

Rosana Barreto Rocha Ferreira

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,189
citations

304743

22
h-index

243625

44
g-index

46
all docs

46
docs citations

46
times ranked

3470
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial polysaccharides obtained from natural sources. <i>Future Microbiology</i> , 2022, 17, 701-716.	2.0	8
2	Bioactive small molecules produced by the human gut microbiome modulate <i>Vibrio cholerae</i> sessile and planktonic lifestyles. <i>Gut Microbes</i> , 2021, 13, 1-19.	9.8	4
3	Metabolic profiles of multidrug resistant and extensively drug resistant <i>Mycobacterium tuberculosis</i> unveiled by metabolomics. <i>Tuberculosis</i> , 2021, 126, 102043.	1.9	15
4	The role of two-component regulatory systems in environmental sensing and virulence in <i>Salmonella</i> . <i>Critical Reviews in Microbiology</i> , 2021, 47, 397-434.	6.1	13
5	Increased biofilm formation by <i>Staphylococcus aureus</i> clinical isolates on surfaces covered with plasma proteins. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	3
6	Antibiofilm activity of <i>Cutibacterium acnes</i> cell-free conditioned media against <i>Staphylococcus</i> spp.. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 2373-2383.	2.0	1
7	Small Molecules Produced by Commensal <i>Staphylococcus epidermidis</i> Disrupt Formation of Biofilms by <i>Staphylococcus aureus</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	25
8	Reply to Kumari and Singh, "Antibiofilm Activity of Small Molecules Produced by <i>Staphylococcus epidermidis</i> against <i>Staphylococcus aureus</i> " <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	2
9	Global priority pathogens: virulence, antimicrobial resistance and prospective treatment options. <i>Future Microbiology</i> , 2020, 15, 649-677.	2.0	19
10	Genome Sequence of a Highly Virulent pvl-positive Vancomycin intermediate-resistant <i>Staphylococcus aureus</i> Sequence Type 30. <i>Current Genomics</i> , 2020, 21, 128-137.	1.6	2
11	The Gut Microbiome and Metabolome of Two Riparian Communities in the Amazon. <i>Frontiers in Microbiology</i> , 2019, 10, 2003.	3.5	10
12	Genetic mutations in the quinolone resistance-determining region are related to changes in the epidemiological profile of methicillin-resistant <i>Staphylococcus aureus</i> isolates. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 236-240.	2.2	8
13	Bioactive Molecules of the Human Microbiome. , 2019, , 115-125.		3
14	Osmotic stress induces biofilm production by <i>Staphylococcus epidermidis</i> isolates from neonates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 337-341.	1.8	14
15	Extraction of Small Molecules from Fecal Samples and Testing of Their Activity on Microbial Physiology. <i>Bio-protocol</i> , 2018, 8, e2808.	0.4	0
16	Repression of <i>Salmonella</i> Host Cell Invasion by Aromatic Small Molecules from the Human Fecal Metabolome. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	31
17	Differential proteomic analysis of outer membrane enriched extracts of <i>Bacteroides fragilis</i> grown under bile salts stress. <i>Anaerobe</i> , 2016, 39, 84-90.	2.1	7
18	A Highly Effective Component Vaccine against Nontyphoidal <i>Salmonella enterica</i> Infections. <i>MBio</i> , 2015, 6, e01421-15.	4.1	11

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19	Antivirulence Activity of the Human Gut Metabolome. MBio, 2014, 5, e01183-14.	4.1	45
20	Autophagy Facilitates <i>Salmonella</i> Replication in HeLa Cells. MBio, 2014, 5, e00865-14.	4.1	84
21	Repression of <i>Salmonella enterica</i> <i>phoP</i> Expression by Small Molecules from Physiological Bile. Journal of Bacteriology, 2012, 194, 2286-2296.	2.2	19
22	Identifying an immune signature against invasive <i>Salmonella</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4721-4722.	7.1	5
23	Output Targets and Transcriptional Regulation by a Cyclic Dimeric GMP-Responsive Circuit in the <i>Vibrio parahaemolyticus</i> Scr Network. Journal of Bacteriology, 2012, 194, 914-924.	2.2	65
24	Neutrophil Elastase Alters the Murine Gut Microbiota Resulting in Enhanced <i>Salmonella</i> Colonization. PLoS ONE, 2012, 7, e49646.	2.5	55
25	Effect of Antibiotic Treatment on the Intestinal Metabolome. Antimicrobial Agents and Chemotherapy, 2011, 55, 1494-1503.	3.2	258
26	Bringing Koch's Postulates to the Table in IBD. Cell Host and Microbe, 2011, 9, 353-354.	11.0	5
27	Harvesting the biological potential of the human gut microbiome. BioEssays, 2011, 33, 414-418.	2.5	8
28	Metabolomics Reveals Phospholipids as Important Nutrient Sources during <i>Salmonella</i> Growth in Bile In Vitro and In Vivo. Journal of Bacteriology, 2011, 193, 4719-4725.	2.2	32
29	Biofilms and bacterial virulence. Reviews in Medical Microbiology, 2011, 22, 12-16.	0.9	8
30	Impact of <i>Salmonella</i> Infection on Host Hormone Metabolism Revealed by Metabolomics. Infection and Immunity, 2011, 79, 1759-1769.	2.2	104
31	The Intestinal Microbiota Plays a Role in <i>Salmonella</i> -Induced Colitis Independent of Pathogen Colonization. PLoS ONE, 2011, 6, e20338.	2.5	157
32	Defensins keep the peace too. Nature Immunology, 2010, 11, 49-50.	14.5	17
33	Inhibition of <i>Salmonella</i> Host Cell Invasion by Dimethyl Sulfide. Applied and Environmental Microbiology, 2010, 76, 5300-5304.	3.1	38
34	Should the Human Microbiome Be Considered When Developing Vaccines?. PLoS Pathogens, 2010, 6, e1001190.	4.7	71
35	Quorum sensing in bacterial virulence. Microbiology (United Kingdom), 2010, 156, 2271-2282.	1.8	443
36	Intercellular communication in bacteria. Critical Reviews in Microbiology, 2009, 35, 69-80.	6.1	74

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37	Molecular Mechanisms of Salmonella Virulence and Host Resistance. Current Topics in Microbiology and Immunology, 2009, 337, 93-127.	1.1	88
38	<i>Vibrio parahaemolyticus</i> ScrC Modulates Cyclic Dimeric GMP Regulation of Gene Expression Relevant to Growth on Surfaces. Journal of Bacteriology, 2008, 190, 851-860.	2.2	115
39	A Mutational Analysis Defines <i>Vibrio fischeri</i> LuxR Binding Sites. Journal of Bacteriology, 2008, 190, 4392-4397.	2.2	62
40	Simplified and Reliable Scheme for Species-Level Identification of Staphylococcus Clinical Isolates. Journal of Clinical Microbiology, 2007, 45, 2564-2569.	3.9	30
41	Transcriptome Analysis of the <i>Vibrio fischeri</i> LuxR-LuxI Regulon. Journal of Bacteriology, 2007, 189, 8387-8391.	2.2	80
42	Genomic characterization of oxacillin-resistant Staphylococcus epidermidis and Staphylococcus haemolyticus isolated from Brazilian medical centres. Journal of Hospital Infection, 2005, 59, 19-26.	2.9	33
43	Cell Surface Hydrophobicity and Slime Production of Staphylococcus epidermidis Brazilian Isolates. Current Microbiology, 2003, 46, 280-286.	2.2	29
44	Coagulase-Negative Staphylococci: Comparison of Phenotypic and Genotypic Oxacillin Susceptibility Tests and Evaluation of the Agar Screening Test by Using Different Concentrations of Oxacillin. Journal of Clinical Microbiology, 2003, 41, 3609-3614.	3.9	65
45	Simultaneous detection of the mecA and ileS-2 genes in coagulase-negative staphylococci isolated from Brazilian hospitals by multiplex PCR. Diagnostic Microbiology and Infectious Disease, 2002, 42, 205-212.	1.8	21