

Marta Szabat

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

230
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Secondary structure prediction for RNA sequences including N6-methyladenosine. <i>Nature Communications</i> , 2022, 13, 1271.	12.8	27
2	A Test and Refinement of Folding Free Energy Nearest Neighbor Parameters for RNA Including N6-Methyladenosine. <i>Journal of Molecular Biology</i> , 2022, 434, 167632.	4.2	8
3	Identification and Structural Aspects of G-Quadruplex-Forming Sequences from the Influenza A Virus Genome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6031.	4.1	15
4	RNA Secondary Structure as a First Step for Rational Design of the Oligonucleotides towards Inhibition of Influenza A Virus Replication. <i>Pathogens</i> , 2020, 9, 925.	2.8	17
5	Modified RNA triplexes: Thermodynamics, structure and biological potential. <i>Scientific Reports</i> , 2018, 8, 13023.	3.3	10
6	Parallel-stranded DNA and RNA duplexes – structural features and potential applications. <i>FEBS Journal</i> , 2017, 284, 3986-3998.	4.7	42
7	Thermodynamic Features of Structural Motifs Formed by $\hat{\gamma}^2$ -L-RNA. <i>PLoS ONE</i> , 2016, 11, e0149478.	2.5	20
8	Structural Aspects of the Antiparallel and Parallel Duplexes Formed by DNA, 2 ^{â€™} -O-Methyl RNA and RNA Oligonucleotides. <i>PLoS ONE</i> , 2015, 10, e0143354.	2.5	11
9	Arabidopsis Protein Phosphatase 2C ABI1 Interacts with Type I ACC Synthases and Is Involved in the Regulation of Ozone-Induced Ethylene Biosynthesis. <i>Molecular Plant</i> , 2014, 7, 960-976.	8.3	80