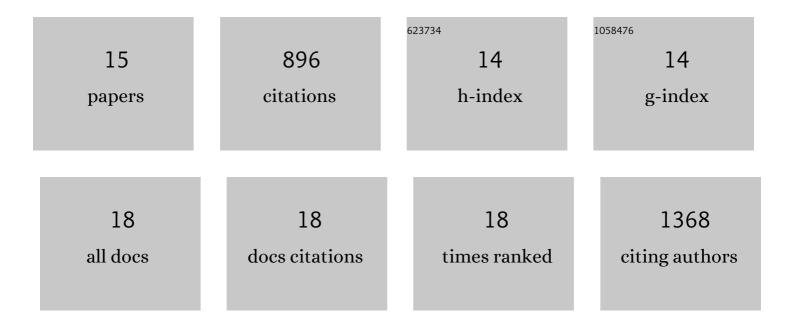
## Phong Lan Thao Tran

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3297589/publications.pdf Version: 2024-02-01



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