

Lisa Ott

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

540
citations

777949

13
h-index

993246

17
g-index

18
all docs

18
docs citations

18
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between the Re-Emerging Pathogen <i>Corynebacterium diphtheriae</i> and Host Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3298.	1.8	7
2	Of mice and men: Interaction of <i>Corynebacterium diphtheriae</i> strains with murine and human phagocytes. <i>Virulence</i> , 2019, 10, 414-428.	1.8	9
3	Adhesion properties of toxigenic corynebacteria. <i>AIMS Microbiology</i> , 2018, 4, 85-103.	1.0	20
4	Toll-Like Receptor 2 and Mincle Cooperatively Sense Corynebacterial Cell Wall Glycolipids. <i>Infection and Immunity</i> , 2017, 85, .	1.0	31
5	Analysis of <i>Corynebacterium diphtheriae</i> macrophage interaction: Dispensability of corynomycolic acids for inhibition of phagolysosome maturation and identification of a new gene involved in synthesis of the corynomycolic acid layer. <i>PLoS ONE</i> , 2017, 12, e0180105.	1.1	16
6	The killing of macrophages by <i>Corynebacterium ulcerans</i> . <i>Virulence</i> , 2016, 7, 45-55.	1.8	15
7	<i>Caenorhabditis elegans</i> star formation and negative chemotaxis induced by infection with corynebacteria. <i>Microbiology (United Kingdom)</i> , 2016, 162, 84-93.	0.7	20
8	Characterization of DIP0733, a multi-functional virulence factor of <i>Corynebacterium diphtheriae</i> . <i>Microbiology (United Kingdom)</i> , 2015, 161, 639-647.	0.7	32
9	Colonization of human epithelial cell lines by <i>Corynebacterium ulcerans</i> from human and animal sources. <i>Microbiology (United Kingdom)</i> , 2015, 161, 1582-1591.	0.7	12
10	Toxigenic <i>Corynebacteria</i> : Adhesion, Invasion and Host Response. , 2014, , 143-170.		7
11	Induction of the NF κ -B signal transduction pathway in response to <i>Corynebacterium diphtheriae</i> infection. <i>Microbiology (United Kingdom)</i> , 2013, 159, 126-135.	0.7	11
12	Contour and persistence length of <i>Corynebacterium diphtheriae</i> pili by atomic force microscopy. <i>European Biophysics Journal</i> , 2012, 41, 561-570.	1.2	19
13	Evaluation of invertebrate infection models for pathogenic corynebacteria. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 65, 413-421.	2.7	33
14	Impact of improved potassium accumulation on pH homeostasis, membrane potential adjustment and survival of <i>Corynebacterium glutamicum</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011, 1807, 444-450.	0.5	36
15	The complete genome sequence of <i>Corynebacterium pseudotuberculosis</i> FRC41 isolated from a 12-year-old girl with necrotizing lymphadenitis reveals insights into gene-regulatory networks contributing to virulence. <i>BMC Genomics</i> , 2010, 11, 728.	1.2	89
16	<i>Corynebacterium diphtheriae</i> invasion-associated protein (DIP1281) is involved in cell surface organization, adhesion and internalization in epithelial cells. <i>BMC Microbiology</i> , 2010, 10, 2.	1.3	64
17	Strain-specific differences in pili formation and the interaction of <i>Corynebacterium diphtheriae</i> with host cells. <i>BMC Microbiology</i> , 2010, 10, 257.	1.3	41
18	Nitrogen Control in <i>Mycobacterium smegmatis</i> : Nitrogen-Dependent Expression of Ammonium Transport and Assimilation Proteins Depends on the OmpR-Type Regulator GlnR. <i>Journal of Bacteriology</i> , 2008, 190, 7108-7116.	1.0	78