

Phong Lan Thao Tran

List of Publications by Year in descending order

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15
papers

896
citations

623734

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times ranked

1368
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Folding and persistence times of intramolecular G-quadruplexes transiently embedded in a DNA duplex. <i>Nucleic Acids Research</i> , 2021, 49, 5189-5201. | 14.5 | 16 |
| 2 | PIF1 family DNA helicases suppress R-loop mediated genome instability at tRNA genes. <i>Nature Communications</i> , 2017, 8, 15025. | 12.8 | 104 |
| 3 | G-quadruplex-binding ligand-induced DNA synapsis inside a DNA origami frame. <i>RSC Advances</i> , 2014, 4, 6346. | 3.6 | 26 |
| 4 | Guided Assembly of Tetramolecular G-Quadruplexes. <i>ACS Nano</i> , 2013, 7, 5701-5710. | 14.6 | 46 |
| 5 | HIV-1 Nucleocapsid Proteins as Molecular Chaperones for Tetramolecular Antiparallel G-Quadruplex Formation. <i>Journal of the American Chemical Society</i> , 2013, 135, 18575-18585. | 13.7 | 44 |
| 6 | Controlling the stoichiometry and strand polarity of a tetramolecular G-quadruplex structure by using a DNA origami frame. <i>Nucleic Acids Research</i> , 2013, 41, 8738-8747. | 14.5 | 49 |
| 7 | Tetramolecular Quadruplex Stability and Assembly. <i>Topics in Current Chemistry</i> , 2012, 330, 243-273. | 4.0 | 53 |
| 8 | A mirror-image tetramolecular DNA quadruplex. <i>Chemical Communications</i> , 2011, 47, 5437-5439. | 4.1 | 30 |
| 9 | Effects of 8-methylguanine on structure, stability and kinetics of formation of tetramolecular quadruplexes. <i>Biochimie</i> , 2011, 93, 399-408. | 2.6 | 47 |
| 10 | Fluorescence intercalator displacement assay for screening G4 ligands towards a variety of G-quadruplex structures. <i>Biochimie</i> , 2011, 93, 1288-1296. | 2.6 | 92 |
| 11 | Unraveling the relationship between structure and stabilization of triarylpyridines as G-quadruplex binding ligands. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6154. | 2.8 | 44 |
| 12 | G-quadruplex structures in TP53 intron 3: role in alternative splicing and in production of p53 mRNA isoforms. <i>Carcinogenesis</i> , 2011, 32, 271-278. | 2.8 | 186 |
| 13 | Telomere Targeting with a New G4 Ligand Enhances Radiation-Induced Killing of Human Glioblastoma Cells. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1784-1795. | 4.1 | 33 |
| 14 | Stability of telomeric G-quadruplexes. <i>Nucleic Acids Research</i> , 2011, 39, 3282-3294. | 14.5 | 126 |
| 15 | DNA quadruplexes for bio- and nanotechnologies. , 2011, , . | | 0 |