Lisa Ott

List of Publications by Year in descending order

18 papers	540 citations	687335 13 h-index	888047 17 g-index
18 all docs	18 docs citations	18 times ranked	625 citing authors

#	Article	IF	Citations
1	The complete genome sequence of Corynebacterium pseudotuberculosis FRC41 isolated from a 12-year-old girl with necrotizing lymphadenitis reveals insights into gene-regulatory networks contributing to virulence. BMC Genomics, 2010, 11, 728.	2.8	89
2	Nitrogen Control in Mycobacterium smegmatis : Nitrogen-Dependent Expression of Ammonium Transport and Assimilation Proteins Depends on the OmpR-Type Regulator GlnR. Journal of Bacteriology, 2008, 190, 7108-7116.	2.2	78
3	Corynebacterium diphtheriae invasion-associated protein (DIP1281) is involved in cell surface organization, adhesion and internalization in epithelial cells. BMC Microbiology, 2010, 10, 2.	3.3	64
4	Strain-specific differences in pili formation and the interaction of Corynebacterium diphtheriae with host cells. BMC Microbiology, 2010, 10, 257.	3.3	41
5	Impact of improved potassium accumulation on pH homeostasis, membrane potential adjustment and survival of Corynebacterium glutamicum. Biochimica Et Biophysica Acta - Bioenergetics, 2011, 1807, 444-450.	1.0	36
6	Evaluation of invertebrate infection models for pathogenic corynebacteria. FEMS Immunology and Medical Microbiology, 2012, 65, 413-421.	2.7	33
7	Characterization of DIP0733, a multi-functional virulence factor of Corynebacterium diphtheriae. Microbiology (United Kingdom), 2015, 161, 639-647.	1.8	32
8	Toll-Like Receptor 2 and Mincle Cooperatively Sense Corynebacterial Cell Wall Glycolipids. Infection and Immunity, 2017, 85, .	2.2	31
9	Caenorhabditis elegans star formation and negative chemotaxis induced by infection with corynebacteria. Microbiology (United Kingdom), 2016, 162, 84-93.	1.8	20
10	Adhesion properties of toxigenic corynebacteria. AIMS Microbiology, 2018, 4, 85-103.	2.2	20
11	Contour and persistence length of Corynebacterium diphtheriae pili by atomic force microscopy. European Biophysics Journal, 2012, 41, 561-570.	2.2	19
12	Analysis of Corynebacterium diphtheriae 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. PLoS ONE, 2017, 12, e0180105.	2.5	16
13	The killing of macrophages byCorynebacterium ulcerans. Virulence, 2016, 7, 45-55.	4.4	15
14	Colonization of human epithelial cell lines by Corynebacterium ulcerans from human and animal sources. Microbiology (United Kingdom), 2015, 161, 1582-1591.	1.8	12
15	Induction of the NFÎº-B signal transduction pathway in response to Corynebacterium diphtheriae infection. Microbiology (United Kingdom), 2013, 159, 126-135.	1.8	11
16	Of mice and men: Interaction of Corynebacterium diphtheriae strains with murine and human phagocytes. Virulence, 2019, 10, 414-428.	4.4	9
17	Toxigenic Corynebacteria: Adhesion, Invasion and Host Response. , 2014, , 143-170.		7
18	Interactions between the Re-Emerging Pathogen Corynebacterium diphtheriae and Host Cells. International Journal of Molecular Sciences, 2022, 23, 3298.	4.1	7