

Rosana Barreto Rocha Ferreira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5823203/publications.pdf>

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	Quorum sensing in bacterial virulence. Microbiology (United Kingdom), 2010, 156, 2271-2282.	1.8	443
2	Effect of Antibiotic Treatment on the Intestinal Metabolome. Antimicrobial Agents and Chemotherapy, 2011, 55, 1494-1503.	3.2	258
3	The Intestinal Microbiota Plays a Role in Salmonella-Induced Colitis Independent of Pathogen Colonization. PLoS ONE, 2011, 6, e20338.	2.5	157
4	<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
5	Impact of <i>Salmonella</i> Infection on Host Hormone Metabolism Revealed by Metabolomics. Infection and Immunity, 2011, 79, 1759-1769.	2.2	104
6	Molecular Mechanisms of Salmonella Virulence and Host Resistance. Current Topics in Microbiology and Immunology, 2009, 337, 93-127.	1.1	88
7	Autophagy Facilitates <i>Salmonella</i> Replication in HeLa Cells. MBio, 2014, 5, e00865-14.	4.1	84
8	Transcriptome Analysis of the <i>Vibrio fischeri</i> LuxR-LuxI Regulon. Journal of Bacteriology, 2007, 189, 8387-8391.	2.2	80
9	Intercellular communication in bacteria. Critical Reviews in Microbiology, 2009, 35, 69-80.	6.1	74
10	Should the Human Microbiome Be Considered When Developing Vaccines?. PLoS Pathogens, 2010, 6, e1001190.	4.7	71
11	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
12	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
13	A Mutational Analysis Defines <i>Vibrio fischeri</i> LuxR Binding Sites. Journal of Bacteriology, 2008, 190, 4392-4397.	2.2	62
14	Neutrophil Elastase Alters the Murine Gut Microbiota Resulting in Enhanced Salmonella Colonization. PLoS ONE, 2012, 7, e49646.	2.5	55
15	Antivirulence Activity of the Human Gut Metabolome. MBio, 2014, 5, e01183-14.	4.1	45
16	Inhibition of Salmonella Host Cell Invasion by Dimethyl Sulfide. Applied and Environmental Microbiology, 2010, 76, 5300-5304.	3.1	38
17	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
18	Metabolomics Reveals Phospholipids as Important Nutrient Sources during Salmonella Growth in Bile In Vitro and <i>In Vivo</i> . Journal of Bacteriology, 2011, 193, 4719-4725.	2.2	32

#	ARTICLE	IF	CITATIONS
19	Repression of Salmonella Host Cell Invasion by Aromatic Small Molecules from the Human Fecal Metabolome. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	31
20	Simplified and Reliable Scheme for Species-Level Identification of Staphylococcus Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2564-2569.	3.9	30
21	Cell Surface Hydrophobicity and Slime Production of Staphylococcus epidermidis Brazilian Isolates. <i>Current Microbiology</i> , 2003, 46, 280-286.	2.2	29
22	Small Molecules Produced by Commensal Staphylococcus epidermidis Disrupt Formation of Biofilms by Staphylococcus aureus. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	25
23	Simultaneous detection of the mecA and ileS-2 genes in coagulase-negative staphylococci isolated from Brazilian hospitals by multiplex PCR. <i>Diagnostic Microbiology and Infectious Disease</i> , 2002, 42, 205-212.	1.8	21
24	Repression of Salmonella enterica <i>phoP</i> Expression by Small Molecules from Physiological Bile. <i>Journal of Bacteriology</i> , 2012, 194, 2286-2296.	2.2	19
25	Global priority pathogens: virulence, antimicrobial resistance and prospective treatment options. <i>Future Microbiology</i> , 2020, 15, 649-677.	2.0	19
26	Defensins keep the peace too. <i>Nature Immunology</i> , 2010, 11, 49-50.	14.5	17
27	Metabolic profiles of multidrug resistant and extensively drug resistant Mycobacterium tuberculosis unveiled by metabolomics. <i>Tuberculosis</i> , 2021, 126, 102043.	1.9	15
28	Osmotic stress induces biofilm production by Staphylococcus epidermidis isolates from neonates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 337-341.	1.8	14
29	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
30	A Highly Effective Component Vaccine against Nontyphoidal Salmonella enterica Infections. <i>MBio</i> , 2015, 6, e01421-15.	4.1	11
31	The Gut Microbiome and Metabolome of Two Riparian Communities in the Amazon. <i>Frontiers in Microbiology</i> , 2019, 10, 2003.	3.5	10
32	Harvesting the biological potential of the human gut microbiome. <i>BioEssays</i> , 2011, 33, 414-418.	2.5	8
33	Biofilms and bacterial virulence. <i>Reviews in Medical Microbiology</i> , 2011, 22, 12-16.	0.9	8
34	Genetic mutations in the quinolone resistance-determining region are related to changes in the epidemiological profile of methicillin-resistant Staphylococcus aureus isolates. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 236-240.	2.2	8
35	Antimicrobial polysaccharides obtained from natural sources. <i>Future Microbiology</i> , 2022, 17, 701-716.	2.0	8
36	Differential proteomic analysis of outer membrane enriched extracts of Bacteroides fragilis grown under bile salts stress. <i>Anaerobe</i> , 2016, 39, 84-90.	2.1	7

#	ARTICLE	IF	CITATIONS
37	Bringing Koch's Postulates to the Table in IBD. <i>Cell Host and Microbe</i> , 2011, 9, 353-354.	11.0	5
38	Identifying an immune signature against invasive <i>Salmonella</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4721-4722.	7.1	5
39	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
40	Bioactive Molecules of the Human Microbiome. , 2019, , 115-125.		3
41	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
42	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
43	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
44	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
45	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