

Amanda J Cork

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

946
citations

516710

16
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1083
citing authors

#	ARTICLE	IF	CITATIONS
1	Trigger for group A streptococcal M1T1 invasive disease. <i>FASEB Journal</i> , 2006, 20, 1745-1747.	0.5	140
2	Atlas of group A streptococcal vaccine candidates compiled using large-scale comparative genomics. <i>Nature Genetics</i> , 2019, 51, 1035-1043.	21.4	120
3	M protein-mediated plasminogen binding is essential for the virulence of an invasive <i>Streptococcus pyogenes</i> isolate. <i>FASEB Journal</i> , 2008, 22, 2715-2722.	0.5	72
4	Defining the Structural Basis of Human Plasminogen Binding by Streptococcal Surface Enolase. <i>Journal of Biological Chemistry</i> , 2009, 284, 17129-17137.	3.4	61
5	An Experimental Group A <i>Streptococcus</i> Vaccine That Reduces Pharyngitis and Tonsillitis in a Nonhuman Primate Model. <i>MBio</i> , 2019, 10, .	4.1	57
6	Chemical Synergy between Ionophore PBT2 and Zinc Reverses Antibiotic Resistance. <i>MBio</i> , 2018, 9, .	4.1	56
7	Allelic variants of streptokinase from <i>Streptococcus pyogenes</i> display functional differences in plasminogen activation. <i>FASEB Journal</i> , 2008, 22, 3146-3153.	0.5	55
8	Differing Efficacies of Lead Group A Streptococcal Vaccine Candidates and Full-Length M Protein in Cutaneous and Invasive Disease Models. <i>MBio</i> , 2016, 7, .	4.1	51
9	Conserved anchorless surface proteins as group A streptococcal vaccine candidates. <i>Journal of Molecular Medicine</i> , 2012, 90, 1197-1207.	3.9	49
10	Tracing the evolutionary history of the pandemic group A streptococcal M1T1 clone. <i>FASEB Journal</i> , 2012, 26, 4675-4684.	0.5	48
11	Parameters Governing Invasive Disease Propensity of Non-M1 Serotype Group A Streptococci. <i>Journal of Innate Immunity</i> , 2010, 2, 596-606.	3.8	36
12	Repurposing a neurodegenerative disease drug to treat Gram-negative antibiotic-resistant bacterial sepsis. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	36
13	Prophage exotoxins enhance colonization fitness in epidemic scarlet fever-causing <i>Streptococcus pyogenes</i> . <i>Nature Communications</i> , 2020, 11, 5018.	12.8	35
14	Vaccine-Induced Th1-Type Response Protects against Invasive Group A <i>Streptococcus</i> Infection in the Absence of Opsonizing Antibodies. <i>MBio</i> , 2020, 11, .	4.1	33
15	A multivalent T-antigen-based vaccine for Group A <i>Streptococcus</i> . <i>Scientific Reports</i> , 2021, 11, 4353.	3.3	20
16	Endopeptidase PepO Regulates the SpeB Cysteine Protease and Is Essential for the Virulence of Invasive M1T1 <i>Streptococcus pyogenes</i> . <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	18
17	Stability of the Octameric Structure Affects Plasminogen-Binding Capacity of Streptococcal Enolase. <i>PLoS ONE</i> , 2015, 10, e0121764.	2.5	14
18	Streptolysins are the primary inflammasome activators in macrophages during <i>Streptococcus pyogenes</i> infection. <i>Immunology and Cell Biology</i> , 2021, 99, 1040-1052.	2.3	12

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19	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
20	Neurodegenerative Disease Treatment Drug PBT2 Breaks Intrinsic Polymyxin Resistance in Gram-Positive Bacteria. <i>Antibiotics</i> , 2022, 11, 449.	3.7	3