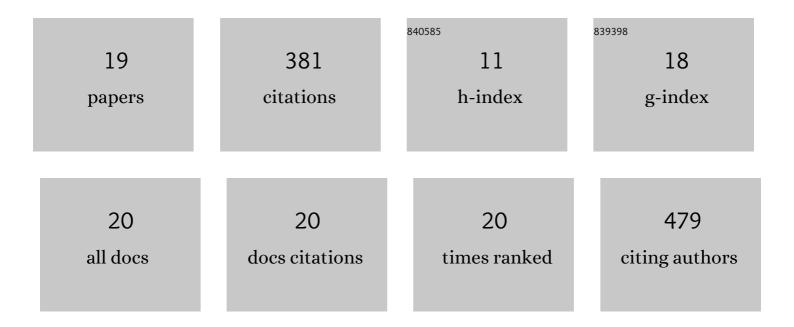
## Kimberly M Brothers

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8165376/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Association Between Fungal Contamination and Eye Bank–Prepared Endothelial Keratoplasty Tissue. JAMA Ophthalmology, 2017, 135, 1184.	1.4	48
2	Putting on the brakes: Bacterial impediment of wound healing. Scientific Reports, 2015, 5, 14003.	1.6	43
3	Predatory bacteria are nontoxic to the rabbit ocular surface. Scientific Reports, 2016, 6, 30987.	1.6	37
4	Identification of SlpB, a Cytotoxic Protease from Serratia marcescens. Infection and Immunity, 2015, 83, 2907-2916.	1.0	35
5	Visualizing Bdellovibrio bacteriovorus by Using the tdTomato Fluorescent Protein. Applied and Environmental Microbiology, 2016, 82, 1653-1661.	1.4	34
6	Serratia marcescens Cyclic AMP Receptor Protein Controls Transcription of EepR, a Novel Regulator of Antimicrobial Secondary Metabolites. Journal of Bacteriology, 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. PLoS Pathogens, 2019, 15, e1007825.	2.1	27
8	EepR Mediates Secreted-Protein Production, Desiccation Survival, and Proliferation in a Corneal Infection Model. Infection and Immunity, 2015, 83, 4373-4382.	1.0	22
9	An IgaA/UmoB Family Protein from Serratia marcescens Regulates Motility, Capsular Polysaccharide Biosynthesis, and Secondary Metabolite Production. Applied and Environmental Microbiology, 2018, 84, .	1.4	22
10	Bacteria induce autophagy in a human ocular surface cell line. Experimental Eye Research, 2018, 168, 12-18.	1.2	15
11	Suppressor analysis of eepR mutant defects reveals coordinate regulation of secondary metabolites and serralysin biosynthesis by EepR and HexS. Microbiology (United Kingdom), 2017, 163, 280-288.	0.7	15
12	SlpE is a calcium-dependent cytotoxic metalloprotease associated with clinical isolates of Serratia marcescens. Research in Microbiology, 2017, 168, 567-574.	1.0	12
13	Exploitation of a "hockey-puck―phenotype to identify pilus and biofilm regulators in <i>Serratia marcescens</i> through genetic analysis. Canadian Journal of Microbiology, 2016, 62, 83-93.	0.8	11
14	Dexamethasone Diffusion Across Contact Lenses Is Inhibited by Staphylococcus epidermidis Biofilms in Vitro. Cornea, 2014, 33, 1083-1087.	0.9	9
15	Gene Acquisition by a Distinct Phyletic Group within Streptococcus pneumoniae Promotes Adhesion to the Ocular Epithelium. MSphere, 2017, 2, .	1.3	9
16	Biologically active pigment and ShlA cytolysin of Serratia marcescens induce autophagy in a human ocular surface cell line. BMC Ophthalmology, 2020, 20, 120.	0.6	6
17	Transcription Factor EepR Is Required for Serratia marcescens Host Proinflammatory Response by Corneal Epithelial Cells. Antibiotics, 2021, 10, 770.	1.5	5
18	Differential susceptibility of airway and ocular surface cell lines to FlhDC-mediated virulence factors PhIA and ShIA from Serratia marcescens. Journal of Medical Microbiology, 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