

# Kyle A Floyd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8742162/publications.pdf>

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14  
papers

540  
citations

1039880

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h-index

1125617

13  
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all docs

15  
docs citations

15  
times ranked

951  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cell-Based Systems Biology Assessment of Human Blood to Monitor Immune Responses after Influenza Vaccination. PLoS ONE, 2015, 10, e0118528.	1.1	79
2	Adhesive Fiber Stratification in Uropathogenic Escherichia coli Biofilms Unveils Oxygen-Mediated Control of Type 1 Pili. PLoS Pathogens, 2015, 11, e1004697.	2.1	78
3	c-di-GMP modulates type IV MSHA pilus retraction and surface attachment in Vibrio cholerae. Nature Communications, 2020, 11, 1549.	5.8	70
4	Biofilm Formation by Uropathogenic Escherichia coli Is Favored under Oxygen Conditions That Mimic the Bladder Environment. International Journal of Molecular Sciences, 2017, 18, 2077.	1.8	62
5	Roadmap on emerging concepts in the physical biology of bacterial biofilms: from surface sensing to community formation. Physical Biology, 2021, 18, 051501.	0.8	46
6	Reciprocal c-di-GMP signaling: Incomplete flagellum biogenesis triggers c-di-GMP signaling pathways that promote biofilm formation. PLoS Genetics, 2020, 16, e1008703.	1.5	44
7	Purine Biosynthesis Metabolically Constrains Intracellular Survival of Uropathogenic Escherichia coli. Infection and Immunity, 2017, 85, .	1.0	39
8	Tissue Localization and Solubilities of $\alpha$ -crystallin and its Numerous C-terminal Truncation Products in Pre- and Postcataractous ICR/f Rat Lenses. , 2010, 51, 5153.		34
9	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.	1.9	32
10	The Ubil (VisC) Aerobic Ubiquinone Synthase Is Required for Expression of Type 1 Pili, Biofilm Formation, and Pathogenesis in Uropathogenic Escherichia coli. Journal of Bacteriology, 2016, 198, 2662-2672.	1.0	25
11	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, .	3.3	13
12	A tyrosine phosphoregulatory system controls exopolysaccharide biosynthesis and biofilm formation in Vibrio cholerae. PLoS Pathogens, 2020, 16, e1008745.	2.1	10
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.	1.2	6
14	The yin-yang driving urinary tract infection and how proteomics can enhance research, diagnostics, and treatment. Proteomics - Clinical Applications, 2015, 9, 990-1002.	0.8	2