

Hui-Ting Lee

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

432
citations

840776

11
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative guanine base damage regulates human telomerase activity. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 1092-1100.	8.2	134
2	Molecular mechanisms by which oxidative DNA damage promotes telomerase activity. <i>Nucleic Acids Research</i> , 2017, 45, 11752-11765.	14.5	58
3	Increased Ribozyme Activity in Crowded Solutions. <i>Journal of Biological Chemistry</i> , 2014, 289, 2972-2977.	3.4	50
4	DNA Complexes Containing Joined Triplex and Duplex Motifs: Melting Behavior of Intramolecular and Bimolecular Complexes with Similar Sequences. <i>Journal of Physical Chemistry B</i> , 2010, 114, 541-548.	2.6	24
5	Thermodynamic contributions of the reactions of DNA intramolecular structures with their complementary strands. <i>Biochimie</i> , 2008, 90, 1052-1063.	2.6	23
6	Molecular crowding overcomes the destabilizing effects of mutations in a bacterial ribozyme. <i>Nucleic Acids Research</i> , 2015, 43, 1170-1176.	14.5	23
7	Position-Dependent Effect of Guanine Base Damage and Mutations on Telomeric G-Quadruplex and Telomerase Extension. <i>Biochemistry</i> , 2020, 59, 2627-2639.	2.5	21
8	Entropic stabilization of folded RNA in crowded solutions measured by SAXS. <i>Nucleic Acids Research</i> , 2016, 44, gkw597.	14.5	18
9	Reversible folding of cysteine-rich metallothionein by an overcritical reaction path. <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 59-63.	2.1	14
10	Refolding of lysozyme by quasistatic and direct dilution reaction paths: A first-order-like state transition. <i>Physical Review E</i> , 2004, 70, 011904.	2.1	12
11	Unfolding Thermodynamics of DNA Pyrimidine Triplexes with Different Molecularities. <i>Journal of Physical Chemistry B</i> , 2008, 112, 4833-4840.	2.6	11
12	A Thermodynamic Approach for the Targeting of Nucleic Acid Structures Using Their Complementary Single Strands. <i>Methods in Enzymology</i> , 2011, 492, 1-26.	1.0	11
13	The Size of the Internal Loop in DNA Hairpins Influences Their Targeting with Partially Complementary Strands. <i>Journal of Physical Chemistry B</i> , 2015, 119, 96-104.	2.6	10
14	Unfolding Thermodynamics of DNA Intramolecular Complexes Involving Joined Triple- and Double-Helical Motifs. <i>Methods in Enzymology</i> , 2009, 466, 477-502.	1.0	9
15	Effect of Loop Length and Sequence on the Stability of DNA Pyrimidine Triplexes with TAT Base Triplets. <i>Journal of Physical Chemistry B</i> , 2017, 121, 9175-9184.	2.6	6
16	Interaction of DNA Intramolecular Structures with Their Complementary Strands: A Thermodynamic Approach for the Control of Gene Expression. , 2014, , 367-383.		3
17	DNA-RNA hybrid G-quadruplex tends to form near the 3' end of telomere overhang. <i>Biophysical Journal</i> , 2022, 121, 2962-2980.	0.5	3
18	The Size of Internal Loops Influences the Unfolding Thermodynamics of DNA Hairpins. <i>ACS Symposium Series</i> , 2011, , 93-110.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Unfolding and Targeting Thermodynamics of a DNA Intramolecular Complex with Joined Triplex-Duplex Domains. <i>Journal of Physical Chemistry B</i> , 2018, 122, 1102-1111.	2.6	0