

Alinne Castro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7038522/publications.pdf>

Version: 2024-02-01

23
papers

1,020
citations

516215

16
h-index

676716

22
g-index

24
all docs

24
docs citations

24
times ranked

2201
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise induction of gut microbiota modifications in obese, non-obese and hypertensive rats. BMC Genomics, 2014, 15, 511.	1.2	244
2	Fatty Acids Consumption: The Role Metabolic Aspects Involved in Obesity and Its Associated Disorders. Nutrients, 2017, 9, 1158.	1.7	162
3	Bacterial Community Associated with Healthy and Diseased Reef Coral <i>Mussismilia hispida</i> from Eastern Brazil. Microbial Ecology, 2010, 59, 658-667.	1.4	84
4	Bacteria and Archaea community structure in the rumen microbiome of goats (<i>Capra hircus</i>) from the semiarid region of Brazil. Anaerobe, 2011, 17, 118-124.	1.0	81
5	Characterization of Soil Bacterial Assemblies in Brazilian Savanna-Like Vegetation Reveals Acidobacteria Dominance. Microbial Ecology, 2012, 64, 760-770.	1.4	76
6	Microbial Diversity in Cerrado Biome (Neotropical Savanna) Soils. PLoS ONE, 2016, 11, e0148785.	1.1	52
7	Diversity of soil fungal communities of Cerrado and its closely surrounding agriculture fields. Archives of Microbiology, 2008, 190, 129-39.	1.0	50
8	<i>Morinda citrifolia</i> Linn. (Noni) and Its Potential in Obesity-Related Metabolic Dysfunction. Nutrients, 2017, 9, 540.	1.7	31
9	Insights into novel antimicrobial compounds and antibiotic resistance genes from soil metagenomes. Frontiers in Microbiology, 2014, 5, 489.	1.5	30
10	Soil Acidobacterial 16S rRNA Gene Sequences Reveal Subgroup Level Differences between Savanna-Like Cerrado and Atlantic Forest Brazilian Biomes. International Journal of Microbiology, 2014, 2014, 1-12.	0.9	30
11	Combining "Omics" Strategies to Analyze the Biotechnological Potential of Complex Microbial Environments. Current Protein and Peptide Science, 2013, 14, 447-458.	0.7	26
12	Relationship between microbial community and environmental conditions in a constructed wetland system treating greywater. Ecological Engineering, 2019, 139, 105581.	1.6	25
13	Limited Effects of Low-to-Moderate Aerobic Exercise on the Gut Microbiota of Mice Subjected to a High-Fat Diet. Nutrients, 2019, 11, 149.	1.7	21
14	The Complex Puzzle of Interactions Among Functional Food, Gut Microbiota, and Colorectal Cancer. Frontiers in Oncology, 2018, 8, 325.	1.3	19
15	Diversity of Archaea in Brazilian savanna soils. Archives of Microbiology, 2013, 195, 507-512.	1.0	17
16	OCCURENCY OF MALASSEZIA PACHYDERMATIS AND OTHER INFECTIOUS AGENTS AS CAUSE OF EXTERNAL OTITIS IN DOGS FROM RIO GRANDE DO SUL STATE, BRAZIL (1996/1997). Brazilian Journal of Microbiology, 2001, 32, 245.	0.8	16
17	Construction and validation of two metagenomic DNA libraries from Cerrado soil with high clay content. Biotechnology Letters, 2011, 33, 2169-2175.	1.1	16
18	Effects of 12 weeks of resistance training on rat gut microbiota composition. Journal of Experimental Biology, 2021, 224, .	0.8	14

#	ARTICLE	IF	CITATIONS
19	Modifying natural antimicrobial peptides to generate bioinspired antibiotics and devices. <i>Future Medicinal Chemistry</i> , 2015, 7, 413-415.	1.1	11
20	Intake of Polydextrose Alters Hematology and the Profile of Short Chain Fatty Acids in Partially Gastrectomized Rats. <i>Nutrients</i> , 2018, 10, 792.	1.7	7
21	Bacterial communities associated with three Brazilian endemic reef corals (<i>Mussismilia</i> spp.) in a coastal reef of the Arolhos shelf. <i>Continental Shelf Research</i> , 2013, 70, 135-139.	0.9	4
22	Insight into role of microbiota-gut-brain peptides as a target for biotechnology innovations. <i>Frontiers in Bioscience - Elite</i> , 2017, 9, 76-88.	0.9	4
23	Metagenomic approach to study biofilm in medical context. <i>Medical Research Archives</i> , 2017, 5, .	0.1	0