

Phong Lan Thao Tran

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

896
citations

623734

14
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1368
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Stability of telomeric G-quadruplexes. <i>Nucleic Acids Research</i> , 2011, 39, 3282-3294.	14.5	126
3	PIF1 family DNA helicases suppress R-loop mediated genome instability at tRNA genes. <i>Nature Communications</i> , 2017, 8, 15025.	12.8	104
4	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
5	Tetramolecular Quadruplex Stability and Assembly. <i>Topics in Current Chemistry</i> , 2012, 330, 243-273.	4.0	53
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	Effects of 8-methylguanine on structure, stability and kinetics of formation of tetramolecular quadruplexes. <i>Biochimie</i> , 2011, 93, 399-408.	2.6	47
8	Guided Assembly of Tetramolecular G-Quadruplexes. <i>ACS Nano</i> , 2013, 7, 5701-5710.	14.6	46
9	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
10	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
11	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
12	A mirror-image tetramolecular DNA quadruplex. <i>Chemical Communications</i> , 2011, 47, 5437-5439.	4.1	30
13	G-quadruplex-binding ligand-induced DNA synapsis inside a DNA origami frame. <i>RSC Advances</i> , 2014, 4, 6346.	3.6	26
14	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
15	DNA quadruplexes for bio- and nanotechnologies. , 2011, , .		0