

Erik B. Pedersen

List of Publications by Year in descending order

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2718
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#	ARTICLE	IF	CITATIONS
1	The regulatory G4 motif of the Kirsten ras (KRAS) gene is sensitive to guanine oxidation: implications on transcription. <i>Nucleic Acids Research</i> , 2018, 46, 661-676.	6.5	187
2	Synthesis and Anti-HIV-1 Activity of Novel 2,3-Dihydro-7H-thiazolo[3,2-a]pyrimidin-7-ones. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 191-198.	2.9	130
3	Stable and Selective Formation of Hoogsteen-Type Triplexes and Duplexes Using Twisted Intercalating Nucleic Acids (TINA) Prepared via Postsynthetic Sonogashira Solid-Phase Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2005, 127, 14849-14858.	6.6	95
4	G4-DNA Formation in the HRAS Promoter and Rational Design of Decoy Oligonucleotides for Cancer Therapy. <i>PLoS ONE</i> , 2011, 6, e24421.	1.1	93
5	MAZ-binding G4-decoy with locked nucleic acid and twisted intercalating nucleic acid modifications suppresses KRAS in pancreatic cancer cells and delays tumor growth in mice. <i>Nucleic Acids Research</i> , 2013, 41, 4049-4064.	6.5	87
6	Identification of a New G-Quadruplex Motif in the KRAS Promoter and Design of Pyrene-Modified G4-Decoys with Antiproliferative Activity in Pancreatic Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 564-568.	2.9	85
7	Stabilization of Parallel Triplexes by Twisted Intercalating Nucleic Acids (TINAs) Incorporating 1,2,3-Triazole Units and Prepared by Microwave-Accelerated Click Chemistry. <i>Chemistry - A European Journal</i> , 2007, 13, 6379-6386.	1.7	70
8	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
9	Synthesis and Potent Anti-HIV-1 Activity of Novel 6-Benzyluracil Analogues of 1-[(2-Hydroxyethoxy)methyl]-6-(phenylthio)thymine. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 2427-2431.	2.9	62
10	Enhanced anti-HIV-1 activity of G-quadruplexes comprising locked nucleic acids and intercalating nucleic acids. <i>Nucleic Acids Research</i> , 2011, 39, 2470-2481.	6.5	61
11	1,2,3,4-Ethynylpyrenes in the Structure of Twisted Intercalating Nucleic Acids: Structure, Thermal Stability, and Fluorescence Relationship. <i>Chemistry - A European Journal</i> , 2008, 14, 9968-9980.	1.7	54
12	GC-elements controlling HRAS transcription form i-motif structures unfolded by heterogeneous ribonucleoprotein particle A1. <i>Scientific Reports</i> , 2016, 5, 18097.	1.6	48
13	Synthesis of an aza analogue of 2-deoxy-d-ribofuranose and its homologues. <i>Carbohydrate Research</i> , 2001, 333, 115-122.	1.1	40
14	Purine twisted-intercalating nucleic acids: a new class of anti-gene molecules resistant to potassium-induced aggregation. <i>Nucleic Acids Research</i> , 2008, 36, 3494-3507.	6.5	40
15	NMR Structure Determination of a Modified DNA Oligonucleotide Containing a New Intercalating Nucleic Acid. <i>Bioconjugate Chemistry</i> , 2004, 15, 260-269.	1.8	39
16	Hydantoin analogs of thymidine. <i>Journal of Organic Chemistry</i> , 1993, 58, 5994-5999.	1.7	36
17	Intercalating nucleic acids (INAs) with insertion of N-(pyren-1-ylmethyl)-(3R,4R)-4-(hydroxymethyl)pyrrolidin-3-ol. DNA (RNA) duplex and DNA three-way junction stabilities. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 100-103.	1.5	35
18	Bisintercalation of Homodimeric Thiazole Orange Dyes in DNA: Effect of Modifying the Linker. <i>Bioconjugate Chemistry</i> , 1997, 8, 869-877.	1.8	31

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19	Multiple pathways in the synthesis of new annelated analogues of 6-benzyl-1-(ethoxymethyl)-5-isopropyluracil (emivirine). <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2908.	1.5	29
20	Intercalating Nucleic Acids: The Influence of Linker Length and Intercalator Type on Their Duplex Stabilities. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 207-225.	0.4	29
21	High Thermal Stability of 5â€²-5â€²-Linked Alternate Hoogsteen Triplexes at Physiological pH. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5311-5315.	7.2	29
22	Optimizing anti-gene oligonucleotide â€”Zorro-LNAâ€”™ for improved strand invasion into duplex DNA. <i>Nucleic Acids Research</i> , 2011, 39, 1142-1154.	6.5	29
23	A Simple Synthetic Route to Silylated Methyl 3-Azido-2,3-dideoxy-alpha,beta-D-erythro-pentofuranoside.. <i>Acta Chemica Scandinavica</i> , 1990, 44, 522-523.	0.7	29
24	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
25	Synthesis of 6-arylvinyl analogues of the HIV drugs SJ-3366 and Emivirine. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1141-1149.	1.4	27
26	Synthesis of 2-(aminocarbonylmethylthio)-1H-imidazoles as novel Capravirine analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 4209-4220.	1.4	27
27	Easily denaturing nucleic acids derived from intercalating nucleic acids: thermal stability studies, dual duplex invasion and inhibition of transcription start. <i>Nucleic Acids Research</i> , 2005, 33, 7129-7137.	6.5	27
28	Synthesis of Twisted Intercalating Nucleic Acids Possessing Acridine Derivatives. <i>Thermal Stability Studies. Bioconjugate Chemistry</i> , 2006, 17, 950-957.	1.8	27
29	Triplex Formation by Pyreneâ€”Labelled Probes for Nucleic Acid Detection in Fluorescence Assays. <i>ChemBioChem</i> , 2008, 9, 791-801.	1.3	27
30	Synthesis of 1â€²-aza-C-nucleosides from (3R,4R)-4-(hydroxymethyl)pyrrolidin-3-ol. <i>Tetrahedron</i> , 2001, 57, 9163-9168.	1.0	25
31	Twisted Intercalating Nucleic Acids â€” Intercalator Influence on Parallel Triplex Stabilities. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3960-3968.	1.2	25
32	Synthesis of Novel Uracil Nonâ€”Nucleoside Derivatives as Potential Reverse Transcriptase Inhibitors of HIVâ€”1. <i>Archiv Der Pharmazie</i> , 2009, 342, 663-670.	2.1	25
33	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
34	Locked Nucleic Acids and Intercalating Nucleic Acids in the Design of Easily Denaturing Nucleic Acids: Thermal Stability Studies. <i>ChemBioChem</i> , 2004, 5, 1673-1679.	1.3	24
35	Next-generation bis-locked nucleic acids with stacking linker and 2â€²-glycylamino-LNA show enhanced DNA invasion into supercoiled duplexes. <i>Nucleic Acids Research</i> , 2016, 44, 2007-2019.	6.5	24
36	Synthesis of new uracil nonâ€”nucleoside derivatives as potential inhibitors of HIVâ€”1. <i>Journal of Heterocyclic Chemistry</i> , 2003, 40, 213-217.	1.4	23

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37	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
38	Synthesis and Antiviral Evaluation of Hydantoin Analogues of AZT. <i>Archiv Der Pharmazie</i> , 1994, 327, 653-655.	2.1	21
39	Unlocked Nucleic Acids with a Pyrene-Modified Uracil: Synthesis, Hybridization Studies, Fluorescent Properties and Motif Stability. <i>ChemBioChem</i> , 2014, 15, 146-156.	1.3	21
40	Bis-Intercalation of Homodimeric Thiazole Orange Dye Derivatives in DNA. <i>Bioconjugate Chemistry</i> , 1999, 10, 66-74.	1.8	20
41	Synthesis of imidazoles as novel emivirine and S-DABO analogues. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 375-382.	1.4	20
42	Intercalating nucleic acids (INAs) containing insertions of 6H-indolo[2,3-b]quinoxaline. <i>Tetrahedron</i> , 2006, 62, 11187-11199.	1.0	20
43	Nucleic Acid Targeted Therapy: G4 Oligonucleotides Downregulate HRAS in Bladder Cancer Cells through a Decoy Mechanism. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1179-1183.	1.3	20
44	Intercalating nucleic acids: The inversion of the stereocenter in 1-O-(pyren-1-ylmethyl)glycerol from R to S. Thermal stability towards ssDNA, ssRNA and its own type of oligodeoxynucleotides. <i>Tetrahedron Letters</i> , 2004, 45, 4907-4910.	0.7	19
45	Synthesis and Antiviral Evaluation of 6-(Trifluoromethylbenzyl) and 6-(Fluorobenzyl) Analogues of HIV Drugs Emivirine and GCA-186. <i>Archiv Der Pharmazie</i> , 2008, 341, 9-19.	2.1	19
46	Synthesis and antiviral activity of new dimeric inhibitors against HIV-1. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 511-517.	1.4	19
47	Insertion of 5-methyl-N4-(1-pyrenylmethyl)cytidine into DNA. Duplex, three-way junction and triplex stabilities. <i>Tetrahedron</i> , 1996, 52, 15311-15324.	1.0	17
48	Synthesis and anti-HIV activity of HEPT and S-DABO-analogues with 5-Benzyl and 5-Phenyl substituents. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 679-683.	1.4	17
49	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
50	High physiological thermal triplex stability optimization of twisted intercalating nucleic acids (TINA). <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3714.	1.5	17
51	Chemical Maturation of a Bivalent Aptamer by Single Domain Variation. <i>ChemBioChem</i> , 2012, 13, 631-634.	1.3	17
52	Synthesis of 5-Alkyl-6-arylmethyl-2-(7-bromo-3,5-dioxaheptylthio)-pyrimidin-4(1H)-ones and 7-Oxopyrimidino-1,5,3-oxathiazepines as New S-DABO Analogues with Anti-HIV Activity. <i>Monatshefte für Chemie</i> , 1999, 130, 1499-1512.	0.9	16
53	Synthesis of 2-Methylsulfanyl-1H-imidazoles as Novel Non-nucleoside Reverse Transcriptase Inhibitors (NNRTIs). <i>Archiv Der Pharmazie</i> , 2003, 336, 175-180.	2.1	16
54	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

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55	Studying the synthesis of 4-tert-butyl-1,3-dihydroimidazol-2-ones and their corresponding thiones. <i>Journal of Heterocyclic Chemistry</i> , 2003, 40, 593-599.	1.4	15
56	Synthesis and evaluation of new potential HIV-1 non-nucleoside reverse transcriptase inhibitors. New analogues of MKC-442 containing Michael acceptors in the C-6 position. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 3541.	1.5	15
57	A novel FRET pair for detection of parallel DNA triplexes by the LightCycler. <i>BMC Biotechnology</i> , 2010, 10, 4.	1.7	15
58	Synthesis and Evaluation of Thalidomide and Phthalimide Esters as Antitumor Agents. <i>Archiv Der Pharmazie</i> , 2014, 347, 642-649.	2.1	15
59	Synthesis of N-1-(Indanyloxymethyl) and N-1-(4-Hydroxybut-2-enyloxymethyl) Analogues of the HIV Drugs Emivirine and GCA-186. <i>Monatshefte für Chemie</i> , 2005, 136, 1247-1254.	0.9	13
60	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
61	Studying the Influence of the Pyrene Intercalator TINA on the Stability of DNA i-Motifs. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2012, 31, 872-879.	0.4	13
62	Role of Poly [ADP-ribose] Polymerase 1 in Activating the Kirsten ras (KRAS) Gene in Response to Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6237.	1.8	13
63	Anti-HIV Active Naphthyl Analogues of HEPT and DABO. <i>Monatshefte für Chemie</i> , 2002, 133, 723-734.	0.9	12
64	Synthesis of Novel Fluoro Analogues of MKC442 as Microbicides. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5169-5178.	2.9	12
65	Increasing the Analytical Sensitivity by Oligonucleotides Modified with Para- and Ortho-Twisted Intercalating Nucleic Acids " TINA. <i>PLoS ONE</i> , 2011, 6, e20565.	1.1	12
66	Phosphoramides. XIII. Phosphorus Pentoxide-Amine Hydrochloride Mixtures as Reagents in the Synthesis of 4(3H)-Quinazolinones and 4-Quinazolinamines.. <i>Acta Chemica Scandinavica</i> , 1980, 34b, 637-642.	0.7	12
67	Synthesis of 5-Alkoxymethyl Derivatives of 3'-Amino-2',3'-dideoxyuridine and Evaluation of their Activity against HIV and Cancer.. <i>Acta Chemica Scandinavica</i> , 1992, 46, 77-81.	0.7	12
68	5'-Azido and 5'-Fluoro alpha-Nucleosides as Analogues of AZT and FLT.. <i>Acta Chemica Scandinavica</i> , 1994, 48, 215-221.	0.7	12
69	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
70	SYNTHESIS OF CERTAIN 6-(ARYLTHIO)URACILS AS POTENTIAL ANTIVIRAL AGENTS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001, 174, 25-35.	0.8	11
71	Design, synthesis and ribosome binding of chloramphenicol nucleotide and intercalator conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 2079-2083.	1.0	11
72	Potential Anti-HIV Active Pyranoid Analogs of AZT.. <i>Acta Chemica Scandinavica</i> , 1990, 44, 294-296.	0.7	11

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73	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
74	Enhanced Inhibition of Transcription Start by Targeting with 2'-OMe Pentaribonucleotides Comprising Locked Nucleic Acids and Intercalating Nucleic Acids. <i>ChemBioChem</i> , 2005, 6, 1181-1184.	1.3	10
75	Synthesis and Anti-HIV-1 Activity of 1-Substituted 6-(3-Cyanobenzoyl) and [(3-Cyanophenyl)fluoromethyl]-5-Ethyluracils. <i>Archiv Der Pharmazie</i> , 2009, 342, 501-506.	2.1	10
76	Phosphoramides. VII. Phenyl N,N'-Dimethylphosphorodiamidate as a Reagent for Synthesis of 3-Methylthieno[2,3-d]pyrimidin-4(3H)-ones.. <i>Acta Chemica Scandinavica</i> , 1978, 32b, 303-305.	0.7	10
77	Phosphoramides. XII. Diphosphorus Pentoxide Amine Mixtures as Reagents in a New Synthesis of Formamidines with Potential Pesticidal Activity.. <i>Acta Chemica Scandinavica</i> , 1980, 34b, 369-373.	0.7	10
78	New acylated flavone and cyanogenic glycosides from <i>Linum grandiflorum</i> . <i>Natural Product Research</i> , 2009, 23, 489-497.	1.0	9
79	Synthesis of 2',3'-dideoxynucleosides from 5-alkoxymethyluracils. <i>Monatshefte für Chemie</i> , 1991, 122, 59-70.	0.9	8
80	A Novel Synthetic Route for the Anti-HIV Drug MC-1220 and its Analogues. <i>ChemMedChem</i> , 2010, 5, 1847-1849.	1.6	8
81	Improved Inhibition of Telomerase by Short Twisted Intercalating Nucleic Acids under Molecular Crowding Conditions. <i>Nucleic Acid Therapeutics</i> , 2012, 22, 399-404.	2.0	8
82	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
83	The Potential of Aspirin in Prodrug Synthesis: A New Potential Delivery System of AZT and FLT. <i>Archiv Der Pharmazie</i> , 1996, 329, 417-420.	2.1	7
84	Synthesis of Furoannelated Analogues of Emivirine (MKC-442). <i>Archiv Der Pharmazie</i> , 2004, 337, 148-151.	2.1	7
85	Synthesis and Anti-HIV-1 Activity of New MKC-442 Analogues with an Alkynyl-Substituted 6-Benzyl Group*. <i>Archiv Der Pharmazie</i> , 2007, 340, 225-235.	2.1	7
86	Phosphoramides. X. Phosphorus Pentoxide Amine Mixtures and HMPT as Reagents in the Synthesis of 4-Amino- and 4-Dimethylamino-2,3-polymethylenequinolines.. <i>Acta Chemica Scandinavica</i> , 1979, 33b, 313-318.	0.7	7
87	Synthesis and Evaluation of Antiviral Activity of L-Acosamine and L-Ristosamine Nucleosides of Furanose Configuration.. <i>Acta Chemica Scandinavica</i> , 1991, 45, 616-620.	0.7	7
88	New Synthesis of 2',3'-Didehydro-2',3'-dideoxynucleosides.. <i>Acta Chemica Scandinavica</i> , 1991, 45, 1060-1063.	0.7	7
89	Synthesis of New Acyclic Nucleosides.. <i>Acta Chemica Scandinavica</i> , 1993, 47, 889-895.	0.7	7
90	Targeting Chimeric alpha,beta-Oligonucleotides to the Flanks of a Stem in DNA. The Enhanced Effect of an Intercalator.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 1245-1252.	0.7	7

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91	Synthesis of 5-(4-Nitroimidazol-1-yl)-2'-deoxyuridines.. Acta Chemica Scandinavica, 1998, 52, 513-514.	0.7	7
92	Phosphoramides, XIX [1] Phosphorus Pentoxide Amine Hydrochloride Reagents in the Synthesis of 3-Amino-1,2-benzisothiazole-1,1-dioxides and 3-Aminothieno [3,4-d] isothiazole-1,1-dioxides. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1981, 36, 1640-1643.	0.3	6
93	Synthesis of 3- β -(4-Nitroimidazol-1-yl)-2- β ,3- β -dideoxynucleosides of Pyrimidine Analogues and their Biological Evaluation against HIV. Archiv Der Pharmazie, 1990, 323, 949-953.	2.1	6
94	Synthesis of carboxamide linked dimers, $\hat{1}\pm T^*\hat{1}\pm T$ and $\hat{1}\pm UCI^*\hat{1}\pm T$. $\hat{a}\hat{e}$ " duplex and triplex stabilities of the corresponding $\hat{1}\pm$ oligodeoxynucleotides. Tetrahedron, 1995, 51, 7867-7876.	1.0	6
95	Synthesis and Anti-HIV-1 Activity of Novel MKC-442 Analogues Containing Alkenyl Chains or Reactive Functionalities in the 6-Benzyl Group. Monatshefte FÃ¼r Chemie, 2006, 137, 1557-1570.	0.9	6
96	The Effect of INA [(<i>R</i>)-1- <i>O</i> -(1-Pyrenylmethyl)Glycerol] Insertions on the Structure and Biological Activity of a G-Quadruplex from a Critical <i>Kras</i> G-Rich Sequence. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1641-1643.	0.4	6
97	Synthesis of some novel 2,6-disubstituted pyridazinones as TMC120 analogues. Journal of Heterocyclic Chemistry, 2007, 44, 1351-1356.	1.4	6
98	Synthesis of locked pyranosyl nucleic acid (LpNA). Bioorganic and Medicinal Chemistry Letters, 2011, 21, 7376-7378.	1.0	6
99	Synthesis of A New Intercalating Nucleic Acid 6 <i>H</i> -INDOLO[2,3- <i>b</i>] Quinoxaline Oligonucleotides to Improve Thermal Stability Of Hoogsteen-Type Triplexes. Nucleosides, Nucleotides and Nucleic Acids, 2013, 32, 98-108.	0.4	6
100	Synthesis of New DNA Quadruplex Constructs with Anthraquinone Insertions and Their Anticoagulant Activity. Helvetica Chimica Acta, 2016, 99, 116-124.	1.0	6
101	Thermal Stability of Modified $\hat{a}\hat{e}$ Motif Oligonucleotides with Naphthalimide Intercalating Nucleic Acids. Helvetica Chimica Acta, 2016, 99, 14-19.	1.0	6
102	Nucleic Acid Component Analogues: Synthesis of 2-Deoxynucleosides from 5-Substituted-4-Hydroxy-6(1H)-Pyrimidinones. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 99-107.	0.4	5
103	Phosphoramides. IV. A New Synthesis of Biologically Important Formamidines.. Acta Chemica Scandinavica, 1977, 31b, 261-261.	0.7	5
104	Phosphorus Pentoxide in Organic Synthesis. XXX. New Synthesis of 4(3H)-Quinazolinones.. Acta Chemica Scandinavica, 1987, 41b, 467-468.	0.7	5
105	Stereoselective 1,4-Addition of Thiols to (2E)-4,6-Di-O-acetyl-2,3-dideoxy-aldehydo-D-erythro-hex-2- <i>enose</i> .. Acta Chemica Scandinavica, 1990, 44, 1046-1049.	0.7	5
106	Synthesis of an AZT-HEPT Hybrid and Homologous AzddU Derivatives.. Acta Chemica Scandinavica, 1996, 50, 417-421.	0.7	5
107	A Novel Route to N6-Alkylated 2'-Deoxyadenosine Using Benzotriazole as a Synthetic Auxiliary.. Acta Chemica Scandinavica, 1999, 53, 280-283.	0.7	5
108	Synthesis of N-Substituted 3-Amino-3-deoxythymidines and their Biological Evaluation against HIV. Archiv Der Pharmazie, 1990, 323, 971-975.	2.1	4

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109	New route for the synthesis of 2-thiouracil analogues of 3'-azido-2',3'-dideoxy nucleosides. Monatshefte für Chemie, 1992, 123, 355-361.	0.9	4
110	Synthesis of 4-Methylthio Analogues of FLT and AZT and their Evaluation against HIV. Archiv Der Pharmazie, 1995, 328, 67-70.	2.1	4
111	Synthesis of a Carboxamide Linked Tâ—T Dimer with an Acyclic Nucleoside Unit and Its Incorporation in Oligodeoxynucleotides. Nucleosides & Nucleotides, 1995, 14, 1905-1912.	0.5	4
112	Synthesis of 1-Substituted Indole-3-Carboxaldehyde related to Acyclic Nucleosides and their Condensed Pyrenyl Derivatives. Journal of Chemical Research, 2001, 2001, 9-9.	0.6	4
113	Facile route for the synthesis of the iminosugar nucleoside (3R,4R)-1-(pyren-1-yl)-4-(hydroxymethyl)pyrrolidin-3-ol. Carbohydrate Research, 2004, 339, 1565-1568.	1.1	4
114	New Emivirine (MKC-442) Analogues Containing a Tetrahydronaphthalene at C-6 and their Anti-HIV Activity. Monatshefte für Chemie, 2007, 138, 495-503.	0.9	4
115	Synthesis of a new intercalating nucleic acid analogue with pyrenol insertions and the thermal stability of the resulting oligonucleotides towards DNA over RNA. Monatshefte für Chemie, 2010, 141, 817-822.	0.9	4
116	PYRENE INTERCALATING NUCLEIC ACIDS WITH A CARBON LINKER. Nucleosides, Nucleotides and Nucleic Acids, 2011, 30, 210-226.	0.4	4
117	Synthesis and Anti-HIV Activity of New Fluoro-HEPT Analogues: An Investigation on Fluoro versus Hydroxy Substituents. Archiv Der Pharmazie, 2011, 344, 366-371.	2.1	4
118	Improved DNA Clamps by Stacking to Adjacent Nucleobases. Helvetica Chimica Acta, 2012, 95, 1538-1547.	1.0	4
119	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. Bioorganic and Medicinal Chemistry, 2012, 20, 207-214.	1.4	4
120	Thermal stability of G-rich anti-parallel DNA triplexes upon insertion of LNA and LNA-LNA. Organic and Biomolecular Chemistry, 2015, 13, 5115-5121.	1.5	4
121	Unexpected Hydration of a Triple Bond During DNA Synthesis: Conjugating 3-(Pyren-1-ylethynyl)indole to DNA for Triplex Studies. European Journal of Organic Chemistry, 2016, 2016, 3528-3535.	1.2	4
122	Facile synthesis of the NNRTI microbicide MC-1220 and synthesis of its phosphoramidate prodrugs. Organic and Biomolecular Chemistry, 2016, 14, 940-946.	1.5	4
123	Synthesis and Molecular Modeling of Thermally Stable DNA Quadruplexes with Anthraquinone Insertions. European Journal of Organic Chemistry, 2017, 2017, 3092-3100.	1.2	4
124	Synthesis of Trifluoromethylisoxazoloazines.. Acta Chemica Scandinavica, 1986, 40b, 760-763.	0.7	4
125	Synthesis of 3'-Azolyl-2',3'-dideoxyhexose Nucleosides.. Acta Chemica Scandinavica, 1998, 52, 935-941.	0.7	4
126	DNA Conjugated Phenoxyaniline Intercalators: Synthesis of Diethanolaminoacetamide-type Linkers.. Acta Chemica Scandinavica, 1999, 53, 425-431.	0.7	4

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