

# Daniel RenÄiuk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2056805/publications.pdf>

Version: 2024-02-01

17  
papers

2,105  
citations

840728

11  
h-index

888047

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular dichroism and conformational polymorphism of DNA. <i>Nucleic Acids Research</i> , 2009, 37, 1713-1725.	14.5	1,415
2	Circular dichroism and guanine quadruplexes. <i>Methods</i> , 2012, 57, 64-75.	3.8	351
3	A FRET-based screening assay for nucleic acid ligands. <i>Methods</i> , 2012, 57, 122-128.	3.8	77
4	Crystal structures of B-DNA dodecamer containing the epigenetic modifications 5-hydroxymethylcytosine or 5-methylcytosine. <i>Nucleic Acids Research</i> , 2013, 41, 9891-9900.	14.5	66
5	G-quadruplex formation in the Oct4 promoter positively regulates Oct4 expression. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 175-183.	1.9	29
6	CGG repeats associated with fragile X chromosome form left-handed Z-DNA structure. <i>Biopolymers</i> , 2011, 95, 174-181.	2.4	27
7	CD Study of the G-Quadruplex Conformation. <i>Methods in Molecular Biology</i> , 2019, 2035, 25-44.	0.9	27
8	Clustered abasic lesions profoundly change the structure and stability of human telomeric G-quadruplexes. <i>Nucleic Acids Research</i> , 2017, 45, 4294-4305.	14.5	24
9	Quadruplex-forming properties of FRAXA (CGG) repeats interrupted by (AGG) triplets. <i>Biochimie</i> , 2009, 91, 416-422.	2.6	19
10	Diverse effects of naturally occurring base lesions on the structure and stability of the human telomere DNA quadruplex. <i>Biochimie</i> , 2015, 118, 15-25.	2.6	15
11	G-quadruplex Formation by DNA Sequences Deficient in Guanines: Two Tetrad Parallel Quadruplexes Do Not Fold Intramolecularly. <i>Chemistry - A European Journal</i> , 2021, 27, 12115-12125.	3.3	15
12	p53 binds human telomeric G-quadruplex in vitro. <i>Biochimie</i> , 2016, 128-129, 83-91.	2.6	14
13	Guanine quadruplexes in the RNA genome of the tick-borne encephalitis virus: their role as a new antiviral target and in virus biology. <i>Nucleic Acids Research</i> , 2022, 50, 4574-4600.	14.5	11
14	Guanine Substitutions Prevent Conformational Switch from Antiparallel to Parallel G-quadruplex. <i>Chemistry - A European Journal</i> , 2019, 25, 13422-13428.	3.3	6
15	p53 Binds Preferentially to Non-B DNA Structures Formed by the Pyrimidine-Rich Strands of GAA-TTC Trinucleotide Repeats Associated with Friedreich's Ataxia. <i>Molecules</i> , 2019, 24, 2078.	3.8	6
16	Spectroscopic insights into quadruplexes of five-repeat telomere DNA sequences upon G-block damage. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2750-2757.	2.4	2
17	Diversity of Parallel Guanine Quadruplexes Induced by Guanine Substitutions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6123.	4.1	1