

Kyle A Floyd

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

540
citations

1039880

9
h-index

1125617

13
g-index

15
all docs

15
docs citations

15
times ranked

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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	13
2	Roadmap on emerging concepts in the physical biology of bacterial biofilms: from surface sensing to community formation. <i>Physical Biology</i> , 2021, 18, 051501.	0.8	46
3	A tyrosine phosphoregulatory system controls exopolysaccharide biosynthesis and biofilm formation in <i>Vibrio cholerae</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008745.	2.1	10
4	Reciprocal c-di-GMP signaling: Incomplete flagellum biogenesis triggers c-di-GMP signaling pathways that promote biofilm formation. <i>PLoS Genetics</i> , 2020, 16, e1008703.	1.5	44
5	c-di-GMP modulates type IV MSHA pilus retraction and surface attachment in <i>Vibrio cholerae</i> . <i>Nature Communications</i> , 2020, 11, 1549.	5.8	70
6	Purine Biosynthesis Metabolically Constrains Intracellular Survival of Uropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2017, 85, .	1.0	39
7	Biofilm Formation by Uropathogenic <i>Escherichia coli</i> Is Favored under Oxygen Conditions That Mimic the Bladder Environment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2077.	1.8	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> . <i>Journal of Bacteriology</i> , 2016, 198, 2662-2672.	1.0	25
9	Adhesive Fiber Stratification in Uropathogenic <i>Escherichia coli</i> Biofilms Unveils Oxygen-Mediated Control of Type 1 Pili. <i>PLoS Pathogens</i> , 2015, 11, e1004697.	2.1	78
10	A method to prevent protein delocalization in imaging mass spectrometry of non-adherent tissues: application to small vertebrate lens imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2311-2320.	1.9	32
11	The yin-yang driving urinary tract infection and how proteomics can enhance research, diagnostics, and treatment. <i>Proteomics - Clinical Applications</i> , 2015, 9, 990-1002.	0.8	2
12	A Cell-Based Systems Biology Assessment of Human Blood to Monitor Immune Responses after Influenza Vaccination. <i>PLoS ONE</i> , 2015, 10, e0118528.	1.1	79
13	Genistein and genistein-containing dietary supplements accelerate the early stages of cataractogenesis in the male ICR/f rat. <i>Experimental Eye Research</i> , 2011, 92, 120-127.	1.2	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