

Maria Taskova

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

192
citations

1477746

6
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced target cell specificity and uptake of lipid nanoparticles using RNA aptamers and peptides. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 891-907.	1.3	15
2	Optical and theoretical study of strand recognition by nucleic acid probes. <i>Communications Chemistry</i> , 2020, 3, .	2.0	5
3	Solid-Phase Hybridization Assay for Detection of Mutated Cancer DNA by Fluorescence. <i>Methods in Molecular Biology</i> , 2020, 2063, 37-44.	0.4	1
4	Control of LDL Uptake in Human Cells by Targeting the LDLR Regulatory Long Non-coding RNA BM450697. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 264-276.	2.3	12
5	Lipid Nanoparticles for Delivery of Therapeutic RNA Oligonucleotides. <i>Molecular Pharmaceutics</i> , 2019, 16, 2265-2277.	2.3	69
6	Fluorescent Oligonucleotides with Bis(prop-2-yn-1-yloxy)butane-1,3-diol Scaffold Rapidly Detect Disease-Associated Nucleic Acids. <i>Bioconjugate Chemistry</i> , 2019, 30, 3007-3012.	1.8	4
7	â€œClickingâ€•Gene Therapeutics: A Successful Union of Chemistry and Biomedicine for New Solutions. <i>Molecular Pharmaceutics</i> , 2018, 15, 2892-2899.	2.3	12
8	Dihydropyridine Fluorophores Allow for Specific Detection of Human Antibodies in Serum. <i>ACS Omega</i> , 2018, 3, 7580-7586.	1.6	6
9	Studies of Impending Oligonucleotide Therapeutics in Simulated Biofluids. <i>Nucleic Acid Therapeutics</i> , 2018, 28, 348-356.	2.0	2
10	Synthetic Nucleic Acid Analogues in Gene Therapy: An Update for Peptideâ€•Oligonucleotide Conjugates. <i>ChemBioChem</i> , 2017, 18, 1671-1682.	1.3	30
11	Tandem Oligonucleotide Probe Annealing and Elongation To Discriminate Viral Sequence. <i>Analytical Chemistry</i> , 2017, 89, 4363-4366.	3.2	5
12	New Fluorescent Nanoparticles for Ultrasensitive Detection of Nucleic Acids by Optical Methods. <i>ChemBioChem</i> , 2017, 18, 1599-1603.	1.3	3
13	Antisense Oligonucleotides Internally Labeled with Peptides Show Improved Target Recognition and Stability to Enzymatic Degradation. <i>Bioconjugate Chemistry</i> , 2017, 28, 768-774.	1.8	28