Maria Taskova

List of Publications by Year
in descending order

13	192	1477746 6	1125271 13
papers	citations	h-index	g-index

14	14	14	357
all docs	docs citations	times ranked	citing authors

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