

Lisa M Leung

List of Publications by Year in descending order

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9
papers

355
citations

1039880
9
h-index

1474057
9
g-index

9
all docs

9
docs citations

9
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Modification of Lipopolysaccharide Conferred by <i>mcr-1</i> in Gram-Negative ESKAPE Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	96
2	Identification of the ESKAPE pathogens by mass spectrometric analysis of microbial membrane glycolipids. <i>Scientific Reports</i> , 2017, 7, 6403.	1.6	63
3	Structural modification of LPS in colistin-resistant, KPC-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3035-3042.	1.3	59
4	Rapid Microbial Identification and Antibiotic Resistance Detection by Mass Spectrometric Analysis of Membrane Lipids. <i>Analytical Chemistry</i> , 2019, 91, 1286-1294.	3.2	39
5	Rapid microbial identification and colistin resistance detection via MALDI-TOF MS using a novel on-target extraction of membrane lipids. <i>Scientific Reports</i> , 2020, 10, 21536.	1.6	34
6	A Prospective Study of <i>Acinetobacter baumannii</i> Complex Isolates and Colistin Susceptibility Monitoring by Mass Spectrometry of Microbial Membrane Glycolipids. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	21
7	Pathogen Identification Direct From Polymicrobial Specimens Using Membrane Glycolipids. <i>Scientific Reports</i> , 2018, 8, 15857.	1.6	18
8	Optimized surface acoustic wave nebulization facilitates bacterial phenotyping. <i>International Journal of Mass Spectrometry</i> , 2018, 427, 65-72.	0.7	13
9	CXC Chemokines Exhibit Bactericidal Activity against Multidrug-Resistant Gram-Negative Pathogens. <i>MBio</i> , 2017, 8, .	1.8	12