

Sreejana Ray

List of Publications by Year in descending order

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8
papers

81
citations

1937685

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1872680

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8
docs citations

8
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106
citing authors

#	ARTICLE	IF	CITATIONS
1	Custom DNA Microarrays Reveal Diverse Binding Preferences of Proteins and Small Molecules to Thousands of G-Quadruplexes. ACS Chemical Biology, 2020, 15, 925-935.	3.4	39
2	The Epstein-Barr Virus B-ZIP Protein Zta Recognizes Specific DNA Sequences Containing 5-Methylcytosine and 5-Hydroxymethylcytosine. Biochemistry, 2017, 56, 6200-6210.	2.5	17
3	Custom G4 Microarrays Reveal Selective G-Quadruplex Recognition of Small Molecule BMVC: A Large-Scale Assessment of Ligand Binding Selectivity. Molecules, 2020, 25, 3465.	3.8	16
4	Replacing C189 in the bZIP domain of Zta with S, T, V, or A changes DNA binding specificity to four types of double-stranded DNA. Biochemical and Biophysical Research Communications, 2018, 501, 905-912.	2.1	5
5	The bZIP mutant CEBPB (V285A) has sequence specific DNA binding propensities similar to CREB1. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2019, 1862, 486-492.	1.9	3
6	bZIP Dimers CREB1, ATF2, Zta, ATF3 cJun, and cFos cJun Prefer to Bind to Some Double-Stranded DNA Sequences Containing 5-Formylcytosine and 5-Carboxylcytosine. Biochemistry, 2020, 59, 3529-3540.	2.5	1
7	REL Domain of NFATc2 Binding to Five Types of DNA Using Protein Binding Microarrays. ACS Omega, 2021, 6, 4147-4154.	3.5	0
8	Altering the Double-Stranded DNA Specificity of the bZIP Domain of Zta with Site-Directed Mutagenesis at N182. ACS Omega, 2022, 7, 129-139.	3.5	0