

# 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	Effects of 12 weeks of resistance training on rat gut microbiota composition. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	14
2	Relationship between microbial community and environmental conditions in a constructed wetland system treating greywater. <i>Ecological Engineering</i> , 2019, 139, 105581.	1.6	25
3	Limited Effects of Low-to-Moderate Aerobic Exercise on the Gut Microbiota of Mice Subjected to a High-Fat Diet. <i>Nutrients</i> , 2019, 11, 149.	1.7	21
4	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
5	The Complex Puzzle of Interactions Among Functional Food, Gut Microbiota, and Colorectal Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 325.	1.3	19
6	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
7	<i>Morinda citrifolia</i> Linn. (Noni) and Its Potential in Obesity-Related Metabolic Dysfunction. <i>Nutrients</i> , 2017, 9, 540.	1.7	31
8	Fatty Acids Consumption: The Role Metabolic Aspects Involved in Obesity and Its Associated Disorders. <i>Nutrients</i> , 2017, 9, 1158.	1.7	162
9	Metagenomic approach to study biofilm in medical context. <i>Medical Research Archives</i> , 2017, 5, .	0.1	0
10	Microbial Diversity in Cerrado Biome (Neotropical Savanna) Soils. <i>PLoS ONE</i> , 2016, 11, e0148785.	1.1	52
11	Modifying natural antimicrobial peptides to generate bioinspired antibiotics and devices. <i>Future Medicinal Chemistry</i> , 2015, 7, 413-415.	1.1	11
12	Insights into novel antimicrobial compounds and antibiotic resistance genes from soil metagenomes. <i>Frontiers in Microbiology</i> , 2014, 5, 489.	1.5	30
13	Soil Acidobacterial 16S rRNA Gene Sequences Reveal Subgroup Level Differences between Savanna-Like Cerrado and Atlantic Forest Brazilian Biomes. <i>International Journal of Microbiology</i> , 2014, 2014, 1-12.	0.9	30
14	Exercise induction of gut microbiota modifications in obese, non-obese and hypertensive rats. <i>BMC Genomics</i> , 2014, 15, 511.	1.2	244
15	Diversity of Archaea in Brazilian savanna soils. <i>Archives of Microbiology</i> , 2013, 195, 507-512.	1.0	17
16	Bacterial communities associated with three Brazilian endemic reef corals ( <i>Mussismilia</i> spp.) in a coastal reef of the Abrolhos shelf. <i>Continental Shelf Research</i> , 2013, 70, 135-139.	0.9	4
17	Combining Omics Strategies to Analyze the Biotechnological Potential of Complex Microbial Environments. <i>Current Protein and Peptide Science</i> , 2013, 14, 447-458.	0.7	26
18	Characterization of Soil Bacterial Assemblies in Brazilian Savanna-Like Vegetation Reveals Acidobacteria Dominance. <i>Microbial Ecology</i> , 2012, 64, 760-770.	1.4	76

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19	Bacteria and Archaea community structure in the rumen microbiome of goats ( <i>Capra hircus</i> ) from the semiarid region of Brazil. <i>Anaerobe</i> , 2011, 17, 118-124.	1.0	81
20	Construction and validation of two metagenomic DNA libraries from Cerrado soil with high clay content. <i>Biotechnology Letters</i> , 2011, 33, 2169-2175.	1.1	16
21	Bacterial Community Associated with Healthy and Diseased Reef Coral <i>Mussismilia hispida</i> from Eastern Brazil. <i>Microbial Ecology</i> , 2010, 59, 658-667.	1.4	84
22	Diversity of soil fungal communities of Cerrado and its closely surrounding agriculture fields. <i>Archives of Microbiology</i> , 2008, 190, 129-39.	1.0	50
23	OCCURENCY OF MALASSEZIA PACHYDERMATIS AND OTHER INFECTIOUS AGENTS AS CAUSE OF EXTERNAL OTITIS IN DOGS FROM RIO GRANDE DO SUL STATE, BRAZIL (1996/1997). <i>Brazilian Journal of Microbiology</i> , 2001, 32, 245.	0.8	16