

Eric Largy

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,510
citations

411340

20
h-index

511568

30
g-index

37
all docs

37
docs citations

37
times ranked

2151
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass Spectrometry of Nucleic Acid Noncovalent Complexes. <i>Chemical Reviews</i> , 2022, 122, 7720-7839.	23.0	40
2	Profiling, Relative Quantification, and Identification of Sialylated N-Linked Oligosaccharides by UPLC-FLR-ESI/MS After Derivatization with Fluorescent Anthranilamide. <i>Methods in Molecular Biology</i> , 2021, 2271, 237-247.	0.4	0
3	Profiling of N-Linked Oligosaccharides of a Glycoprotein by UPLC-FLR-ESI-MS After Derivatization with Fluorescent Anthranilamide. <i>Methods in Molecular Biology</i> , 2021, 2271, 179-188.	0.4	0
4	Locking up the AS1411 Aptamer with a Flanking Duplex: Towards an Improved Nucleolin-Targeting. <i>Pharmaceuticals</i> , 2021, 14, 121.	1.7	17
5	DNA G-quadruplexes for native mass spectrometry in potassium: a database of validated structures in electrospray-compatible conditions. <i>Nucleic Acids Research</i> , 2021, 49, 2333-2345.	6.5	23
6	Design, synthesis, and antiproliferative effect of 2,9-bis[4-(pyridinylalkylaminomethyl)phenyl]-1,10-phenanthroline derivatives on human leukemic cells by targeting G-quadruplex. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000450.	2.1	7
7	A two-quartet G-quadruplex topology of human KIT2 is conformationally selected by a perylene derivative. <i>Biochimie</i> , 2020, 179, 77-84.	1.3	11
8	Native Hydrogen/Deuterium Exchange Mass Spectrometry of Structured DNA Oligonucleotides. <i>Analytical Chemistry</i> , 2020, 92, 4402-4410.	3.2	14
9	Kinetic analysis of <i>N</i> -alkylaryl carboxamide hexitol nucleotides as substrates for evolved polymerases. <i>Nucleic Acids Research</i> , 2019, 47, 2160-2168.	6.5	10
10	IL-7 receptor blockade blunts antigen-specific memory T cell responses and chronic inflammation in primates. <i>Nature Communications</i> , 2018, 9, 4483.	5.8	46
11	Unexpected Position-Dependent Effects of Ribose G-Quartets in G-Quadruplexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 7768-7779.	6.6	30
12	Orthogonal liquid chromatography-mass spectrometry methods for the comprehensive characterization of therapeutic glycoproteins, from released glycans to intact protein level. <i>Journal of Chromatography A</i> , 2017, 1498, 128-146.	1.8	70
13	Role of Alkali Metal Ions in G-Quadruplex Nucleic Acid Structure and Stability. <i>Metal Ions in Life Sciences</i> , 2016, 16, 203-258.	2.8	129
14	Quadruplex Turncoats: Cation-Dependent Folding and Stability of Quadruplex-DNA Double Switches. <i>Journal of the American Chemical Society</i> , 2016, 138, 2780-2792.	6.6	122
15	Shape matters: size-exclusion HPLC for the study of nucleic acid structural polymorphism. <i>Nucleic Acids Research</i> , 2014, 42, e149-e149.	6.5	62
16	A Pyrimidopyrimidine Janus-AT Nucleoside with Improved Base-Pairing Properties to both A and T within a DNA Duplex: The Stabilizing Effect of a Second Endocyclic Ring Nitrogen. <i>Chemistry - A European Journal</i> , 2014, 20, 1495-1499.	1.7	10
17	Quadruplexes are everywhere!. , 2014, , .		1
18	Asymmetric Distyrylpyridinium Dyes as Red-Emitting Fluorescent Probes for Quadruplex DNA. <i>Chemistry - A European Journal</i> , 2013, 19, 1214-1226.	1.7	76

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19	Base-Pairing Behavior of a Carbocyclic Janus-AT Nucleoside Analogue Capable of Recognizing A and T within a DNA Duplex. <i>ChemBioChem</i> , 2013, 14, 2199-2208.	1.3	11
20	Screening of a Chemical Library by HT-G4-FID for Discovery of Selective G-quadruplex Binders. <i>Current Pharmaceutical Design</i> , 2012, 18, 1992-2001.	0.9	18
21	A streptavidin paramagnetic-particle based competition assay for the evaluation of the optical selectivity of quadruplex nucleic acid fluorescent probes. <i>Methods</i> , 2012, 57, 129-137.	1.9	13
22	Cationic Pentaheteroaryls as Selective G-Quadruplex Ligands by Solvent-Free Microwave-Assisted Synthesis. <i>Chemistry - A European Journal</i> , 2012, 18, 14487-14496.	1.7	26
23	Visualizing the Quadruplex: From Fluorescent Ligands to Light-Up Probes. <i>Topics in Current Chemistry</i> , 2012, 330, 111-177.	4.0	109
24	Effects of a halogenated G-quadruplex ligand from the pyridine dicarboxamide series on the terminal sequence of XpYp telomere in HT1080 cells. <i>Biochimie</i> , 2012, 94, 2559-2568.	1.3	8
25	Screening for Quadruplex Binding Ligands: A Game of Chance?. , 2012, , 248-262.		0
26	Fluorescence intercalator displacement assay for screening G4 ligands towards a variety of G-quadruplex structures. <i>Biochimie</i> , 2011, 93, 1288-1296.	1.3	92
27	Nucleic acids targeted to drugs: SELEX against a quadruplex ligand. <i>Biochimie</i> , 2011, 93, 1357-1367.	1.3	36
28	Development of a high-throughput G4-FID assay for screening and evaluation of small molecules binding quadruplex nucleic acid structures. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3419-3427.	1.9	108
29	An Acyclic Oligoheteroaryle That Discriminates Strongly between Diverse G-Quadruplex Topologies. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8745-8749.	7.2	92
30	Tridentate N-Donor Palladium(II) Complexes as Efficient Coordinating Quadruplex DNA Binders. <i>Chemistry - A European Journal</i> , 2011, 17, 13274-13283.	1.7	63
31	Efficient Suppression of Gene Expression by Targeting 5'-UTR-Based RNA Quadruplexes with Bisquinolinium Compounds. <i>ChemBioChem</i> , 2011, 12, 1663-1668.	1.3	41
32	Macrocyclic DNA-Mismatch-Binding Ligands: Structural Determinants of Selectivity. <i>Chemistry - A European Journal</i> , 2010, 16, 878-889.	1.7	47
33	Genetic instability triggered by G-quadruplex interacting Phen-DC compounds in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 2010, 38, 4337-4348.	6.5	154