

Bao T Le

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

341
citations

840728

11
h-index

996954

15
g-index

16
all docs

16
docs citations

16
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of DNA segments in 2'-modified RNA sequences in designing efficient splice switching antisense oligonucleotides. RSC Advances, 2021, 11, 14029-14035.	3.6	9
2	Antisense Oligonucleotide Modified with Disulfide Units Induces Efficient Exon Skipping in mdx Myotubes through Enhanced Membrane Permeability and Nucleus Internalization. ChemBioChem, 2021, 22, 3437-3442.	2.6	6
3	Novel Disulfide-Bridged Bioresponsive Antisense Oligonucleotide Induces Efficient Splice Modulation in Muscle Myotubes in Vitro. ACS Omega, 2020, 5, 18035-18039.	3.5	11
4	Systematic evaluation of 2'-Fluoro modified chimeric antisense oligonucleotide-mediated exon skipping in vitro. Scientific Reports, 2019, 9, 6078.	3.3	26
5	Antisense Oligonucleotides Targeting Angiogenic Factors as Potential Cancer Therapeutics. Molecular Therapy - Nucleic Acids, 2019, 14, 142-157.	5.1	58
6	Self-assembling asymmetric peptide-dendrimer micelles as a platform for effective and versatile in vitro nucleic acid delivery. Scientific Reports, 2018, 8, 4832.	3.3	21
7	Unlocked nucleic acid modified primer-based enzymatic polymerization assay: towards allele-specific genotype detection of human platelet antigens. RSC Advances, 2018, 8, 32770-32774.	3.6	1
8	Novel Chemically-modified DNAzyme targeting Integrin alpha-4 RNA transcript as a potential molecule to reduce inflammation in multiple sclerosis. Scientific Reports, 2017, 7, 1613.	3.3	26
9	Nucleobase-modified antisense oligonucleotides containing 5-(phenyltriazol)-2'-deoxyuridine nucleotides induce exon-skipping in vitro. RSC Advances, 2017, 7, 54542-54545.	3.6	17
10	Rational Design of Short Locked Nucleic Acid-Modified 2'-O-Methyl Antisense Oligonucleotides for Efficient Exon-Skipping In Vitro. Molecular Therapy - Nucleic Acids, 2017, 9, 155-161.	5.1	33
11	Construction of a Bivalent Thrombin Binding Aptamer and Its Antidote with Improved Properties. Molecules, 2017, 22, 1770.	3.8	26
12	Antisense oligonucleotide modified with serinol nucleic acid (SNA) induces exon skipping in mdx myotubes. RSC Advances, 2017, 7, 34049-34052.	3.6	28
13	Synthesis of a Morpholino Nucleic Acid (MNA)-Uridine Phosphoramidite, and Exon Skipping Using MNA/2'-O-Methyl Mixer Antisense Oligonucleotide. Molecules, 2016, 21, 1582.	3.8	21
14	Investigation of twisted intercalating nucleic acid (TINA)-modified antisense oligonucleotides for splice modulation by induced exon-skipping in vitro. RSC Advances, 2016, 6, 95169-95172.	3.6	19
15	Evaluation of anhydrohexitol nucleic acid, cyclohexenyl nucleic acid and D-altritol nucleic acid-modified 2'-O-methyl RNA mixer antisense oligonucleotides for exon skipping in vitro. Chemical Communications, 2016, 52, 13467-13470.	4.1	39