sub> e PTS na Atmosfera de Paranaguá - PR. <i>Fronteiras</i> , 2020, 9, 212-229.	0.1	0