Luis Caetano M Antunes

List of Publications by Year
in descending order

51 papers	5,489 citations	279798 23 h-index	214800 47 g-index
52 all docs	52 docs citations	52 times ranked	9048 citing authors

#	Article	IF	Citations
1	Inferring early-life host and microbiome functions by mass spectrometry-based metaproteomics and metabolomics. Computational and Structural Biotechnology Journal, 2022, 20, 274-286.	4.1	5
2	Bioactive small molecules produced by the human gut microbiome modulate Vibrio cholerae sessile and planktonic lifestyles. Gut Microbes, 2021, 13, 1-19.	9.8	4
3	Metabolic profiles of multidrug resistant and extensively drug resistant Mycobacterium tuberculosis unveiled by metabolomics. Tuberculosis, 2021, 126, 102043.	1.9	15
4	The role of two-component regulatory systems in environmental sensing and virulence inSalmonella. Critical Reviews in Microbiology, 2021, 47, 397-434.	6.1	13
5	Cross-reactivity and immunotherapeutic potential of BamA recombinant protein from Acinetobacter baumannii. Microbes and Infection, 2021, 23, 104801.	1.9	6
6	Antibiofilm activity of Cutibacterium acnes cell-free conditioned media against Staphylococcus spp.. Brazilian Journal of Microbiology, 2021, 52, 2373-2383.	2.0	1
7	Small Molecules Produced by Commensal Staphylococcus epidermidis Disrupt Formation of Biofilms by Staphylococcus aureus. Applied and Environmental Microbiology, 2020, 86, .	3.1	25
8	Characterization of a SPM-1 metallo-beta-lactamase-producing Pseudomonas aeruginosa by comparative genomics and phenotypic analysis. Scientific Reports, 2020, 10, 13192.	3.3	9
9	Reply to Kumari and Singh, â€œAntibiofilm Activity of Small Molecules Produced by Staphylococcus epidermidis against Staphylococcus aureusâ€• Applied and Environmental Microbiology, 2020, 86, .	3.1	2
10	The Gut Microbiome and Metabolome of Two Riparian Communities in the Amazon. Frontiers in Microbiology, 2019, 10, 2003.	3.5	10
11	Bioactive Molecules of the Human Microbiome. , 2019, , 115-125.		3
12	Advances in the Diagnosis of Mycobacterium tuberculosis Infection. , 2018, , 101-135.		0
13	Impact of violacein from Chromobacterium violaceum on the mammalian gut microbiome. PLoS ONE, 2018, 13, e0203748.	2.5	18
14	Integrated analysis of ethionamide resistance loci in Mycobacterium tuberculosis clinical isolates. Tuberculosis, 2018, 113, 163-174.	1.9	6
15	Extraction of Small Molecules from Fecal Samples and Testing of Their Activity on Microbial Physiology. Bio-protocol, 2018, 8, e2808.	0.4	0
16	Repression of Salmonella Host Cell Invasion by Aromatic Small Molecules from the Human Fecal Metabolome. Applied and Environmental Microbiology, 2017, 83, .	3.1	31
17	Detection of mycobacterial infection in non-human primates using the Xpert MTB/RIF molecular assay. Tuberculosis, 2017, 107, 59-62.	1.9	3
18	Multidrug-resistant tuberculosis in Brazil: a snapshot from the National Reference Laboratory for Tuberculosis and other Mycobacterioses. Reviews in Medical Microbiology, 2017, 28, 164-166.	0.9	0

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19	Bacterial Fecal Microbiota in Healthy Subjects and Inpatients with <i>Clostridium difficile</i> Infection. Advances in Microbiology, 2017, 07, 10-21.	0.6	3
20	Differential proteomic analysis of outer membrane enriched extracts of Bacteroides fragilis grown under bile salts stress. Anaerobe, 2016, 39, 84-90.	2.1	7
21	Nutrient Deprivation Affects Salmonella Invasion and Its Interaction with the Gastrointestinal Microbiota. PLoS ONE, 2016, 11, e0159676.	2.5	9
22	A Highly Effective Component Vaccine against Nontyphoidal Salmonella enterica Infections. MBio, 2015, 6, e01421-15.	4.1	11
23	Antivirulence Activity of the Human Gut Metabolome. MBio, 2014, 5, e01183-14.	4.1	45
24	<scp>M</scp>ycobacterium lepraeintracellular survival relies on cholesterol accumulation in infected macrophages: a potential target for new drugs for leprosy treatment. Cellular Microbiology, 2014, 16, 797-815.	2.1	83
25	Enterohepatic bacterial infections dysregulate the FGF15-FGFR4 endocrine axis. BMC Microbiology, 2013, 13, 238.	3.3	8
26	Metabonomics Reveals Drastic Changes in Anti-Inflammatory/Pro-Resolving Polyunsaturated Fatty Acids-Derived Lipid Mediators in Leprosy Disease. PLoS Neglected Tropical Diseases, 2013, 7, e2381.	3.0	41
27	15-Deoxy-Î”12,14-Prostaglandin J2 Inhibits Macrophage Colonization by Salmonella enterica Serovar Typhimurium. PLoS ONE, 2013, 8, e69759.	2.5	35
28	Metabolic Signatures of Triatomine Vectors of Trypanosoma cruzi Unveiled by Metabolomics. PLoS ONE, 2013, 8, e77283.	2.5	43
29	Repression of Salmonella enterica phoP Expression by Small Molecules from Physiological Bile. Journal of Bacteriology, 2012, 194, 2286-2296.	2.2	19
30	Output Targets and Transcriptional Regulation by a Cyclic Dimeric GMP-Responsive Circuit in the Vibrio parahaemolyticus Scr Network. Journal of Bacteriology, 2012, 194, 914-924.	2.2	65
31	Neutrophil Elastase Alters the Murine Gut Microbiota Resulting in Enhanced Salmonella Colonization. PLoS ONE, 2012, 7, e49646.	2.5	55
32	Effect of Antibiotic Treatment on the Intestinal Metabolome. Antimicrobial Agents and Chemotherapy, 2011, 55, 1494-1503.	3.2	258
33	Chemical signaling in the gastrointestinal tract. F1000 Biology Reports, 2011, 3, 4.	4.0	11
34	Harvesting the biological potential of the human gut microbiome. BioEssays, 2011, 33, 414-418.	2.5	8
35	Metabolomics Reveals Phospholipids as Important Nutrient Sources during Salmonella Growth in Bile In Vitro and In Vivo. Journal of Bacteriology, 2011, 193, 4719-4725.	2.2	32
36	Biofilms and bacterial virulence. Reviews in Medical Microbiology, 2011, 22, 12-16.	0.9	8

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37	Impact of Salmonella Infection on Host Hormone Metabolism Revealed by Metabolomics. Infection and Immunity, 2011, 79, 1759-1769.	2.2	104
38	The Deubiquitinase Activity of the Salmonella Pathogenicity Island 2 Effector, SseL, Prevents Accumulation of Cellular Lipid Droplets. Infection and Immunity, 2011, 79, 4392-4400.	2.2	40
39	A comparative analysis of the effect of antibiotic treatment and enteric infection on intestinal homeostasis. Gut Microbes, 2011, 2, 105-108.	9.8	45
40	The Intestinal Microbiota Plays a Role in Salmonella-Induced Colitis Independent of Pathogen Colonization. PLoS ONE, 2011, 6, e20338.	2.5	157
41	Inhibition of Salmonella Host Cell Invasion by Dimethyl Sulfide. Applied and Environmental Microbiology, 2010, 76, 5300-5304.	3.1	38
42	Should the Human Microbiome Be Considered When Developing Vaccines?. PLoS Pathogens, 2010, 6, e1001190.	4.7	71
43	Gut Microbiota in Health and Disease. Physiological Reviews, 2010, 90, 859-904.	28.8	3,287
44	Metabolomics: towards understanding hostâ€“microbe interactions. Future Microbiology, 2010, 5, 153-161.	2.0	48
45	Quorum sensing in bacterial virulence. Microbiology (United Kingdom), 2010, 156, 2271-2282.	1.8	443
46	Intercellular communication in bacteria. Critical Reviews in Microbiology, 2009, 35, 69-80.	6.1	74
47	Vibrio parahaemolyticus ScrC Modulates Cyclic Dimeric GMP Regulation of Gene Expression Relevant to Growth on Surfaces. Journal of Bacteriology, 2008, 190, 851-860.	2.2	115
48	A Mutational Analysis Defines Vibrio fischeri LuxR Binding Sites. Journal of Bacteriology, 2008, 190, 4392-4397.	2.2	62
49	Transcriptome Analysis of the Vibrio fischeri LuxR-LuxI Regulon. Journal of Bacteriology, 2007, 189, 8387-8391.	2.2	80
50	Bacteroides species produce Vibrio harveyi autoinducer 2-related molecules. Anaerobe, 2005, 11, 295-301.	2.1	20
51	Antimicrobial resistance of strains of the Bacteroides fragilis group isolated from the intestinal tract of children and adults in Brazil. International Journal of Antimicrobial Agents, 2001, 18, 129-134.	2.5	13