

# Kimberly M Brothers

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

381  
citations

840585

11  
h-index

839398

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

479  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Fungal Contamination and Eye Bankâ€‘Prepared Endothelial Keratoplasty Tissue. <i>JAMA Ophthalmology</i> , 2017, 135, 1184.	1.4	48
2	Putting on the brakes: Bacterial impediment of wound healing. <i>Scientific Reports</i> , 2015, 5, 14003.	1.6	43
3	Predatory bacteria are nontoxic to the rabbit ocular surface. <i>Scientific Reports</i> , 2016, 6, 30987.	1.6	37
4	Identification of SlpB, a Cytotoxic Protease from <i>Serratia marcescens</i> . <i>Infection and Immunity</i> , 2015, 83, 2907-2916.	1.0	35
5	Visualizing <i>Bdellovibrio bacteriovorus</i> by Using the tdTomato Fluorescent Protein. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1653-1661.	1.4	34
6	<i>Serratia marcescens</i> Cyclic AMP Receptor Protein Controls Transcription of <i>EepR</i> , a Novel Regulator of Antimicrobial Secondary Metabolites. <i>Journal of Bacteriology</i> , 2015, 197, 2468-2478.	1.0	27
7	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.	2.1	27
8	<i>EepR</i> Mediates Secreted-Protein Production, Desiccation Survival, and Proliferation in a Corneal Infection Model. <i>Infection and Immunity</i> , 2015, 83, 4373-4382.	1.0	22
9	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, .	1.4	22
10	Bacteria induce autophagy in a human ocular surface cell line. <i>Experimental Eye Research</i> , 2018, 168, 12-18.	1.2	15
11	Suppressor analysis of <i>eepR</i> mutant defects reveals coordinate regulation of secondary metabolites and serralyisin biosynthesis by <i>EepR</i> and <i>HexS</i> . <i>Microbiology (United Kingdom)</i> , 2017, 163, 280-288.	0.7	15
12	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.	1.0	12
13	Exploitation of a â€‘hockey-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.	0.8	11
14	Dexamethasone Diffusion Across Contact Lenses Is Inhibited by <i>Staphylococcus epidermidis</i> Biofilms in Vitro. <i>Cornea</i> , 2014, 33, 1083-1087.	0.9	9
15	Gene Acquisition by a Distinct Phyletic Group within <i>Streptococcus pneumoniae</i> Promotes Adhesion to the Ocular Epithelium. <i>MSphere</i> , 2017, 2, .	1.3	9
16	Biologically active pigment and ShlA cytotoxin of <i>Serratia marcescens</i> induce autophagy in a human ocular surface cell line. <i>BMC Ophthalmology</i> , 2020, 20, 120.	0.6	6
17	Transcription Factor <i>EepR</i> Is Required for <i>Serratia marcescens</i> Host Proinflammatory Response by Corneal Epithelial Cells. <i>Antibiotics</i> , 2021, 10, 770.	1.5	5
18	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, .	0.7	3

#	ARTICLE	IF	CITATIONS
19	The In Vitro Efficacy of Doxycycline over Vancomycin and Penicillin in the Elimination of Cutibacterium Acnes Biofilm. , 2020, STP1630, 53-64.		0