

Kyle A Floyd

List of Publications by Year in descending order

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951
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide stimulates type IV MSHA pilus retraction in <i>Vibrio cholerae</i> via activation of the phosphodiesterase CdpA. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
2	Roadmap on emerging concepts in the physical biology of bacterial biofilms: from surface sensing to community formation. Physical Biology, 2021, 18, 051501.	1.8	46
3	A tyrosine phosphoregulatory system controls exopolysaccharide biosynthesis and biofilm formation in <i>Vibrio cholerae</i> . PLoS Pathogens, 2020, 16, e1008745.	4.7	10
4	Reciprocal c-di-GMP signaling: Incomplete flagellum biogenesis triggers c-di-GMP signaling pathways that promote biofilm formation. PLoS Genetics, 2020, 16, e1008703.	3.5	44
5	c-di-GMP modulates type IV MSHA pilus retraction and surface attachment in <i>Vibrio cholerae</i> . Nature Communications, 2020, 11, 1549.	12.8	70
6	Purine Biosynthesis Metabolically Constrains Intracellular Survival of Uropathogenic <i>Escherichia coli</i> . Infection and Immunity, 2017, 85, .	2.2	39
7	Biofilm Formation by Uropathogenic <i>Escherichia coli</i> Is Favored under Oxygen Conditions That Mimic the Bladder Environment. International Journal of Molecular Sciences, 2017, 18, 2077.	4.1	62
8	The Ubil (VisC) Aerobic Ubiquinone Synthase Is Required for Expression of Type 1 Pili, Biofilm Formation, and Pathogenesis in Uropathogenic <i>Escherichia coli</i> . Journal of Bacteriology, 2016, 198, 2662-2672.	2.2	25
9	Adhesive Fiber Stratification in Uropathogenic <i>Escherichia coli</i> Biofilms Unveils Oxygen-Mediated Control of Type 1 Pili. PLoS Pathogens, 2015, 11, e1004697.	4.7	78
10	A method to prevent protein delocalization in imaging mass spectrometry of non-adherent tissues: application to small vertebrate lens imaging. Analytical and Bioanalytical Chemistry, 2015, 407, 2311-2320.	3.7	32
11	The yin-yang driving urinary tract infection and how proteomics can enhance research, diagnostics, and treatment. Proteomics - Clinical Applications, 2015, 9, 990-1002.	1.6	2
12	A Cell-Based Systems Biology Assessment of Human Blood to Monitor Immune Responses after Influenza Vaccination. PLoS ONE, 2015, 10, e0118528.	2.5	79
13	Genistein and genistein-containing dietary supplements accelerate the early stages of cataractogenesis in the male ICR/f rat. Experimental Eye Research, 2011, 92, 120-127.	2.6	6
14	Tissue Localization and Solubilities of β -A-crystallin and its Numerous C-terminal Truncation Products in Pre- and Postcataractous ICR/f Rat Lenses. , 2010, 51, 5153.		34