

Guilherme Oliveira

List of Publications by Year in descending order

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210
papers

7,417
citations

76294

40
h-index

76872

74
g-index

219
all docs

219
docs citations

219
times ranked

9117
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of the blood fluke <i>Schistosoma mansoni</i> . <i>Nature</i> , 2009, 460, 352-358.	13.7	945
2	A Systematically Improved High Quality Genome and Transcriptome of the Human Blood Fluke <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1455.	1.3	400
3	Whole-genome sequence of <i>Schistosoma haematobium</i> . <i>Nature Genetics</i> , 2012, 44, 221-225.	9.4	383
4	Whole genome analysis of a schistosomiasis-transmitting freshwater snail. <i>Nature Communications</i> , 2017, 8, 15451.	5.8	216
5	HDAC8: a multifaceted target for therapeutic interventions. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 481-492.	4.0	210
6	Molecular Characterization of an Interleukin-4-inducing Factor from <i>Schistosoma mansoni</i> Eggs. <i>Journal of Biological Chemistry</i> , 2003, 278, 18384-18392.	1.6	160
7	Genome-wide signatures of complex introgression and adaptive evolution in the big cats. <i>Science Advances</i> , 2017, 3, e1700299.	4.7	142
8	Structural Basis for the Inhibition of Histone Deacetylase 8 (HDAC8), a Key Epigenetic Player in the Blood Fluke <i>Schistosoma mansoni</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003645.	2.1	136
9	Medicinal Plants Recommended by the World Health Organization: DNA Barcode Identification Associated with Chemical Analyses Guarantees Their Quality. <i>PLoS ONE</i> , 2015, 10, e0127866.	1.1	130
10	Effectiveness of ITS and sub-regions as DNA barcode markers for the identification of Basidiomycota (Fungi). <i>BMC Microbiology</i> , 2017, 17, 42.	1.3	126
11	PCR-RFLP to identify <i>Leishmania (Viannia) braziliensis</i> and <i>L. (Leishmania) amazonensis</i> causing American cutaneous leishmaniasis. <i>Acta Tropica</i> , 2004, 90, 31-37.	0.9	101
12	Genomic signatures and co-occurrence patterns of the ultra-small <i>Saccharimonadia</i> (phylum Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	2.0	101
13	Metagenome of a Microbial Community Inhabiting a Metal-Rich Tropical Stream Sediment. <i>PLoS ONE</i> , 2015, 10, e0119465.	1.1	95
14	A Comparative Chemogenomics Strategy to Predict Potential Drug Targets in the Metazoan Pathogen, <i>Schistosoma mansoni</i> . <i>PLoS ONE</i> , 2009, 4, e4413.	1.1	94
15	Vaginal Microbiome Characterization of Nellore Cattle Using Metagenomic Analysis. <i>PLoS ONE</i> , 2015, 10, e0143294.	1.1	92
16	Eukaryotic Protein Kinases (ePKs) of the Helminth Parasite <i>Schistosoma mansoni</i> . <i>BMC Genomics</i> , 2011, 12, 215.	1.2	90
17	Analysis of the cytokine profile in spleen cells from dogs naturally infected by <i>Leishmania chagasi</i> . <i>Veterinary Immunology and Immunopathology</i> , 2007, 115, 135-145.	0.5	89
18	Assessing the efficiency of multiple sequence alignment programs. <i>Algorithms for Molecular Biology</i> , 2014, 9, 4.	0.3	87

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19	Suppressing Glucose Transporter Gene Expression in Schistosomes Impairs Parasite Feeding and Decreases Survival in the Mammalian Host. <i>PLoS Pathogens</i> , 2010, 6, e1000932.	2.1	78
20	An Immunomics Approach to Schistosome Antigen Discovery: Antibody Signatures of Naturally Resistant and Chronically Infected Individuals from Endemic Areas. <i>PLoS Pathogens</i> , 2014, 10, e1004033.	2.1	78
21	<i>Schistosoma mansoni</i> Sirtuins: Characterization and Potential as Chemotherapeutic Targets. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2428.	1.3	77
22	Signal transduction regulates schistosome reproductive biology. <i>Current Opinion in Microbiology</i> , 2009, 12, 422-428.	2.3	75
23	Regulation of <i>Schistosoma mansoni</i> Development and Reproduction by the Mitogen-Activated Protein Kinase Signaling Pathway. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2949.	1.3	73
24	SchistoDB: a <i>Schistosoma mansoni</i> genome resource. <i>Nucleic Acids Research</i> , 2009, 37, D579-D582.	6.5	72
25	Identification of <i>Schistosoma mansoni</i> microRNAs. <i>BMC Genomics</i> , 2011, 12, 47.	1.2	62
26	New Frontiers in <i>Schistosoma</i> Genomics and Transcriptomics. <i>Journal of Parasitology Research</i> , 2012, 2012, 1-11.	0.5	61
27	The human immune response to defined immunogens of <i>Schistosoma mansoni</i> : elevated antibody levels to paramyosin in stool-negative individuals from two endemic areas in Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1989, 83, 798-804.	0.7	53
28	Neurological disease in HIV-infected patients in the era of highly active antiretroviral treatment: a Brazilian experience. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2006, 39, 146-151.	0.4	52
29	Helminth secretomes reflect different lifestyles and parasitized hosts. <i>International Journal for Parasitology</i> , 2017, 47, 529-544.	1.3	50
30	Serological Screening of the <i>Schistosoma mansoni</i> Adult Worm Proteome. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2745.	1.3	48
31	Landscape Genomic Conservation Assessment of a Narrow-Endemic and a Widespread Morning Glory From Amazonian Savannas. <i>Frontiers in Plant Science</i> , 2018, 9, 532.	1.7	48
32	Targeting schistosome histone modifying enzymes for drug development. <i>Current Pharmaceutical Design</i> , 2012, 18, 3567-78.	0.9	48
33	Praziquantel Treatment Decreases <i>Schistosoma mansoni</i> Genetic Diversity in Experimental Infections. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2596.	1.3	47
34	Cytokine and transcription factor profiles in the skin of dogs naturally infected by <i>Leishmania (Leishmania) chagasi</i> presenting distinct cutaneous parasite density and clinical status. <i>Veterinary Parasitology</i> , 2011, 177, 39-49.	0.7	46
35	Deep evolutionary origin of limb and fin regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15106-15115.	3.3	46
36	SchistoDB: an updated genome resource for the three key schistosomes of humans. <i>Nucleic Acids Research</i> , 2012, 41, D728-D731.	6.5	45

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37	BMPOS: a Flexible and User-Friendly Tool Sets for Microbiome Studies. <i>Microbial Ecology</i> , 2016, 72, 443-447.	1.4	45
38	Bioleaching of electronic waste using bacteria isolated from the marine sponge <i>Hymeniacidon heliophila</i> (Porifera). <i>Journal of Hazardous Materials</i> , 2017, 329, 120-130.	6.5	45
39	Hepatitis C and hepatitis B virus infection in different hemodialysis units in Belo Horizonte, Minas Gerais, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 775-778.	0.8	44
40	Phred-Phrap package to analyses tools: a pipeline to facilitate population genetics re-sequencing studies. <i>Investigative Genetics</i> , 2011, 2, 3.	3.3	42
41	The <i>Echinococcus canadensis</i> (G7) genome: a key knowledge of parasitic platyhelminth human diseases. <i>BMC Genomics</i> , 2017, 18, 204.	1.2	42
42	A multiscale study of fungal endophyte communities of the foliar endosphere of native rubber trees in Eastern Amazon. <i>Scientific Reports</i> , 2018, 8, 16151.	1.6	42
43	Landscape genomics to the rescue of a tropical bee threatened by habitat loss and climate change. <i>Evolutionary Applications</i> , 2019, 12, 1164-1177.	1.5	41
44	Higher Expression of CCL2, CCL4, CCL5, CCL21, and CXCL8 Chemokines in the Skin Associated with Parasite Density in Canine Visceral Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1566.	1.3	39
45	Metagenomic signatures of a tropical mining-impacted stream reveal complex microbial and metabolic networks. <i>Chemosphere</i> , 2016, 161, 266-273.	4.2	39
46	<i>Schistosoma mansoni</i> : Germ-line transformation approaches and actin-promoter analysis. <i>Experimental Parasitology</i> , 2007, 117, 292-303.	0.5	37
47	Reconciling Mining with the Conservation of Cave Biodiversity: A Quantitative Baseline to Help Establish Conservation Priorities. <i>PLoS ONE</i> , 2016, 11, e0168348.	1.1	37
48	Sm14 gene expression in different stages of the <i>Schistosoma mansoni</i> life cycle and immunolocalization of the Sm14 protein within the adult worm. <i>Brazilian Journal of Medical and Biological Research</i> , 2002, 35, 377-381.	0.7	36
49	Biogeochemical processes in canga ecosystems: Armoring of iron ore against erosion and importance in iron duricrust restoration in Brazil. <i>Ore Geology Reviews</i> , 2019, 107, 573-586.	1.1	36
50	LRR-RLK family from two Citrus species: genome-wide identification and evolutionary aspects. <i>BMC Genomics</i> , 2016, 17, 623.	1.2	35
51	A metagenomic survey of soil microbial communities along a rehabilitation chronosequence after iron ore mining. <i>Scientific Data</i> , 2019, 6, 190008.	2.4	35
52	Epigenetic control of gene function in schistosomes: a source of therapeutic targets?. <i>Frontiers in Genetics</i> , 2014, 5, 317.	1.1	34
53	Recent Developments for Remediating Acidic Mine Waters Using Sulfidogenic Bacteria. <i>BioMed Research International</i> , 2017, 2017, 1-17.	0.9	34
54	Analysis of Predicted Host-Parasite Interactomes Reveals Commonalities and Specificities Related to Parasitic Lifestyle and Tissues Tropism. <i>Frontiers in Immunology</i> , 2019, 10, 212.	2.2	34

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55	Multilateral benefit-sharing from digital sequence information will support both science and biodiversity conservation. <i>Nature Communications</i> , 2022, 13, 1086.	5.8	34
56	Xerostomia, hyposalivation and sialadenitis in patients with chronic hepatitis C are not associated with the detection of HCV RNA in saliva or salivary glands. <i>Journal of Clinical Pathology</i> , 2010, 63, 1002-1007.	1.0	33
57	Complete genome sequence of <i>Streptococcus agalactiae</i> strain SA20-06, a fish pathogen associated to meningoencephalitis outbreaks. <i>Standards in Genomic Sciences</i> , 2013, 8, 188-197.	1.5	33
58	Adaptation and tolerance mechanisms developed by mycorrhizal <i>Bipinnula fimbriata</i> plantlets (Orchidaceae) in a heavy metal-polluted ecosystem. <i>Mycorrhiza</i> , 2018, 28, 651-663.	1.3	33
59	Isolation and characterisation of mineral-oxidising <i>Acidibacillus</i> spp. from mine sites and geothermal environments in different global locations. <i>Research in Microbiology</i> , 2016, 167, 613-623.	1.0	32
60	Habitat Loss Does Not Always Entail Negative Genetic Consequences. <i>Frontiers in Genetics</i> , 2019, 10, 1011.	1.1	32
61	Cancer and parasitic infections: similarities and opportunities for the development of new control tools. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2014, 47, 1-2.	0.4	32
62	Mining the schistosome DNA sequence database. <i>Trends in Parasitology</i> , 2001, 17, 501-503.	1.5	31
63	Independent origins of loss-of-function mutations conferring oxamniquine resistance in a Brazilian schistosome population. <i>International Journal for Parasitology</i> , 2016, 46, 417-424.	1.3	31
64	Going out for dinner – The consumption of agriculture pests by bats in urban areas. <i>PLoS ONE</i> , 2021, 16, e0258066.	1.1	31
65	Antibodies from dogs with canine visceral leishmaniasis recognise two proteins from the saliva of <i>Lutzomyia longipalpis</i> . <i>Parasitology Research</i> , 2006, 100, 449-454.	0.6	30
66	Spatial distribution of <i>Biomphalaria</i> mollusks at São Francisco River Basin, Minas Gerais, Brazil, using geostatistical procedures. <i>Acta Tropica</i> , 2009, 109, 181-186.	0.9	30
67	<i>Biomphalaria tenagophila</i> / <i>Schistosoma mansoni</i> interaction: premises for a new approach to biological control of schistosomiasis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 109-111.	0.8	30
68	Smp38 MAP Kinase Regulation in <i>Schistosoma mansoni</i> : Roles in Survival, Oviposition, and Protection Against Oxidative Stress. <i>Frontiers in Immunology</i> , 2019, 10, 21.	2.2	29
69	<i>Schistosoma mansoni</i> : Expression of Fes-like tyrosine kinase SmFes in the tegument and terebratorium suggests its involvement in host penetration. <i>Experimental Parasitology</i> , 2007, 116, 225-232.	0.5	28
70	The <i>Schistosoma mansoni</i> phylome: using evolutionary genomics to gain insight into a parasite's biology. <i>BMC Genomics</i> , 2012, 13, 617.	1.2	28
71	Natural history of the narrow endemics <i>Ipomoea cavalcantei</i> and <i>I. marabaensis</i> from Amazon Canga savannahs. <i>Scientific Reports</i> , 2017, 7, 7493.	1.6	28
72	The distribution of motor proteins in the muscles and flame cells of the <i>Schistosoma mansoni</i> miracidium and primary sporocyst. <i>Parasitology</i> , 2006, 133, 321-329.	0.7	27

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73	Developmental Regulation of Genes Encoding Universal Stress Proteins in <i>Schistosoma mansoni</i> . <i>Gene Regulation and Systems Biology</i> , 2011, 5, GRSB.S7491.	2.3	27
74	Vertebrate diversity revealed by metabarcoding of bulk arthropod samples from tropical forests. <i>Environmental DNA</i> , 2019, 1, 329-341.	3.1	27
75	Significant variance in genetic diversity among populations of <i>Schistosoma haematobium</i> detected using microsatellite DNA loci from a genome-wide database. <i>Parasites and Vectors</i> , 2013, 6, 300.	1.0	26
76	Characterization of new <i>Schistosoma mansoni</i> microsatellite loci in sequences obtained from public DNA databases and microsatellite enriched genomic libraries. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 71-75.	0.8	25
77	Protein tyrosine kinases in <i>Schistosoma mansoni</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 137-143.	0.8	25
78	Infection with <i>Schistosoma mansoni</i> correlates with altered immune responses to <i>Ascaris lumbricoides</i> and hookworm. <i>Acta Tropica</i> , 2002, 83, 123-132.	0.9	24
79	Genetic filtering and optimal sampling of <i>Schistosoma mansoni</i> populations. <i>Parasitology</i> , 2006, 133, 443-451.	0.7	24
80	A geoprocessing approach for studying and controlling schistosomiasis in the state of Minas Gerais, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 524-531.	0.8	24
81	Identification of paramyosin T cell epitopes associated with human resistance to <i>Schistosoma mansoni</i> reinfection. <i>Clinical and Experimental Immunology</i> , 2005, 142, 050927060953001.	1.1	23
82	The <i>Schistosoma mansoni</i> transcriptome: An update. <i>Experimental Parasitology</i> , 2007, 117, 229-235.	0.5	23
83	Single nucleotide polymorphisms identification in expressed genes of <i>Schistosoma mansoni</i> . <i>Molecular and Biochemical Parasitology</i> , 2007, 154, 134-140.	0.5	22
84	Drugging the schistosome zinc-dependent HDACs: current progress and future perspectives. <i>Future Medicinal Chemistry</i> , 2015, 7, 783-800.	1.1	22
85	A next-generation proteome array for <i>Schistosoma mansoni</i> . <i>International Journal for Parasitology</i> , 2016, 46, 411-415.	1.3	22
86	USING Next-Generation Sequencing (NGS) TO UNCOVER DIVERSITY OF WOOD-DECAYING FUNGI IN NEOTROPICAL ATLANTIC FORESTS. <i>Phytotaxa</i> , 2017, 295, 1.	0.1	22
87	Genome and genomics of schistosomes. <i>Canadian Journal of Zoology</i> , 2004, 82, 375-390.	0.4	21
88	Use of Humanised Rat Basophilic Leukaemia Cell Line RS-ATL8 for the Assessment of Allergenicity of <i>Schistosoma mansoni</i> Proteins. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3124.	1.3	21
89	The <i>Leishmania</i> metaphylome: a comprehensive survey of <i>Leishmania</i> protein phylogenetic relationships. <i>BMC Genomics</i> , 2015, 16, 887.	1.2	21
90	Whole genome analysis of codon usage in <i>Echinococcus</i> . <i>Molecular and Biochemical Parasitology</i> , 2018, 225, 54-66.	0.5	21

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91	Integrating environmental variables by multivariate ordination enables the reliable estimation of mineland rehabilitation status. <i>Journal of Environmental Management</i> , 2020, 256, 109894.	3.8	21
92	Evolutionary relationships among protein lysine deacetylases of parasites causing neglected diseases. <i>Infection, Genetics and Evolution</i> , 2017, 53, 175-188.	1.0	20
93	Illumina sequencing-based analysis of a microbial community enriched under anaerobic methane oxidation condition coupled to denitrification revealed coexistence of aerobic and anaerobic methanotrophs. <i>Environmental Science and Pollution Research</i> , 2017, 24, 16751-16764.	2.7	20
94	Quillworts from the Amazon: A multidisciplinary populational study on <i>Isoetes serracarajensis</i> and <i>Isoetes cangae</i> . <i>PLoS ONE</i> , 2018, 13, e0201417.	1.1	20
95	Microsatellite-enriched genomic libraries as a source of polymorphic loci for <i>Schistosoma mansoni</i> . <i>Molecular Ecology Notes</i> , 2007, 7, 263-265.	1.7	19
96	Functional Diversity of the <i>Schistosoma mansoni</i> Tyrosine Kinases. <i>Journal of Signal Transduction</i> , 2011, 2011, 1-11.	2.0	19
97	Plant growth and nutrient use efficiency of two native Fabaceae species for mineland revegetation in the eastern Amazon. <i>Journal of Forestry Research</i> , 2020, 31, 2287-2293.	1.7	19
98	Cloning of two actin genes from <i>Schistosoma mansoni</i> . <i>Molecular and Biochemical Parasitology</i> , 1995, 75, 119-122.	0.5	18
99	SmPKC1, a new protein kinase C identified in the platyhelminth parasite <i>Schistosoma mansoni</i> . <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 1138-1148.	1.0	18
100	Survey of genome organization and gene content of <i>Corynebacterium pseudotuberculosis</i> . <i>Microbiological Research</i> , 2010, 165, 312-320.	2.5	17
101	Synergy of Omeprazole and Praziquantel In Vitro Treatment against <i>Schistosoma mansoni</i> Adult Worms. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004086.	1.3	17
102	Pleiotropic alterations in gene expression in Latin American <i>Fasciola hepatica</i> isolates with different susceptibility to drugs. <i>Parasites and Vectors</i> , 2018, 11, 56.	1.0	17
103	A common vaginal microbiota composition among breeds of <i>Bos taurus indicus</i> (Gyr and Nellore). <i>Brazilian Journal of Microbiology</i> , 2019, 50, 1115-1124.	0.8	17
104	Brazilian studies on the genetics of <i>Schistosoma mansoni</i> . <i>Acta Tropica</i> , 2008, 108, 175-178.	0.9	16
105	Microarray analysis of tick-infested skin in resistant and susceptible cattle confirms the role of inflammatory pathways in immune activation and larval rejection. <i>Veterinary Parasitology</i> , 2014, 205, 307-317.	0.7	16
106	Host Resistance, Genomics and Population Dynamics in a <i>Salmonella</i> Enteritidis and Phage System. <i>Viruses</i> , 2019, 11, 188.	1.5	16
107	Detection of hepatitis C virus RNA in saliva samples from patients with seric anti-HCV antibodies. <i>Brazilian Journal of Infectious Diseases</i> , 2005, 9, 28-34.	0.3	16
108	Hepatitis C virus genotypes in hemophiliacs in the state of Minas Gerais, Brazil. <i>Transfusion</i> , 1999, 39, 1194-1199.	0.8	15

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109	Whole genome sequencing of Guzerã; cattle reveals genetic variants in candidate genes for production, disease resistance, and heat tolerance. <i>Mammalian Genome</i> , 2017, 28, 66-80.	1.0	15
110	Plastome-based phylogenomics elucidate relationships in rare Isoã«tes species groups from the Neotropics. <i>Molecular Phylogenetics and Evolution</i> , 2021, 161, 107177.	1.2	15
111	Population genetic structure of <i>Biomphalaria glabrata</i> in a schistosomiasis-endemic region in Brazil. <i>Journal of Molluscan Studies</i> , 2007, 73, 45-52.	0.4	14
112	MST (Molecular Serotyping Tool): a Program for Computer-Assisted Molecular Identification of <i>Escherichia coli</i> and <i>Shigella</i> O Antigens. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1921-1923.	1.8	14
113	Recent advances in <i>Schistosoma</i> genomics. <i>Parasite Immunology</i> , 2012, 34, 151-162.	0.7	14
114	Machine learning meets genome assembly. <i>Briefings in Bioinformatics</i> , 2019, 20, 2116-2129.	3.2	14
115	The genetic diversity and population structure of two endemic Amazonian quillwort (<i>Isoetes</i>) Tj ETQq1 1 0.784314 rgBT /Overbo	0.9	14
116	Transmission control of schistosomiasis mansoni by introduction of a resistant strain of <i>Biomphalaria tenagophila</i> in areas where transmission is maintained by this species. <i>Acta Tropica</i> , 2008, 108, 245-248.	0.9	13
117	Utilizing environmental, socioeconomic data and GIS techniques to estimate the risk for ascariasis and trichuriasis in Minas Gerais, Brazil. <i>Acta Tropica</i> , 2012, 121, 112-117.	0.9	13
118	Evolutionary analysis of the cystatin family in three <i>Schistosoma</i> species. <i>Frontiers in Genetics</i> , 2014, 5, 206.	1.1	13
119	Comparative proteomics of cerebrospinal fluid reveals a predictive model for differential diagnosis of pneumococcal, meningococcal, and enteroviral meningitis, and novel putative therapeutic targets. <i>BMC Genomics</i> , 2015, 16, S11.	1.2	13
120	Computational and Experimental Approaches to Predict Host-Parasite Protein-Protein Interactions. <i>Methods in Molecular Biology</i> , 2018, 1819, 153-173.	0.4	13
121	Differential accumulation of proteins in oil palms affected by fatal yellowing disease. <i>PLoS ONE</i> , 2018, 13, e0195538.	1.1	13
122	Diversity of yeasts during fermentation of cocoa from two sites in the Brazilian Amazon. <i>Acta Amazonica</i> , 2019, 49, 64-70.	0.3	13
123	Coupling physiological analysis with proteomic profile to understand the photosynthetic responses of young <i>Euterpe oleracea</i> palms to drought. <i>Photosynthesis Research</i> , 2019, 140, 189-205.	1.6	13
124	Evolutionary histories of expanded peptidase families in <i>Schistosoma mansoni</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 864-877.	0.8	12
125	The use of an integrated molecular-, chemical- and biological-based approach for promoting the better use and conservation of medicinal species: A case study of Brazilian quinas. <i>Journal of Ethnopharmacology</i> , 2014, 155, 815-822.	2.0	12
126	Metagenomic analysis and performance of a mesophilic anaerobic reactor treating food waste at various load rates. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 2153-2163.	1.2	12

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127	Revisiting the Phylogenetic History of Helminths Through Genomics, the Case of the New <i>Echinococcus oligarthrus</i> Genome. <i>Frontiers in Genetics</i> , 2019, 10, 708.	1.1	12
128	Biodiversity surrogates in Amazonian iron cave ecosystems. <i>Ecological Indicators</i> , 2019, 101, 813-820.	2.6	12
129	Non-Specific Interactions of Rhizospheric Microbial Communities Support the Establishment of <i>Mimosa acutistipula</i> var. <i>ferrea</i> in an Amazon Rehabilitating Mineland. <i>Processes</i> , 2021, 9, 2079.	1.3	12
130	Molecular analysis of SmFes, a tyrosine kinase of <i>Schistosoma mansoni</i> orthologous to the members of the Fes/Fps/Fer family. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 163-172.	1.0	11
131	The Brazilian contribution to the study of the <i>Schistosoma mansoni</i> transcriptome. <i>Acta Tropica</i> , 2008, 108, 179-182.	0.9	11
132	The Estrada Real project and endemic diseases: the case of schistosomiasis, geoprocessing and tourism. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 532-536.	0.8	11
133	Detection of HCV RNA in saliva does not correlate with salivary flow or xerostomia in patients with chronic hepatitis C. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, 851-856.	1.6	11
134	Molecular characterization of the hexose transporter gene in benzimidazole resistant and susceptible populations of <i>Trypanosoma cruzi</i> . <i>Parasites and Vectors</i> , 2012, 5, 161.	1.0	11
135	Elucidating the temporal and spatial dynamics of <i>iomphalaria glabrata</i> genetic diversity in three Brazilian villages. <i>Tropical Medicine and International Health</i> , 2013, 18, 1164-1173.	1.0	11
136	Metagenomic analysis of a desulphurisation system used to treat biogas from vinasse methanisation. <i>Bioresource Technology</i> , 2016, 205, 58-66.	4.8	11
137	Bioreductive Dissolution as a Pretreatment for Recalcitrant Rare-Earth Phosphate Minerals Associated with Lateritic Ores. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 136.	0.8	11
138	Profiling Transcriptional Regulation and Functional Roles of <i>Schistosoma mansoni</i> c-Jun N-Terminal Kinase. <i>Frontiers in Genetics</i> , 2019, 10, 1036.	1.1	11
139	The potential for histone deacetylase (HDAC) inhibitors as cestocidal drugs. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009226.	1.3	11
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