Joanna L Hicks

List of Publications by Year
in descending order

12	555	1040056 9	1199594 12
papers	citations	h-index	g-index

13	13	13	694
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Serine acetyltransferase from Neisseria gonorrhoeae; structural and biochemical basis of inhibition. Biochemical Journal, 2022, 479, 57-74.	3.7	2
2	The Inflection Point Hypothesis: The Relationship between the Temperature Dependence of Enzyme-Catalyzed Reaction Rates and Microbial Growth Rates. Biochemistry, 2020, 59, 3562-3569.	2.5	20
3	An essential pentatricopeptide repeat protein in the apicomplexan remnant chloroplast. Cellular Microbiology, 2019, 21, e13108.	2.1	4
4	VapC proteins from Mycobacterium tuberculosis share ribonuclease sequence specificity but differ in regulation and toxicity. PLoS ONE, 2018, 13, e0203412.	2.5	19
5	Cysteine biosynthesis in Neisseria species. Microbiology (United Kingdom), 2018, 164, 1471-1480.	1.8	20
6	Structure and Function of AmtR in Mycobacterium smegmatis: Implications for Post-Transcriptional Regulation of Urea Metabolism through a Small Antisense RNA. Journal of Molecular Biology, 2016, 428, 4315-4329.	4.2	8
7	A VapBC Toxin-Antitoxin Module Is a Posttranscriptional Regulator of Metabolic Flux in Mycobacteria. Journal of Bacteriology, 2012, 194, 2189-2204.	2.2	75
8	Determination of ribonuclease sequence-specificity using Pentaprobes and mass spectrometry. Rna, 2012, 18, 1267-1278.	3.5	39
9	VapC Toxins from Mycobacterium tuberculosis Are Ribonucleases that Differentially Inhibit Growth and Are Neutralized by Cognate VapB Antitoxins. PLoS ONE, 2011, 6, e21738.	2.5	78
10	The PIN-domain ribonucleases and the prokaryotic VapBC toxin-antitoxin array. Protein Engineering, Design and Selection, 2011, 24, 33-40.	2.1	148
11	The vapBC Operon from Mycobacterium smegmatis Is An Autoregulated Toxinâ€“Antitoxin Module That Controls Growth via Inhibition of Translation. Journal of Molecular Biology, 2009, 390, 353-367.	4.2	96
12	Crystal structure of PAE0151 from Pyrobaculum aerophilum, a PINâ€domain (VapC) protein from a toxinâ€antitoxin operon. Proteins: Structure, Function and Bioinformatics, 2008, 72, 510-518.	2.6	45