

Erik B. Pedersen

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160
papers

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38
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169
ext. papers

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ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
160	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, 191-8	8.3	110
159	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, 14849-58	16.4	87
158	G4-DNA formation in the HRAS promoter and rational design of decoy oligonucleotides for cancer therapy. <i>PLoS ONE</i> , 2011 , 6, e24421	3.7	76
157	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	20.1	74
156	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, 4049-64	20.1	72
155	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, 564-8	8.3	70
154	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, 6379-86	4.8	63
153	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, 5721-6	8.3	60
152	Enhanced anti-HIV-1 activity of G-quadruplexes comprising locked nucleic acids and intercalating nucleic acids. <i>Nucleic Acids Research</i> , 2011 , 39, 2470-81	20.1	58
151	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, 2427-31	8.3	58
150	1-, 2-, and 4-ethynylpyrenes in the structure of twisted intercalating nucleic acids: structure, thermal stability, and fluorescence relationship. <i>Chemistry - A European Journal</i> , 2008 , 14, 9968-80	4.8	50
149	Purine twisted-intercalating nucleic acids: a new class of anti-gene molecules resistant to potassium-induced aggregation. <i>Nucleic Acids Research</i> , 2008 , 36, 3494-507	20.1	37
148	NMR structure determination of a modified DNA oligonucleotide containing a new intercalating nucleic acid. <i>Bioconjugate Chemistry</i> , 2004 , 15, 260-9	6.3	36
147	Synthesis of an aza analogue of 2-deoxy-D-ribofuranose and its homologues. <i>Carbohydrate Research</i> , 2001 , 333, 115-22	2.9	35
146	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, 100-3	3.9	31
145	GC-elements controlling HRAS transcription form i-motif structures unfolded by heterogeneous ribonucleoprotein particle A1. <i>Scientific Reports</i> , 2015 , 5, 18097	4.9	30
144	Bisintercalation of homodimeric thiazole orange dyes in DNA: effect of modifying the linker. <i>Bioconjugate Chemistry</i> , 1997 , 8, 869-77	6.3	29

143	High thermal stability of 5S5Slinked alternate hoogsteen triplexes at physiological pH. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 5311-5	16.4	28
142	Hydantoin analogs of thymidine. <i>Journal of Organic Chemistry</i> , 1993 , 58, 5994-5999	4.2	28
141	Synthesis of 2-(aminocarbonylmethylthio)-1H-imidazoles as novel Capravirine analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 4209-20	3.4	27
140	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		27
139	Synthesis of 6-arylvinyl analogues of the HIV drugs SJ-3366 and Emivirine. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 1141-9	3.4	26
138	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, 2908-18	3.9	26
137	Triplex formation by pyrene-labelled probes for nucleic acid detection in fluorescence assays. <i>ChemBioChem</i> , 2008 , 9, 791-801	3.8	24
136	Twisted Intercalating Nucleic Acids □ Intercalator Influence on Parallel Triplex Stabilities. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 3960-3968	3.2	24
135	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, 7129-37	20.1	24
134	Intercalating nucleic acids: the influence of linker length and intercalator type on their duplex stabilities. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004 , 23, 207-25	1.4	24
133	Synthesis of 1?-aza-C-nucleosides from (3R,4R)-4-(hydroxymethyl)pyrrolidin-3-ol. <i>Tetrahedron</i> , 2001 , 57, 9163-9168	2.4	24
132	Synthesis of novel uracil non-nucleoside derivatives as potential reverse transcriptase inhibitors of HIV-1. <i>Archiv Der Pharmazie</i> , 2009 , 342, 663-70	4.3	23
131	Optimizing anti-gene oligonucleotide Zorro-LNASfor improved strand invasion into duplex DNA. <i>Nucleic Acids Research</i> , 2011 , 39, 1142-54	20.1	23
130	Synthesis of twisted intercalating nucleic acids possessing acridine derivatives. Thermal stability studies. <i>Bioconjugate Chemistry</i> , 2006 , 17, 950-7	6.3	22
129	Development of bis-locked nucleic acid (bisLNA) oligonucleotides for efficient invasion of supercoiled duplex DNA. <i>Nucleic Acids Research</i> , 2013 , 41, 3257-73	20.1	21
128	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, 1211-20	8.3	21
127	Locked nucleic acids and intercalating nucleic acids in the design of easily denaturing nucleic acids: thermal stability studies. <i>ChemBioChem</i> , 2004 , 5, 1673-9	3.8	21
126	Synthesis of new uracil non-nucleoside derivatives as potential inhibitors of HIV-1. <i>Journal of Heterocyclic Chemistry</i> , 2003 , 40, 213-217	1.9	21

125	Unlocked nucleic acids with a pyrene-modified uracil: synthesis, hybridization studies, fluorescent properties and i-motif stability. <i>ChemBioChem</i> , 2014 , 15, 146-56	3.8	19
124	Synthesis of imidazoles as novel emivirine and S-DABO analogues. <i>Journal of Heterocyclic Chemistry</i> , 2002 , 39, 375-382	1.9	19
123	Bis-intercalation of homodimeric thiazole orange dye derivatives in DNA. <i>Bioconjugate Chemistry</i> , 1999 , 10, 66-74	6.3	19
122	Synthesis and antiviral evaluation of hydantoin analogues of AZT. <i>Archiv Der Pharmazie</i> , 1994 , 327, 653-54.3	4.3	19
121	Next-generation bis-locked nucleic acids with stacking linker and 2Sglycylamino-LNA show enhanced DNA invasion into supercoiled duplexes. <i>Nucleic Acids Research</i> , 2016 , 44, 2007-19	20.1	18
120	LNA effects on DNA binding and conformation: from single strand to duplex and triplex structures. <i>Scientific Reports</i> , 2017 , 7, 11043	4.9	18
119	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	4.3	18
118	Chemical maturation of a bivalent aptamer by single domain variation. <i>ChemBioChem</i> , 2012 , 13, 631-4	3.8	17
117	Synthesis and antiviral activity of new dimeric inhibitors against HIV-1. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 511-7	3.4	17
116	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	2	17
115	Nucleic Acid Targeted Therapy: G4 Oligonucleotides Downregulate HRAS in Bladder Cancer Cells through a Decoy Mechanism. <i>ACS Medicinal Chemistry Letters</i> , 2015 , 6, 1179-83	4.3	16
114	Intercalating nucleic acids (INAs) containing insertions of 6H-indolo[2,3-b]quinoxaline. <i>Tetrahedron</i> , 2006 , 62, 11187-11199	2.4	16
113	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	1.9	16
112	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, 3541-5	3.9	15
111	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	4.3	15
110	Insertion of 5-methyl-N4-(1-pyrenylmethyl)cytidine into DNA. Duplex, three-way junction and triplex stabilities. <i>Tetrahedron</i> , 1996 , 52, 15311-15324	2.4	15
109	High physiological thermal triplex stability optimization of twisted intercalating nucleic acids (TINA). <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 3714-22	3.9	14
108	Synthesis of New MKC-442 Analogues Containing Alkenyl Chains or Reactive Functionalities at C-5. <i>Monatshefte Für Chemie</i> , 2002 , 133, 1031-1043	1.4	14

107	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	1.9	14
106	Synthesis of 2-methylsulfanyl-1H-imidazoles as novel non-nucleoside reverse transcriptase inhibitors (NNRTIs). <i>Archiv Der Pharmazie</i> , 2003 , 336, 175-80	4.3	14
105	Synthesis of 5-Alkyl-6-arylmethyl-2-(7-bromo-3,5-dioxahexylthio)-pyrimidin-4(1H)-ones and 7-Oxopyrimidino-1,5,3-oxathiazepines as NewS-DABO Analogues with Anti-HIV Activity. <i>Monatshefte Für Chemie</i> , 1999 , 130, 1499-1512	1.4	14
104	Studying the influence of the pyrene intercalator TINA on the stability of DNA i-motifs. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2012 , 31, 872-9	1.4	12
103	Synthesis and evaluation of thalidomide and phthalimide esters as antitumor agents. <i>Archiv Der Pharmazie</i> , 2014 , 347, 642-9	4.3	11
102	A novel FRET pair for detection of parallel DNA triplexes by the LightCycler. <i>BMC Biotechnology</i> , 2010 , 10, 4	3.5	11
101	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, 9937-47	3.4	11
100	Anti-HIV Active Naphthyl Analogues of HEPT and DABO. <i>Monatshefte Für Chemie</i> , 2002 , 133, 723-734	1.4	11
99	Design, synthesis and ribosome binding of chloramphenicol nucleotide and intercalator conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 2079-83	2.9	11
98	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	1.4	11
97	SYNTHESIS OF CERTAIN 6-(ARYLTHIO)URACILS AS POTENTIAL ANTIVIRAL AGENTS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2001 , 174, 25-35	1	11
96	5SAzido and 5Sfluoro alpha-nucleosides as analogues of AZT and FLT. <i>Acta Chemica Scandinavica</i> , 1994 , 48, 215-21		11
95	Enhanced inhibition of transcription start by targeting with 2SOME pentaribonucleotides comprising locked nucleic acids and intercalating nucleic acids. <i>ChemBioChem</i> , 2005 , 6, 1181-4	3.8	10
94	Increasing the analytical sensitivity by oligonucleotides modified with para- and ortho-twisted intercalating nucleic acids--TINA. <i>PLoS ONE</i> , 2011 , 6, e20565	3.7	10
93	Potential anti-HIV active pyranoid analogs of AZT. <i>Acta Chemica Scandinavica</i> , 1990 , 44, 294-6		10
92	Synthesis of novel fluoro analogues of MKC442 as microbicides. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 5169-78	8.3	9
91	Synthesis and anti-HIV-1 activity of 1-substituted 6-(3-cyanobenzoyl) and [(3-cyanophenyl)fluoromethyl]-5-ethyl-uracils. <i>Archiv Der Pharmazie</i> , 2009 , 342, 501-6	4.3	9
90	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		9

89	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	1.4	9
88	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		9
87	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		9
86	Role of Poly [ADP-ribose] Polymerase 1 in Activating the p53 Gene in Response to Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
85	New acylated flavone and cyanogenic glycosides from <i>Linum grandiflorum</i> . <i>Natural Product Research</i> , 2009 , 23, 489-97	2.3	8
84	A novel synthetic route for the anti-HIV drug MC-1220 and its analogues. <i>ChemMedChem</i> , 2010 , 5, 1847-9.	3.7	8
83	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		8
82	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		8
81	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, 225-35	4.3	7
80	New synthesis of 2',3'-dideoxy-2',3'-dideoxynucleosides. <i>Acta Chemica Scandinavica</i> , 1991 , 45, 1060-3		7
79	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		7
78	Synthesis of locked pyranosyl nucleic acid (LpNA). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 7376-8	2.9	6
77	Improved inhibition of telomerase by short twisted intercalating nucleic acids under molecular crowding conditions. <i>Nucleic Acid Therapeutics</i> , 2012 , 22, 399-404	4.8	6
76	The effect of INA [(R)-1-O-(1-pyrenylmethyl)glycerol] insertions on the structure and biological activity of a G-quadruplex from a critical KRAS G-rich sequence. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1641-3	1.4	6
75	Synthesis and Anti-HIV-1 Activity of Novel MKC-442 Analogues Containing Alkenyl Chains or Reactive Functionalities in the 6-Benzyl Group. <i>Monatshefte für Chemie</i> , 2006 , 137, 1557-1570	1.4	6
74	Synthesis of furoannelated analogues of Emivirine (MKC-442). <i>Archiv Der Pharmazie</i> , 2004 , 337, 148-51	4.3	6
73	The potential of aspirin in prodrug synthesis: a new potential delivery system of AZT and FLT. <i>Archiv Der Pharmazie</i> , 1996 , 329, 417-20	4.3	6
72	Synthesis of carboxamide linked dimers, $\text{d}(\text{C}^*\text{G})_n$ and $\text{d}(\text{C}^*\text{C}^*)_n$. Duplex and triplex stabilities of the corresponding oligodeoxynucleotides. <i>Tetrahedron</i> , 1995 , 51, 7867-7876	2.4	6

71	Synthesis of 2',3'-dideoxynucleosides from 5-alkoxymethyluracils. <i>Monatshefte Für Chemie</i> , 1991 , 122, 59-70	1.4	6
70	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		6
69	Synthesis and evaluation of antiviral activity of L-acosamine and L-ristosamine nucleosides of furanose configuration. <i>Acta Chemica Scandinavica</i> , 1991 , 45, 616-20		6
68	Synthesis of 5-(4-Nitroimidazol-1-yl)-2Sdeoxyuridines.. <i>Acta Chemica Scandinavica</i> , 1998 , 52, 513-514		6
67	Synthesis of New DNA G-Quadruplex Constructs with Anthraquinone Insertions and Their Anticoagulant Activity. <i>Helvetica Chimica Acta</i> , 2016 , 99, 116-124	2	6
66	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	1.4	5
65	Synthesis of New Acyclic Nucleosides.. <i>Acta Chemica Scandinavica</i> , 1993 , 47, 889-895		5
64	Synthesis of an AZT-HEPT hybrid and homologous AzddU derivatives. <i>Acta Chemica Scandinavica</i> , 1996 , 50, 417-21		5
63	Synthesis and Molecular Modeling of Thermally Stable DNA G-Quadruplexes with Anthraquinone Insertions. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 3092-3100	3.2	4
62	Thermal stability of G-rich anti-parallel DNA triplexes upon insertion of LNA and β -LNA. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 5115-21	3.9	4
61	Facile synthesis of the NNRTI microbicide MC-1220 and synthesis of its phosphoramidate prodrugs. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 940-6	3.9	4
60	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, 207-14	3.4	4
59	Improved DNA Clamps by Stacking to Adjacent Nucleobases. <i>Helvetica Chimica Acta</i> , 2012 , 95, 1538-1547		4
58	Synthesis of a new intercalating nucleic acid 6H-INDOLO[2,3-b] quinoxaline oligonucleotides to improve thermal stability of Hoogsteen-type triplexes. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2013 , 32, 98-108	1.4	4
57	Pyrene intercalating nucleic acids with a carbon linker. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2011 , 30, 210-26	1.4	4
56	Synthesis of some novel 2,6-disubstituted pyridazin-3-ones as TMC120 analogues. <i>Journal of Heterocyclic Chemistry</i> , 2007 , 44, 1351-1356	1.9	4
55	Nucleic acid component analogues: synthesis of 2Sdeoxynucleosides from 5-substituted-4-hydroxy-6(1H)-pyrimidinones. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003 , 22, 99-107	1.4	4
54	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, 1565-8	2.9	4

53	Synthesis of 3S(4-nitroimidazol-1-yl)-2S3Sdideoxynucleosides of pyrimidine analogues and their biological evaluation against HIV. <i>Archiv Der Pharmazie</i> , 1990 , 323, 949-53	4.3	4
52	A Novel Route to N6-Alkylated 2SDeoxyadenosine Using Benzotriazole as a Synthetic Auxiliary.. <i>Acta Chemica Scandinavica</i> , 1999 , 53, 280-283		4
51	Synthesis and evaluation of novel 6-(3,5-dimethylbenzyl)uracil analogs as potential anti-HIV-1 agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2014 , 40, 579-585	1	3
50	Synthesis of a new intercalating nucleic acid analogue with pyrenol insertions and the thermal stability of the resulting oligonucleotides towards DNA over RNA. <i>Monatshefte Für Chemie</i> , 2010 , 141, 817-822	1.4	3
49	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	1.4	3
48	Synthesis and incorporation of an alpha-hexofuranosyl thymidine into oligodeoxynucleotides via its two exocyclic OH-groups. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 581-4	2.9	3
47	Hexofuranosyl thymidines inserted into oligodeoxynucleotides via their two exocyclic hydroxy groups. Oligo synthesis and RNase H activity. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 2843-51	3.4	3
46	Synthesis of 1-Substituted Indole-3-Carboxaldehyde related to Acyclic Nucleosides and their Condensed Pyrenyl Derivatives. <i>Journal of Chemical Research</i> , 2001 , 2001, 9-9	0.6	3
45	Synthesis of 3SC-Phosphono Nucleosides from β -Unsaturated Lactone. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1995 , 14, 345-347	1.4	3
44	Synthesis of 4-methylthio analogues of FLT and AZT and their evaluation against HIV. <i>Archiv Der Pharmazie</i> , 1995 , 328, 67-70	4.3	3
43	New route for the synthesis of 2-thiouracil analogues of 3?-azido-2?,3?-dideoxy nucleosides. <i>Monatshefte Für Chemie</i> , 1992 , 123, 355-361	1.4	3
42	New Strategies in the Synthesis of 3?-Azido-2?,3?-dideoxy-nucleosides with Furanose Configuration. <i>Nucleosides & Nucleotides</i> , 1991 , 10, 405-408		3
41	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. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1981 , 36, 1640-1643	1	3
40	Synthesis of trifluoromethylisoxazoloazines. <i>Acta Chemica Scandinavica</i> , 1986 , 40, 760-3		3
39	Stereoselective 1,4-Addition of Thiols to (2E)-4,6-Di-O-acetyl-2,3-dideoxy-aldehydo-D-erythro-hex-2-enose.. <i>Acta Chemica Scandinavica</i> , 1990 , 44, 1046-1049		3
38	Synthesis of 3SDialkylamino-2S3Sdideoxynucleosides from a 2,3SANhydrothymidine or an alpha,beta-Unsaturated Aldehyde.. <i>Acta Chemica Scandinavica</i> , 1995 , 49, 291-296		3
37	DNA Conjugated Phenoxyaniline Intercalators: Synthesis of Diethanolaminoacetamide-type Linkers.. <i>Acta Chemica Scandinavica</i> , 1999 , 53, 425-431		3
36	Unexpected Hydration of a Triple Bond During DNA Synthesis: Conjugating 3-(Pyren-1-ylethynyl)indole to DNA for Triplex Studies. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 3528-3535	3.2	3

35	Thermal Stability of Modified i-Motif Oligonucleotides with Naphthalimide Intercalating Nucleic Acids. <i>Helvetica Chimica Acta</i> , 2016 , 99, 14-19	2	3
34	Improved i-motif thermal stability by insertion of anthraquinone monomers. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 6613-6621	3.9	2
33	Highly Efficient Synthesis of Allopurinol Locked Nucleic Acid Monomer by C6 Deamination of 8-Aza-7-bromo-7-deazaadenine Locked Nucleic Acid Monomer. <i>Synthesis</i> , 2013 , 45, 3259-3262	2.9	2
32	Cationic modified nucleic acids for use in DNA hairpins and parallel triplexes. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 4527-34	3.9	2
31	Synthesis and anti-HIV-1 activity of new fluoro-HEPT analogues: an investigation on fluoro versus hydroxy substituents. <i>Archiv Der Pharmazie</i> , 2011 , 344, 366-71	4.3	2
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