Dorota Gudanis

List of Publications by Year
in descending order

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Version: 2024-02-01

14 papers	401 citations	1040056 9 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	681 citing authors

#	Article	IF	Citations
1	The model structure of the hammerhead ribozyme formed by RNAs of reciprocal chirality. Bioscience Reports, 2021, 41, .	2.4	0
2	RNA and DNA G-quadruplexes bind to human dicer and inhibit its activity. Cellular and Molecular Life Sciences, 2021, 78, 3709-3724.	5.4	10
3	Impact of a Single Nucleotide Change or Non-Nucleoside Modifications in G-Rich Region on the Quadruplexâ€“Duplex Hybrid Formation. Biomolecules, 2021, 11, 1236.	4.0	0
4	Formation of an RNA Quadruplex-Duplex Hybrid in Living Cells between mRNA of the Epidermal Growth Factor Receptor (EGFR) and a G-Rich Antisense Oligoribonucleotide. Cells, 2020, 9, 2375.	4.1	6
5	Dynamics of dehaloperoxidase-hemoglobin A derived from NMR relaxation spectroscopy and molecular dynamics simulation. Journal of Inorganic Biochemistry, 2018, 181, 65-73.	3.5	5
6	Cyclo(Pro-DOPA), a third identified bioactive metabolite produced by Streptomyces sp. 8812. Journal of Antibiotics, 2018, 71, 757-761.	2.0	3
7	Effects of G-quadruplex topology on translational inhibition by tRNA fragments in mammalian and plant systems in vitro. International Journal of Biochemistry and Cell Biology, 2017, 92, 148-154.	2.8	21
8	Identification of functional tetramolecular RNA G-quadruplexes derived from transfer RNAs. Nature Communications, 2017, 8, 1127.	12.8	152
9	Overview of RNA G-quadruplex structures. Acta Biochimica Polonica, 2017, 63, 609-621.	0.5	42
10	Structural characterization of a dimer of RNA duplexes composed of 8-bromoguanosine modified CGG trinucleotide repeats: a novel architecture of RNA quadruplexes. Nucleic Acids Research, 2016, 44, 2409-2416.	14.5	22
11	Thermodynamic Features of Structural Motifs Formed by Î²-L-RNA. PLoS ONE, 2016, 11, e0149478.	2.5	20
12	Mature MiRNAs Form Secondary Structure, which Suggests Their Function beyond RISC. PLoS ONE, 2014, 9, e113848.	2.5	41
13	Distinctive structural motifs of RNA G-quadruplexes composed of AGG, CGG and UGG trinucleotide repeats. Nucleic Acids Research, 2014, 42, 10196-10207.	14.5	58
14	How to study G-quadruplex structures. Biotechnologia, 2012, 4, 381-390.	0.9	18