

David M P De Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,387
citations

1040056

9
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1682
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Resistance in ESKAPE Pathogens. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	13.6	898
2	A Systematic and Functional Classification of <i>Streptococcus pyogenes</i> That Serves as a New Tool for Molecular Typing and Vaccine Development. <i>Journal of Infectious Diseases</i> , 2014, 210, 1325-1338.	4.0	257
3	Chemical Synergy between Ionophore PBT2 and Zinc Reverses Antibiotic Resistance. <i>MBio</i> , 2018, 9, .	4.1	56
4	Repurposing a neurodegenerative disease drug to treat Gram-negative antibiotic-resistant bacterial sepsis. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	36
5	Prophage exotoxins enhance colonization fitness in epidemic scarlet fever-causing <i>Streptococcus pyogenes</i> . <i>Nature Communications</i> , 2020, 11, 5018.	12.8	35
6	Blood Group Antigen Recognition via the Group A Streptococcal M Protein Mediates Host Colonization. <i>MBio</i> , 2017, 8, .	4.1	25
7	Dysregulation of <i>Streptococcus pneumoniae</i> zinc homeostasis breaks ampicillin resistance in a pneumonia infection model. <i>Cell Reports</i> , 2022, 38, 110202.	6.4	18
8	<i>Streptococcus pyogenes</i> Hijacks Host Glutathione for Growth and Innate Immune Evasion. <i>MBio</i> , 2022, 13, e0067622.	4.1	15
9	Rescuing Tetracycline Class Antibiotics for the Treatment of Multidrug-Resistant <i>Acinetobacter baumannii</i> Pulmonary Infection. <i>MBio</i> , 2022, 13, e0351721.	4.1	11
10	Assessing the Role of Pharyngeal Cell Surface Glycans in Group A <i>Streptococcus</i> Biofilm Formation. <i>Antibiotics</i> , 2020, 9, 775.	3.7	8
11	The antimicrobial and immunomodulatory effects of ionophores for the treatment of human infection. <i>Journal of Inorganic Biochemistry</i> , 2021, 227, 111661.	3.5	8
12	Strengths and caveats of identifying resistance genes from whole genome sequencing data. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 533-547.	4.4	7
13	Human glycan expression patterns influence Group A streptococcal colonization of epithelial cells. <i>FASEB Journal</i> , 2019, 33, 10808-10818.	0.5	5
14	Preferential Acquisition and Activation of Plasminogen Glycoform II by PAM Positive Group A Streptococcal Isolates. <i>Biochemistry</i> , 2015, 54, 3960-3968.	2.5	4
15	Neurodegenerative Disease Treatment Drug PBT2 Breaks Intrinsic Polymyxin Resistance in Gram-Positive Bacteria. <i>Antibiotics</i> , 2022, 11, 449.	3.7	3
16	Investigation of Group A Streptococcal Interactions with Host Glycan Structures Using High-Throughput Techniques: Glycan Microarray Analysis Using Recombinant Protein and Whole Cells. <i>Methods in Molecular Biology</i> , 2020, 2136, 145-151.	0.9	1