

Kimberly M Brothers

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

381
citations

840776
11
h-index

839539
18
g-index

20
all docs

20
docs citations

20
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential susceptibility of airway and ocular surface cell lines to FlhDC-mediated virulence factors PhlA and ShlA from <i>Serratia marcescens</i> . <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	3
2	Transcription Factor EepR Is Required for <i>Serratia marcescens</i> Host Proinflammatory Response by Corneal Epithelial Cells. <i>Antibiotics</i> , 2021, 10, 770.	3.7	5
3	Biologically active pigment and ShlA cytolysin of <i>Serratia marcescens</i> induce autophagy in a human ocular surface cell line. <i>BMC Ophthalmology</i> , 2020, 20, 120.	1.4	6
4	The In Vitro Efficacy of Doxycycline over Vancomycin and Penicillin in the Elimination of <i>Cutibacterium Acnes</i> Biofilm. , 2020, STP1630, 53-64.		0
5	Blowing epithelial cell bubbles with GumB: ShlA-family pore-forming toxins induce blebbing and rapid cellular death in corneal epithelial cells. <i>PLoS Pathogens</i> , 2019, 15, e1007825.	4.7	27
6	Bacteria induce autophagy in a human ocular surface cell line. <i>Experimental Eye Research</i> , 2018, 168, 12-18.	2.6	15
7	An IgaA/UmoB Family Protein from <i>Serratia marcescens</i> Regulates Motility, Capsular Polysaccharide Biosynthesis, and Secondary Metabolite Production. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	22
8	SlpE is a calcium-dependent cytotoxic metalloprotease associated with clinical isolates of <i>Serratia marcescens</i> . <i>Research in Microbiology</i> , 2017, 168, 567-574.	2.1	12
9	Association Between Fungal Contamination and Eye Bankâ€œPrepared Endothelial Keratoplasty Tissue. <i>JAMA Ophthalmology</i> , 2017, 135, 1184.	2.5	48
10	Gene Acquisition by a Distinct Phyletic Group within <i>Streptococcus pneumoniae</i> Promotes Adhesion to the Ocular Epithelium. <i>MSphere</i> , 2017, 2, .	2.9	9
11	Suppressor analysis of eepR mutant defects reveals coordinate regulation of secondary metabolites and serralyisin biosynthesis by EepR and HexS. <i>Microbiology (United Kingdom)</i> , 2017, 163, 280-288.	1.8	15
12	Predatory bacteria are nontoxic to the rabbit ocular surface. <i>Scientific Reports</i> , 2016, 6, 30987.	3.3	37
13	Visualizing <i>Bdellovibrio bacteriovorus</i> by Using the tdTomato Fluorescent Protein. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1653-1661.	3.1	34
14	Exploitation of a â€œhockey-puckâ€•phenotype to identify pilus and biofilm regulators in <i>Serratia marcescens</i> through genetic analysis. <i>Canadian Journal of Microbiology</i> , 2016, 62, 83-93.	1.7	11
15	Putting on the brakes: Bacterial impediment of wound healing. <i>Scientific Reports</i> , 2015, 5, 14003.	3.3	43
16	Identification of SlpB, a Cytotoxic Protease from <i>Serratia marcescens</i> . <i>Infection and Immunity</i> , 2015, 83, 2907-2916.	2.2	35
17	<i>Serratia marcescens</i> Cyclic AMP Receptor Protein Controls Transcription of EepR, a Novel Regulator of Antimicrobial Secondary Metabolites. <i>Journal of Bacteriology</i> , 2015, 197, 2468-2478.	2.2	27
18	EepR Mediates Secreted-Protein Production, Desiccation Survival, and Proliferation in a Corneal Infection Model. <i>Infection and Immunity</i> , 2015, 83, 4373-4382.	2.2	22

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19	Dexamethasone Diffusion Across Contact Lenses Is Inhibited by Staphylococcus epidermidis Biofilms in Vitro. Cornea, 2014, 33, 1083-1087.	1.7	9