

Sanae Benabou

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

175
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the effect of the nature of the nucleobase in the loops on the stability of the i-motif structure. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 7997-8004.	2.8	41
2	Mass Spectrometry of Nucleic Acid Noncovalent Complexes. <i>Chemical Reviews</i> , 2022, 122, 7720-7839.	47.7	40
3	Solution equilibria of cytosine- and guanine-rich sequences near the promoter region of the n-myc gene that contain stable hairpins within lateral loops. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 41-52.	2.4	39
4	Study of conformational transitions of i-motif DNA using time-resolved fluorescence and multivariate analysis methods. <i>Nucleic Acids Research</i> , 2019, 47, 6590-6605.	14.5	18
5	i-motif structures in long cytosine-rich sequences found upstream of the promoter region of the SMARCA4 gene. <i>Biochimie</i> , 2017, 140, 20-33.	2.6	14
6	A pH-dependent bolt involving cytosine bases located in the lateral loops of antiparallel G-quadruplex structures within the SMARCA4 gene promotor. <i>Scientific Reports</i> , 2019, 9, 15807.	3.3	12
7	Influence of pH and a porphyrin ligand on the stability of a G-quadruplex structure within a duplex segment near the promoter region of the SMARCA4 gene. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 383-393.	7.5	7
8	Study of light-induced formation of photodimers in the i-motif nucleic acid structure by rapid-scan FTIR difference spectroscopy and hybrid hard- and soft-modelling. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 19635-19646.	2.8	3
9	Variable-Temperature Size Exclusion Chromatography for the Study of the Structural Changes in G-Quadruplex. , 2013, 2013, 1-7.		1