

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Molecular mechanisms by which oxidative DNA damage promotes telomerase activity. <i>Nucleic Acids Research</i> , 2017, 45, 11752-11765. | 14.5 | 58 |
| 6 | Entropic stabilization of folded RNA in crowded solutions measured by SAXS. <i>Nucleic Acids Research</i> , 2016, 44, gkw597. | 14.5 | 18 |
| 7 | Oxidative guanine base damage regulates human telomerase activity. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 1092-1100. | 8.2 | 134 |
| 8 | 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 |
| 9 | Molecular crowding overcomes the destabilizing effects of mutations in a bacterial ribozyme. <i>Nucleic Acids Research</i> , 2015, 43, 1170-1176. | 14.5 | 23 |
| 10 | Increased Ribozyme Activity in Crowded Solutions. <i>Journal of Biological Chemistry</i> , 2014, 289, 2972-2977. | 3.4 | 50 |
| 11 | Interaction of DNA Intramolecular Structures with Their Complementary Strands: A Thermodynamic Approach for the Control of Gene Expression. , 2014, , 367-383. | | 3 |
| 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 Internal Loops Influences the Unfolding Thermodynamics of DNA Hairpins. <i>ACS Symposium Series</i> , 2011, , 93-110. | 0.5 | 2 |
| 14 | 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 |
| 15 | 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 |
| 16 | Thermodynamic contributions of the reactions of DNA intramolecular structures with their complementary strands. <i>Biochimie</i> , 2008, 90, 1052-1063. | 2.6 | 23 |
| 17 | Unfolding Thermodynamics of DNA Pyrimidine Triplexes with Different Molecularities. <i>Journal of Physical Chemistry B</i> , 2008, 112, 4833-4840. | 2.6 | 11 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |