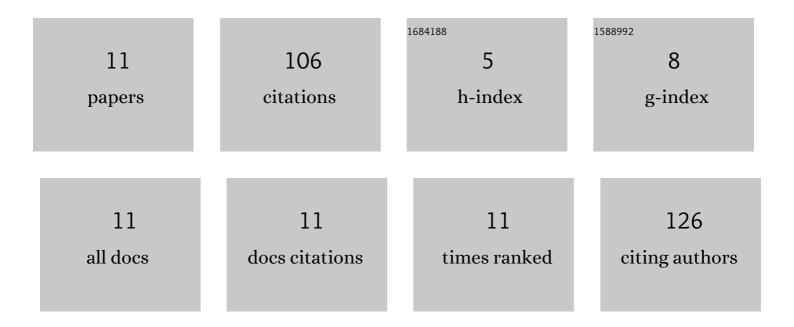
Jamie R Wallen

List of Publications by Year in descending order

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IAMIE P WALLEN

#	Article	IF	CITATIONS
1	Genomic diversity of bacteriophages infecting Microbacterium spp. PLoS ONE, 2020, 15, e0234636.	2.5	50
2	Hybrid Methods Reveal Multiple Flexibly Linked DNA Polymerases within the Bacteriophage T7 Replisome. Structure, 2017, 25, 157-166.	3.3	17
3	Structural Analysis of <i>Streptococcus pyogenes</i> NADH Oxidase: Conformational Dynamics Involved in Formation of the C(4a)-Peroxyflavin Intermediate. Biochemistry, 2015, 54, 6815-6829.	2.5	16
4	Combined Solution and Crystal Methods Reveal the Electrostatic Tethers That Provide a Flexible Platform for Replication Activities in the Bacteriophage T7 Replisome. Biochemistry, 2019, 58, 4466-4479.	2.5	10
5	Discrete Interactions between Bacteriophage T7 Primase-Helicase and DNA Polymerase Drive the Formation of a Priming Complex Containing Two Copies of DNA Polymerase. Biochemistry, 2013, 52, 4026-4036.	2.5	6
6	A monomeric mycobacteriophage immunity repressor utilizes two domains to recognize an asymmetric DNA sequence. Nature Communications, 2022, 13, .	12.8	5
7	Structural Characterization of Sphingomonas sp. KT-1 PahZ1-Catalyzed Biodegradation of Thermally Synthesized Poly(aspartic acid). ACS Sustainable Chemistry and Engineering, 2020, , .	6.7	1
8	Sphingomonas sp. KT-1 PahZ2 Structure Reveals a Role for Conformational Dynamics in Peptide Bond Hydrolysis. Journal of Physical Chemistry B, 2021, 125, 5722-5739.	2.6	1
9	Integrative Structural Biology: Using X-ray Crystallography, Small-Angle X-ray Scattering, and Cryogenic Electron Microscopy to Determine Protein Structures. ACS Symposium Series, 2020, , 31-56.	0.5	0
10	Crystal Structure of Poly(Aspartic Acid) Hydrolaseâ€1. FASEB Journal, 2019, 33, 493.2.	0.5	0
11	Isolation and Annotation of the Genome Sequences of Bacteriophages InvictusManeo (Subcluster K5) and Netyap (Subcluster L2). Microbiology Resource Announcements, 2022, , e0016022.	0.6	0