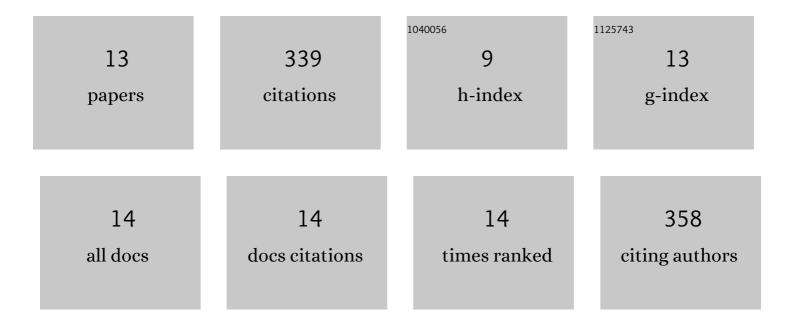
Kersten T Schroeder

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A structural database for k-turn motifs in RNA. Rna, 2010, 16, 1463-1468.	3.5	80
2	RNA Tertiary Interactions in a Riboswitch Stabilize the Structure of a Kink Turn. Structure, 2011, 19, 1233-1240.	3.3	60
3	Asymmetric Synthesis of β-Hydroxy Esters and α-Alkyl-β-hydroxy Esters by RecombinantEscherichia coliExpressing Enzymes from Baker's Yeast. Journal of Organic Chemistry, 2000, 65, 2586-2587.	3.2	59
4	Ion-induced folding of a kink turn that departs from the conventional sequence. Nucleic Acids Research, 2009, 37, 7281-7289.	14.5	27
5	Single-Molecule Observation of the Induction of k-Turn RNA Structure on Binding L7Ae Protein. Biophysical Journal, 2012, 103, 2541-2548.	0.5	26
6	Structure and folding of a rare, natural kink turn in RNA with an A•A pair at the 2b•2n position. Rna, 2012, 18, 1257-1266.	3.5	20
7	NMR spectroscopy of RNA duplexes containing pseudouridine in supercooled water. Rna, 2005, 11, 1012-1016.	3.5	18
8	Applying active learning in a virtual classroom such as a molecular biology escape room. Biochemistry and Molecular Biology Education, 2020, 48, 514-515.	1.2	14
9	A caseâ€based learning approach to online biochemistry labs during <scp>COVID</scp> â€19. Biochemistry and Molecular Biology Education, 2020, 48, 484-485.	1.2	13
10	Improved Mass Analysis of Oligoribonucleotides by13C,15N Double Depletion and Electrospray Ionization FT-ICR Mass Spectrometry. Analytical Chemistry, 2004, 76, 1804-1809.	6.5	8
11	Interaction between the Spliceosomal Pre-mRNA Branch Site and U2 snRNP Protein p14. Biochemistry, 2016, 55, 629-632.	2.5	7
12	Impact of base pair identity 5′ to the spliceosomal branch site adenosine on branch site conformation. Rna, 2012, 18, 2093-2103.	3.5	3
13	Design of a Semester-Long Case-Based Active Learning Curriculum for Medical Biochemistry Courses During COVID-19. Journal of Chemical Education, 2022, 99, 2541-2547.	2.3	3