

Kersten T Schroeder

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

339
citations

1040056

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1125743

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14
docs citations

14
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a Semester-Long Case-Based Active Learning Curriculum for Medical Biochemistry Courses During COVID-19. <i>Journal of Chemical Education</i> , 2022, 99, 2541-2547.	2.3	3
2	A case-based learning approach to online biochemistry labs during COVID-19. <i>Biochemistry and Molecular Biology Education</i> , 2020, 48, 484-485.	1.2	13
3	Applying active learning in a virtual classroom such as a molecular biology escape room. <i>Biochemistry and Molecular Biology Education</i> , 2020, 48, 514-515.	1.2	14
4	Interaction between the Spliceosomal Pre-mRNA Branch Site and U2 snRNP Protein p14. <i>Biochemistry</i> , 2016, 55, 629-632.	2.5	7
5	Impact of base pair identity 5' to the spliceosomal branch site adenosine on branch site conformation. <i>Rna</i> , 2012, 18, 2093-2103.	3.5	3
6	Structure and folding of a rare, natural kink turn in RNA with an A-C pair at the 2' position. <i>Rna</i> , 2012, 18, 1257-1266.	3.5	20
7	Single-Molecule Observation of the Induction of κ -Turn RNA Structure on Binding L7Ae Protein. <i>Biophysical Journal</i> , 2012, 103, 2541-2548.	0.5	26
8	RNA Tertiary Interactions in a Riboswitch Stabilize the Structure of a Kink Turn. <i>Structure</i> , 2011, 19, 1233-1240.	3.3	60
9	A structural database for κ -turn motifs in RNA. <i>Rna</i> , 2010, 16, 1463-1468.	3.5	80
10	Ion-induced folding of a kink turn that departs from the conventional sequence. <i>Nucleic Acids Research</i> , 2009, 37, 7281-7289.	14.5	27
11	NMR spectroscopy of RNA duplexes containing pseudouridine in supercooled water. <i>Rna</i> , 2005, 11, 1012-1016.	3.5	18
12	Improved Mass Analysis of Oligoribonucleotides by ^{13}C , ^{15}N Double Depletion and Electrospray Ionization FT-ICR Mass Spectrometry. <i>Analytical Chemistry</i> , 2004, 76, 1804-1809.	6.5	8
13	Asymmetric Synthesis of β -Hydroxy Esters and α -Alkyl- β -hydroxy Esters by Recombinant <i>Escherichia coli</i> Expressing Enzymes from Baker's Yeast. <i>Journal of Organic Chemistry</i> , 2000, 65, 2586-2587.	3.2	59