

# Vãenia Lã°cia da Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,092  
citations

430874

18  
h-index

454955

30  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and persistence of potentially pathogenic and antibiotic resistant bacteria during anaerobic digestion treatment of cattle manure. <i>Bioresource Technology</i> , 2014, 153, 284-291.	9.6	86
2	Comparative Properties of Amazonian Oils Obtained by Different Extraction Methods. <i>Molecules</i> , 2011, 16, 5875-5885.	3.8	76
3	Fungal Diversity of Human Gut Microbiota Among Eutrophic, Overweight, and Obese Individuals Based on Aerobic Culture-Dependent Approach. <i>Current Microbiology</i> , 2018, 75, 726-735.	2.2	60
4	Identification of periodontal pathogens and severity of periodontitis in patients with and without chronic kidney disease. <i>Archives of Oral Biology</i> , 2011, 56, 804-811.	1.8	54
5	Strategies and molecular tools to fight antimicrobial resistance: resistome, transcriptome, and antimicrobial peptides. <i>Frontiers in Microbiology</i> , 2013, 4, 412.	3.5	51
6	Multidrug-Resistance and Toxic Metal Tolerance of Medically Important Bacteria Isolated from an Aquaculture System. <i>Microbes and Environments</i> , 2012, 27, 449-455.	1.6	50
7	Dynamics of antibiotic resistance genes and presence of putative pathogens during ambient temperature anaerobic digestion. <i>Journal of Applied Microbiology</i> , 2014, 117, 1689-1699.	3.1	50
8	Occurrence and antimicrobial drug susceptibility patterns of commensal and diarrheagenic <i>Escherichia coli</i> in fecal microbiota from children with and without acute diarrhea. <i>Journal of Microbiology</i> , 2011, 49, 46-52.	2.8	48
9	Diarrheagenic <i>Escherichia coli</i> Strains Recovered from Urban Pigeons ( <i>Columba livia</i> ) in Brazil and Their Antimicrobial Susceptibility Patterns. <i>Current Microbiology</i> , 2009, 59, 302-308.	2.2	47
10	Comparative metagenome of a stream impacted by the urbanization phenomenon. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 835-845.	2.0	39
11	Tumour necrosis factor receptors and apoptosis of alveolar macrophages during early infection with attenuated and virulent <i>Mycobacterium bovis</i> . <i>Immunology</i> , 2013, 139, 503-512.	4.4	26
12	Seasonal Variation on Microbial Community and Methane Production during Anaerobic Digestion of Cattle Manure in Brazil. <i>Microbial Ecology</i> , 2016, 71, 735-746.	2.8	26
13	Lipophilic gold(I) complexes with 1,3,4-oxadiazol-2-thione or 1,3-thiazolidine-2-thione moieties: synthesis and their cytotoxic and antimicrobial activities. <i>BioMetals</i> , 2017, 30, 841-857.	4.1	26
14	Prevalence, Antimicrobial Resistance, and Virulence Characteristics of <i>mecA</i> -Encoding Coagulase-Negative Staphylococci Isolated from Soft Cheese in Brazil. <i>Journal of Food Science</i> , 2013, 78, M594-9.	3.1	21
15	Obesity, Xenobiotic Intake and Antimicrobial-Resistance Genes in the Human Gastrointestinal Tract: A Comparative Study of Eutrophic, Overweight and Obese Individuals. <i>Genes</i> , 2019, 10, 349.	2.4	21
16	Antimicrobial susceptibility and vaginolysin in <i>Gardnerella vaginalis</i> from healthy and bacterial vaginosis diagnosed women. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 913-919.	1.2	21
17	Detection of Group B Streptococcus in Brazilian pregnant women and antimicrobial susceptibility patterns. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 1047-1055.	2.0	20
18	Synthesis and antimicrobial activity of novel amphiphilic aromatic amino alcohols. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2883-2887.	2.2	20

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19	Enhanced pathogenicity of <i>Fusobacterium nucleatum</i> adapted to oxidative stress. <i>Microbial Pathogenesis</i> , 2005, 39, 131-138.	2.9	18
20	Epidemiological, Physiological, and Molecular Characteristics of a Brazilian Collection of Carbapenem-Resistant <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> . <i>Microbial Drug Resistance</i> , 2017, 23, 852-863.	2.0	18
21	Synthesis and Antibacterial Activity of Alkylated Diamines and Amphiphilic Amides of Quinic Acid Derivatives. <i>Chemical Biology and Drug Design</i> , 2015, 86, 344-350.	3.2	17
22	Antibiotic Resistance Genetic Markers and Integrins in White Soft Cheese: Aspects of Clinical Resistome and Potentiality of Horizontal Gene Transfer. <i>Genes</i> , 2018, 9, 106.	2.4	17
23	Synthesis, Cytotoxicity, Antibacterial and Antileishmanial Activities of Imidazolidine and Hexahydropyrimidine Derivatives. <i>Medicinal Chemistry</i> , 2013, 9, 351-359.	1.5	17
24	Synthesis and Antibacterial Activity of Aromatic and Heteroaromatic Amino Alcohols. <i>Chemical Biology and Drug Design</i> , 2011, 78, 876-880.	3.2	16
25	Occurrence of Multidrug-Resistant and Toxic-Metal Tolerant Enterococci in Fresh Feces from Urban Pigeons in Brazil. <i>Microbes and Environments</i> , 2012, 27, 179-185.	1.6	16
26	Epidemiological characteristics and antimicrobial susceptibility among carbapenem-resistant non-fermenting bacteria in Brazil. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 544-553.	1.2	14
27	Detection of Group B Streptococcus in Brazilian pregnant women and antimicrobial susceptibility patterns. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 1047-55.	2.0	14
28	Characterization of the microbial community in a lotic environment to assess the effect of pollution on nitrifying and potentially pathogenic bacteria. <i>Brazilian Journal of Biology</i> , 2014, 74, 612-622.	0.9	12
29	Physiological and molecular characteristics of carbapenem resistance in <i>Klebsiella pneumoniae</i> and <i>Enterobacter aerogenes</i> . <i>Journal of Infection in Developing Countries</i> , 2016, 10, 592-599.	1.2	12
30	Distribution, detection of enterotoxigenic strains and antimicrobial drug susceptibility patterns of <i>Bacteroides fragilis</i> group in diarrheic and non-diarrheic feces from Brazilian infants. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 603-611.	2.0	11
31	Synthesis and biological evaluation of a new series of N -acyldiamines as potential antibacterial and antifungal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4626-4629.	2.2	11
32	Aerotolerance of human clinical isolates of <i>Prevotella</i> spp.. <i>Journal of Applied Microbiology</i> , 2003, 94, 701-707.	3.1	10
33	Exploratory Investigation of <i>Bacteroides fragilis</i> Transcriptional Response during In vitro Exposure to Subinhibitory Concentration of Metronidazole. <i>Frontiers in Microbiology</i> , 2016, 7, 1465.	3.5	10
34	Physiological alterations of a <i>Fusobacterium nucleatum</i> strain exposed to oxidative stress. <i>Journal of Applied Microbiology</i> , 2007, 103, 20-26.	3.1	9
35	Use of 2-D electrophoresis and ESI mass spectrometry techniques to characterize <i>Fusobacterium nucleatum</i> proteins up-regulated after oxidative stress. <i>Anaerobe</i> , 2010, 16, 179-182.	2.1	9
36	Morphological, biochemical, physiological and molecular aspects of the response of <i>Fusobacterium nucleatum</i> exposed to subinhibitory concentrations of antimicrobials. <i>Anaerobe</i> , 2012, 18, 566-575.	2.1	9

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37	Seasonal dynamics of microbial community in an aquaculture system for Nile tilapia ( <i>Oreochromis</i> ) Tj ETQq1 1 0,784314 rgBT /Overl	1.8	8
38	Microbiome of industrialized Minas Frescal Cheese reveals high prevalence of putative bacteria: A concern in the One Health context. <i>LWT - Food Science and Technology</i> , 2021, 139, 110791.	5.2	7
39	<i>Bacteroides fragilis</i> response to subinhibitory concentrations of antimicrobials includes different morphological, physiological and virulence patterns after in vitro selection. <i>Microbial Pathogenesis</i> , 2015, 78, 103-113.	2.9	6
40	Antimicrobial Resistance Genetic Markers in Potentially Pathogenic Gram Positive Cocci Isolated from Brazilian Soft Cheese. <i>Journal of Food Science</i> , 2018, 83, 377-385.	3.1	6
41	Antibacterial Activity of Lipophilic Fluoroquinolone Derivatives. <i>Medicinal Chemistry</i> , 2009, 5, 419-421.	1.5	6
42	Assessment of vaginal microbiota in Brazilian women with and without bacterial vaginosis and comparison with Nugent score. <i>Journal of Infection in Developing Countries</i> , 2018, 12, 127-136.	1.2	6
43	Effects of oxidative stress on the virulence profile of <i>Prevotella intermedia</i> during experimental infection in gnotobiotic mice. <i>Journal of Medical Microbiology</i> , 2007, 56, 289-297.	1.8	5
44	The influence of molecular oxygen exposure on the biology of <i>Prevotella intermedia</i> , with emphasis on its antibiotic susceptibility. <i>Journal of Applied Microbiology</i> , 2007, 103, 882-891.	3.1	5
45	Potential spread of multidrug-resistant coagulase-negative staphylococci through healthcare waste. <i>Journal of Infection in Developing Countries</i> , 2015, 9, 029-034.	1.2	5
46	Antibiotic resistance in potentially bacteriocinogenic probiotic bacteria in aquaculture environments. <i>Aquaculture Research</i> , 2017, 48, 2113-2119.	1.8	5
47	Influence of Human Eating Habits on Antimicrobial Resistance Phenomenon: Aspects of Clinical Resistome of Gut Microbiota in Omnivores, Ovolutevegetarians, and Strict Vegetarians. <i>Antibiotics</i> , 2021, 10, 276.	3.7	5
48	Aquatic environments in the One Health context: modulating the antimicrobial resistance phenomenon. <i>Acta Limnologica Brasiliensia</i> , 0, 32, .	0.4	5
49	A watershed impacted by anthropogenic activities: Microbial community alterations and reservoir of antimicrobial resistance genes. <i>Science of the Total Environment</i> , 2021, 793, 148552.	8.0	4
50	Distribution of ESBL-producing enterobacteria associated to community-acquired monomicrobial urinary tract infections and antimicrobial susceptibility trends over a 9-year period. <i>Journal of Chemotherapy</i> , 2012, 24, 178-181.	1.5	3
51	Differentially regulated proteins in <i>Prevotella intermedia</i> after oxidative stress analyzed by 2D electrophoresis and mass spectrometry. <i>Anaerobe</i> , 2012, 18, 76-82.	2.1	3
52	Integrity of prokaryotic mRNA isolated from complex samples for in vivo bacterial transcriptome analysis. <i>Genetics and Molecular Research</i> , 2015, 14, 14752-14759.	0.2	3
53	Methicillin-resistant <i>Staphylococcus aureus</i> isolated from an intensive care unit in Minas Gerais, Brazil, over a six-year period. <i>Brazilian Journal of Infectious Diseases</i> , 2018, 22, 55-59.	0.6	3
54	Determinação do perfil proteico da membrana externa da <i>Leptospira interrogans</i> sorovariedade Hardjoprajitno. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008, 60, 1301-1306.	0.4	2

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55	Phenotypic and genotypic evaluation of beta-lactamases (ESBL and KPC) among enterobacteria isolated from community-acquired monomicrobial urinary tract infections. <i>Journal of Chemotherapy</i> , 2014, 26, 328-332.	1.5	1
56	Syntheses and biological activity of platinum(II) and palladium(II) complexes with phenyl-oxadiazole-ethylenediamine ligands. <i>Journal of Coordination Chemistry</i> , 2021, 74, 823-837.	2.2	1
57	The fragility of humoral immunity as a physiological safety marker for healthcare workers to return after COVID-19 convalescence. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 141-143.	3.1	0