

# Per Trolle JÃ¸rgensen

## List of Publications by Year in descending order

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32  
papers

429  
citations

758635

12  
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752256

20  
g-index

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32  
docs citations

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times ranked

511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antisense locked nucleic acid gapmers to control <i>Candida albicans</i> filamentation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 39, 102469.	1.7	1
2	Polyamine-oligonucleotide conjugates: 2'-OMe-Triazole-Linked 1,4,7,10-Tetraazacyclododecane and Intercalating Dyes and Their Effect on the Thermal Stability of DNA Duplexes. <i>Pharmaceutics</i> , 2022, 14, 66.	2.0	3
3	Polyamine-Functionalized 2'-Amino-LNA in Oligonucleotides: Facile Synthesis of New Monomers and High-Affinity Binding towards ssDNA and dsDNA. <i>Chemistry - A European Journal</i> , 2021, 27, 1416-1422.	1.7	7
4	Can Vitamin B12 Assist the Internalization of Antisense LNA Oligonucleotides into Bacteria?. <i>Antibiotics</i> , 2021, 10, 379.	1.5	7
5	Novel assemblies based on oligonucleotides containing intercalating nucleic acid monomers. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020, 39, 82-96.	0.4	0
6	Gapmer Antisense Oligonucleotides Containing 2',3'-Dideoxy-2'-fluoro-3'-C-hydroxymethyl-2'-deoxyuridine Nucleotides Display Site-Specific RNase H Cleavage and Induce Gene Silencing. <i>Chemistry - A European Journal</i> , 2020, 26, 1368-1379.	1.7	7
7	Carbazole modified oligonucleotides: synthesis, hybridization studies and fluorescence properties. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6935-6948.	1.5	4
8	Alpha-L-Locked Nucleic Acid-Modified Antisense Oligonucleotides Induce Efficient Splice Modulation In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2434.	1.8	6
9	microRNA-155 inhibition restores Fibroblast Growth Factor 7 expression in diabetic skin and decreases wound inflammation. <i>Scientific Reports</i> , 2019, 9, 5836.	1.6	45
10	Unlocked nucleic acid modified primer-based enzymatic polymerization assay: towards allele-specific genotype detection of human platelet antigens. <i>RSC Advances</i> , 2018, 8, 32770-32774.	1.7	1
11	Development of an Efficient G-quadruplex-stabilised Thrombin-Binding Aptamer Containing a Three-Carbon Spacer Molecule. <i>ChemBioChem</i> , 2017, 18, 755-763.	1.3	26
12	LNA effects on DNA binding and conformation: from single strand to duplex and triplex structures. <i>Scientific Reports</i> , 2017, 7, 11043.	1.6	28
13	Synthesis and Biophysical Investigations of Oligonucleotides Containing Galactose-Modified DNA, LNA, and 2'-Amino-LNA Monomers. <i>Journal of Organic Chemistry</i> , 2016, 81, 10845-10856.	1.7	11
14	Next-generation bis-locked nucleic acids with stacking linker and 2'-glycylamino-LNA show enhanced DNA invasion into supercoiled duplexes. <i>Nucleic Acids Research</i> , 2016, 44, 2007-2019.	6.5	24
15	Development of bis-locked nucleic acid (bisLNA) oligonucleotides for efficient invasion of supercoiled duplex DNA. <i>Nucleic Acids Research</i> , 2013, 41, 3257-3273.	6.5	25
16	Conjugation of a 3-(1H-phenanthro[9,10-d]imidazol-2-yl)-1H-indole intercalator to a triplex oligonucleotide and to a three-way junction. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 207-214.	1.4	4
17	Synthesis of locked pyranosyl nucleic acid (LpNA). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 7376-7378.	1.0	6
18	Using an aryl phenanthroimidazole moiety as a conjugated flexible intercalator to improve the hybridization efficiency of a triplex-forming oligonucleotide. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9937-9947.	1.4	13

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19	New Emivirine (MKC-442) Analogues Containing a Tetrahydronaphthalene at C-6 and their Anti-HIV Activity. <i>Monatshefte für Chemie</i> , 2007, 138, 495-503.	0.9	4
20	Twisted Intercalating Nucleic Acids – Intercalator Influence on Parallel Triplex Stabilities. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3960-3968.	1.2	25
21	Synthesis of 6-(3,5-Dichlorobenzyl) Derivatives as Isosteric Analogues of the HIV Drug 6-(3,5-Dimethylbenzyl)-1-(ethoxymethyl)-5-isopropyluracil (GCA-186). <i>Archiv Der Pharmazie</i> , 2005, 338, 299-304.	2.1	17
22	Unexpected Isolation of 4-Isothiocyanatomethylene-4H-pyridine-1-carboxylic Acid Ethyl Ester as Potential Template in Organic Synthesis. <i>Synthetic Communications</i> , 2005, 35, 2475-2480.	1.1	2
23	Synthesis and Evaluation of Double-Prodrugs against HIV. Conjugation of D4T with 6-Benzyl-1-(ethoxymethyl)-5-isopropyluracil (MKC-442, Emivirine)-Type Reverse Transcriptase Inhibitors via the SATE Prodrug Approach. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1211-1220.	2.9	22
24	Facile route for the synthesis of the iminosugar nucleoside (3R,4R)-1-(pyren-1-yl)-4-(hydroxymethyl)pyrrolidin-3-ol. <i>Carbohydrate Research</i> , 2004, 339, 1565-1568.	1.1	4
25	Synthesis of Novel N-1 (Allyloxymethyl) Analogues of 6-Benzyl-1-(ethoxymethyl)-5-isopropyluracil (MKC-442, Emivirine) with Improved Activity Against HIV-1 and Its Mutants. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 5721-5726.	2.9	69
26	Synthesis of imidazoles as novel emivirine and DABO analogues. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 375-382.	1.4	20
27	Synthesis of New MKC-442 Analogues Containing Alkenyl Chains or Reactive Functionalities at C-5. <i>Monatshefte für Chemie</i> , 2002, 133, 1031-1043.	0.9	15
28	Synthesis of annelated analogues of 6-benzyl-1-(ethoxymethyl)-5-isopropyluracil (MKC-442) using 1,3-oxazine-2,4(3H)-diones as key intermediates. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 3035-3038.	1.3	10
29	Synthesis of ±-Arabinose Nucleosides from 6-Substituted Uracils. <i>Liebigs Annalen Der Chemie</i> , 1993, 1993, 1-5.	0.8	4
30	Convergent synthesis of 2,3-dideoxy-3-methylthio and 2,3-dideoxy-3-mercapto nucleosides and their disulfide analogues – Potential anti-HIV agents. <i>Monatshefte für Chemie</i> , 1993, 124, 37-53.	0.9	11
31	Synthesis of 5-dialkylaminomethyl-3-azido and 3-fluoro-2,3-dideoxyuridines for evaluation as anti-HIV agents. <i>Monatshefte für Chemie</i> , 1993, 124, 55-64.	0.9	7
32	Evaluation of Gene Expression Knock-Down by Chemically and Structurally Modified Gapmer Antisense Oligonucleotides. <i>ChemBioChem</i> , 0, , .	1.3	1