

Luciano Mayol

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Probing the Importance of the G-Quadruplex Grooves for the Activity of the Anti-HIV-Integrase Aptamer T30923. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5637.	1.8	2
2	Autotrophic and Heterotrophic Growth Conditions Modify Biomolecule Production in the Microalga <i>Galdieria sulphuraria</i> (Cyanidiophyceae, Rhodophyta). <i>Marine Drugs</i> , 2020, 18, 169.	2.2	18
3	Structural studies and biological evaluation of T30695 variants modified with single chiral glycerol-T reveal the importance of LEDGF/p75 for the aptamer anti-HIV-integrase activities. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 351-361.	1.1	1
4	Synthesis and Biological Evaluation of a New Structural Simplified Analogue of cADPR, a Calcium-Mobilizing Secondary Messenger Firstly Isolated from Sea Urchin Eggs. <i>Marine Drugs</i> , 2018, 16, 89.	2.2	10
5	Thrombin binding aptamer analogues containing inversion of polarity sites endowed with antiproliferative and anti-motility properties against Calu-6 cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2645-2650.	1.1	26
6	Improvement of the activity of the anti-HIV-1 integrase aptamer T30175 by introducing a modified thymidine into the loops. <i>Scientific Reports</i> , 2018, 8, 7447.	1.6	21
7	The "Janus face" of the thrombin binding aptamer: Investigating the anticoagulant and antiproliferative properties through straightforward chemical modifications. <i>Bioorganic Chemistry</i> , 2018, 76, 202-209.	2.0	17
8	Synthesis and label free characterization of a bimolecular PNA homo quadruplex. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1222-1228.	1.1	8
9	Self-Assembly of Rich Oligonucleotides Incorporating a 3' Inversion of Polarity Site: A New Route Towards Wire DNA Nanostructures. <i>ChemistryOpen</i> , 2017, 6, 599-605.	0.9	24
10	Monomolecular G-quadruplex structures with inversion of polarity sites: new topologies and potentiality. <i>Nucleic Acids Research</i> , 2017, 45, 8156-8166.	6.5	11
11	Exploring the binding of d(GGGT) ₄ to the HIV-1 integrase: An approach to investigate G-quadruplex aptamer/target protein interactions. <i>Biochimie</i> , 2016, 127, 19-22.	1.3	25
12	Screening Platform toward New Anti-HIV Aptamers Set on Molecular Docking and Fluorescence Quenching Techniques. <i>Analytical Chemistry</i> , 2016, 88, 2327-2334.	3.2	18
13	New synthetic AICAR derivatives with enhanced AMPK and ACC activation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 748-753.	2.5	15
14	Site-specific replacement of the thymine methyl group by fluorine in thrombin binding aptamer significantly improves structural stability and anticoagulant activity. <i>Nucleic Acids Research</i> , 2015, 43, 10602-10611.	6.5	38
15	Synthesis and Evaluation of the Antiproliferative Properties of a Tethered Tubercidin-Platinum(II) Complex. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7550-7556.	1.2	6
16	Unusual Chair-Like G-Quadruplex Structures: Heterochiral TBA Analogues Containing Inversion of Polarity Sites. <i>Journal of Chemistry</i> , 2015, 2015, 1-6.	0.9	5
17	The oxidative damage to the human telomere: effects of 5-hydroxymethyl-2'-deoxyuridine on telomeric G-quadruplex structures. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7421-7429.	1.5	13
18	Synthesis of C ⁶ -Pyridylpurine Nucleosides by Reaction of Nebularine N ¹ -Oxide with Pyridinyl Grignard Reagents. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2244-2249.	1.2	2

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19	Site specific replacements of a single loop nucleoside with a dibenzyl linker may switch the activity of TBA from anticoagulant to antiproliferative. <i>Nucleic Acids Research</i> , 2015, 43, 7702-7716.	6.5	42
20	5â€Hydroxymethylâ€2â€2â€Deoxyuridine Residues in the Thrombin Binding Aptamer: Investigating Anticoagulant Activity by Making a Tiny Chemical Modification. <i>ChemBioChem</i> , 2014, 15, 2427-2434.	1.3	30
21	Outstanding effects on antithrombin activity of modified TBA diastereomers containing an optically pure acyclic nucleotide analogue. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5235-5242.	1.5	27
22	Expanding the Potential of Gâ€Quadruplex Structures: Formation of a Heterochiral TBA Analogue. <i>ChemBioChem</i> , 2014, 15, 652-655.	1.3	20
23	A straightforward modification in the thrombin binding aptamer improving the stability, affinity to thrombin and nuclease resistance. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8840-8843.	1.5	37
24	More than one non-canonical phosphodiester bond in the G-tract: formation of unusual parallel G-quadruplex structures. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 534-540.	1.5	3
25	DNA-based nanostructures: The effect of the base sequence on octamer formation from d(XGGYGGT) tetramolecular G-quadruplexes. <i>Biochimie</i> , 2014, 99, 119-128.	1.3	20
26	A novel equilibrium relating to the helix handedness in G-quadruplexes formed by heterochiral oligonucleotides with an inversion of polarity site. <i>Chemical Communications</i> , 2013, 49, 7935.	2.2	7
27	Aminosilane functionalizations of mesoporous oxidized silicon for oligonucleotide synthesis and detection. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130160.	1.5	60
28	Synthesis of New Acadesine (AICA-riboside) Analogues Having Acyclic d-Ribityl or 4-Hydroxybutyl Chains in Place of the Ribose. <i>Molecules</i> , 2013, 18, 9420-9431.	1.7	12
29	The insertion of two 8-methyl-2â€2-deoxyguanosine residues in tetramolecular quadruplex structures: trying to orientate the strands. <i>Nucleic Acids Research</i> , 2012, 40, 461-475.	6.5	73
30	Investigating the Role of T₇ and T₁₂ Residues on the Biological Properties of Thrombin-Binding Aptamer: Enhancement of Anticoagulant Activity by a Single Nucleobase Modification. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10716-10728.	2.9	42
31	Structural Investigations on the Antiâ€HIV Gâ€Quadruplexâ€Forming Oligonucleotide TGGGAG and Its Analogues: Evidence for the Presence of an Aâ€Tetrad. <i>ChemBioChem</i> , 2012, 13, 2219-2224.	1.3	23
32	Synthesis and biological evaluation of unprecedented ring-expanded nucleosides (REs) containing the imidazo[4,5-d][1,2,6]oxadiazepine ring system. <i>Chemical Communications</i> , 2012, 48, 9310.	2.2	33
33	New anti-HIV aptamers based on tetra-end-linked DNA G-quadruplexes: effect of the base sequence on anti-HIV activity. <i>Chemical Communications</i> , 2012, 48, 9516.	2.2	31
34	A Facile Synthesis of 5'-Fluoro-5'-deoxyacadesine (5'-F-AICAR): A Novel Non-phosphorylatable AICAR Analogue. <i>Molecules</i> , 2012, 17, 13036-13044.	1.7	30
35	Synthesis of a Dibromoperylene Phosphoramidite Building Block and Its Incorporation at the 5â€2 End of a G-Quadruplex Forming Oligonucleotide: Spectroscopic Properties and Structural Studies of the Resulting Dibromoperylene Conjugate. <i>Bioconjugate Chemistry</i> , 2011, 22, 1309-1319.	1.8	14
36	Targeting G-Quadruplex Structure in the Human c-Kit Promoter with Short PNA Sequences. <i>Bioconjugate Chemistry</i> , 2011, 22, 654-663.	1.8	45

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37	Label-Free Probing of G-Quadruplex Formation by Surface-Enhanced Raman Scattering. <i>Analytical Chemistry</i> , 2011, 83, 6849-6855.	3.2	56
38	Unprecedented right- and left-handed quadruplex structures formed by heterochiral oligodeoxyribonucleotides. <i>Biochimie</i> , 2011, 93, 1193-1196.	1.3	11
39	A more detailed picture of the interactions between virtual screening-derived hits and the DNA G-quadruplex: NMR, molecular modelling and ITC studies. <i>Biochimie</i> , 2011, 93, 1280-1287.	1.3	25
40	Solid-Phase Synthesis of a New Diphosphate 5-Aminoimidazole-4-carboxamide Riboside (AICAR) Derivative and Studies toward Cyclic AICAR Diphosphate Ribose. <i>Molecules</i> , 2011, 16, 8110-8118.	1.7	20
41	d(CGGTGGT) forms an octameric parallel G-quadruplex via stacking of unusual G(:C):G(:C):G(:C):G(:C) octads. <i>Nucleic Acids Research</i> , 2011, 39, 7848-7857.	6.5	42
42	Facile Solid-Phase Synthesis of AICAR 5'-Monophosphate (ZMP) and Its 4-N-Alkyl Derivatives. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1517-1524.	1.2	31
43	A solid-phase approach to the synthesis of N-1-alkyl analogues of cyclic inosine-diphosphate-ribose (cIDPR). <i>Tetrahedron</i> , 2010, 66, 1931-1936.	1.0	30
44	Selective Binding of Distamycin A Derivative to G-Quadruplex Structure [d(TGGGGT)] ₄ . <i>Journal of Nucleic Acids</i> , 2010, 2010, 1-7.	0.8	29
45	Effects of abasic sites on structural, thermodynamic and kinetic properties of quadruplex structures. <i>Nucleic Acids Research</i> , 2010, 38, 2069-2080.	6.5	34
46	Structural and Conformational Requisites in DNA Quadruplex Groove Binding: Another Piece to the Puzzle. <i>Journal of the American Chemical Society</i> , 2010, 132, 6425-6433.	6.6	111
47	Tetra-end-linked oligonucleotides forming DNA G-quadruplexes: a new class of aptamers showing anti-HIV activity. <i>Chemical Communications</i> , 2010, 46, 8971.	2.2	39
48	Synthesis of quadruplex-forming tetra-end-linked oligonucleotides: Effects of the linker size on quadruplex topology and stability. <i>Biopolymers</i> , 2009, 91, 466-477.	1.2	31
49	Effects of the introduction of inversion of polarity sites in the quadruplex forming oligonucleotide TGGGT. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1997-2001.	1.4	31
50	Tandem Application of Virtual Screening and NMR Experiments in the Discovery of Brand New DNA Quadruplex Groove Binders. <i>Journal of the American Chemical Society</i> , 2009, 131, 16336-16337.	6.6	86
51	Synthesis, structural studies and biological properties of new TBA analogues containing an acyclic nucleotide. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8244-8253.	1.4	44
52	Superstructural self-assembly of the G-quadruplex structure formed by the homopurine strand in a DNA tract of human telomerase gene promoter. <i>Biophysical Chemistry</i> , 2008, 136, 159-163.	1.5	9
53	Synthesis of 4-N-alkyl and ribose-modified AICAR analogues on solid support. <i>Tetrahedron</i> , 2008, 64, 6475-6481.	1.0	34
54	Targeting DNA quadruplexes with distamycin A and its derivatives: An ITC and NMR study. <i>Biochimie</i> , 2008, 90, 1224-1232.	1.3	54

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55	A further contribution to the extreme variability of quadruplex structures from oligodeoxyribonucleotides containing inversion of polarity sites in the G-tract. <i>Molecular BioSystems</i> , 2008, 4, 426.	2.9	19
56	Synthesis and Characterization of Tetra-End Linked Oligonucleotides Capable of Forming Monomolecular G-Quadruplexes. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1231-1236.	0.4	0
57	Optical Tweezers as a Probe for Oligodeoxyribonucleotide Structuration. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1295-1299.	0.4	0
58	Synthesis of A New Ribose Modified Analogue of Cyclic Inosine Diphosphate Ribose. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1321-1324.	0.4	2
59	Thermodynamic Analysis Of Quadruplex Dna-Drug Interaction. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 761-765.	0.4	18
60	Molecular Modelling Studies of Four Stranded Quadruplexes Containing A 3' or 5' Inversion of Polarity Site. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1139-1143.	0.4	7
61	Solid Phase Synthesis of Nucleobase and Ribose Modified Inosine Nucleoside Analogues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1649-1652.	0.4	6
62	Biophysical Properties of Quadruplexes Containing Two or Three 8-Bromodeoxyguanosine Residues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 669-674.	0.4	12
63	Structural insight into the hTERT intron 6 sequence d(GGGGTCAAAGGGG) from a 1H-NMR study. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1133-1137.	0.4	5
64	A Topological Classification of G-Quadruplex Structures. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1155-1159.	0.4	28
65	Structural and Thermodynamic Studies of the Interaction of Distamycin A with the Parallel Quadruplex Structure [d(TGGGGT)] ₄ . <i>Journal of the American Chemical Society</i> , 2007, 129, 16048-16056.	6.6	149
66	Synthesis of N-1 and ribose modified inosine analogues on solid support. <i>Tetrahedron Letters</i> , 2007, 48, 397-400.	0.7	34
67	A novel thrombin binding aptamer containing a G-LNA residue. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5710-5718.	1.4	65
68	A model for triple helix formation on human telomerase reverse transcriptase (hTERT) promoter and stabilization by specific interactions with the water soluble perylene derivative, DAPER. <i>Biophysical Chemistry</i> , 2007, 129, 70-81.	1.5	12
69	Synthesis and Characterization of Monomolecular DNA G-Quadruplexes Formed by Tetra-End-Linked Oligonucleotides. <i>Bioconjugate Chemistry</i> , 2006, 17, 889-898.	1.8	28
70	Synthesis and characterization of DNA quadruplexes containing T-tetrads formed by bunch-oligonucleotides. <i>Biopolymers</i> , 2006, 81, 194-201.	1.2	22
71	A new modified thrombin binding aptamer containing a 5' inversion of polarity site. <i>Nucleic Acids Research</i> , 2006, 34, 6653-6662.	6.5	91
72	Effects of 8-methyl-2'-deoxyadenosine incorporation into quadruplex forming oligodeoxyribonucleotides. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1037-1044.	1.4	22

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73	A BUNCH-OLIGONUCLEOTIDE FORMING STABLE MONOMOLECULAR QUADRUPLEX CONTAINING A T-TETRAD. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 443-446.	0.4	2
74	SYNTHESIS AND STRUCTURAL STUDY OF QUADRUPLEX STRUCTURES CONTAINING 2'-DEOXY-8-METHYLADENOSINE. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 539-543.	0.4	2
75	MOLECULAR MODELING STUDIES OF A PARALLEL STRANDED QUADRUPLEXES CONTAINING A 8-BROMOADENOSINE. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 789-794.	0.4	2
76	8-Methyl-2'-deoxyguanosine incorporation into parallel DNA quadruplex structures. Nucleic Acids Research, 2005, 33, 6188-6195.	6.5	62
77	EFFECTS OF A 8-OXOADENOSINE INCORPORATION ON QUADRUPLEX STRUCTURES: THERMAL STABILITIES AND STRUCTURAL STUDIES. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 783-788.	0.4	4
78	EFFECTS OF ACROLEIN ON THE QUADRUPLEX FORMING d(TTAGGG) ₄ TELOMERIC REPEAT SEQUENCE. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 447-450.	0.4	0
79	A new class of DNA quadruplexes formed by oligodeoxyribonucleotides containing a 3'→5' or 5'→3' inversion of polarity site. Chemical Communications, 2005, , 3953.	2.2	39
80	RELATIVE STABILITY OF QUADRUPLEXES CONTAINING DIFFERENT NUMBER OF G-TETRADS. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 757-760.	0.4	14
81	UNUSUAL MONOMOLECULAR DNA QUADRUPLEX STRUCTURES USING BUNCH-OLIGONUCLEOTIDES. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 739-741.	0.4	1
82	STRUCTURAL STUDIES ON LNA QUADRUPLEXES. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 795-800.	0.4	18
83	SYNTHESIS OF A NEW N-9 RIBITYL ANALOGUE OF CYCLIC INOSINE DIPHOSPHATE RIBOSE (cIDPR) AS A MIMIC OF CYCLIC ADP RIBOSE (cADPR). Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 735-738.	0.4	4
84	INTERACTION OF PORPHYRIN WITH G-QUADRUPLEX STRUCTURES. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 753-756.	0.4	12
85	NMR solution structure of a parallel LNA quadruplex. Nucleic Acids Research, 2004, 32, 3083-3092.	6.5	52
86	Synthesis of 3'-Linked Pyrimidine Oligonucleotides Containing an Acridine Moiety for Alternate Strand Triple Helix Formation. European Journal of Organic Chemistry, 2004, 2004, 2331-2336.	1.2	6
87	Structural study of four-stranded quadruplex structures containing 2'-deoxy-8-(propyn-1-yl)adenosine. Bioorganic and Medicinal Chemistry, 2004, 12, 1191-1197.	1.4	6
88	Synthesis and characterization of a bunchy oligonucleotide forming a monomolecular parallel quadruplex structure in solution. Tetrahedron Letters, 2004, 45, 4869-4872.	0.7	29
89	Effect of ̢-hydroxypropano deoxyguanosine, the major acrolein-derived adduct, on monomolecular quadruplex structure of telomeric repeat d(TTAGGG) ₄ . Bioorganic and Medicinal Chemistry Letters, 2004, 14, 5417-5421.	1.0	3
90	Effects of an 8-bromodeoxyguanosine incorporation on the parallel quadruplex structure [d(TGGGT)] ₄ . Organic and Biomolecular Chemistry, 2004, 2, 313.	1.5	73

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91	Stability and Structure of Telomeric DNA Sequences Forming Quadruplexes Containing Four G-Tetrads with Different Topological Arrangements. <i>Biochemistry</i> , 2004, 43, 4877-4884.	1.2	70
92	Synthesis and Structural Characterization of PNA-DNA Quadruplex-Forming Chimeras. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3364-3371.	1.2	8
93	Effect of a modified thymine on the structure and stability of [d(TGGGT)] ₄ quadruplex. <i>International Journal of Biological Macromolecules</i> , 2003, 31, 131-137.	3.6	18
94	PNA-DNA Chimeras Forming Quadruplex Structures. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1681-1684.	0.4	7
95	¹ H-NMR Study of the Quadruplex [d(TGGGT)] ₄ Containing a Modified Thymine. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1677-1680.	0.4	3
96	Oligonucleotides Containing an Acridine Group Covalently Bonded to the Nucleotide Flanking the 3'→3' Phosphodiester Junction for Alternate Strand Triple Helix Formation. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1069-1071.	0.4	3
97	INTERACTION OF DISTAMYCIN A AND NETROPSIN WITH QUADRUPLEX AND DUPLEX STRUCTURES: A COMPARATIVE ¹ H-NMR STUDY. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2002, 21, 535-545.	0.4	31
98	Synthesis of a New N1-Pentyl Analogue of Cyclic Inosine Diphosphate Ribose (cIDPR) as a Stable Potential Mimic of Cyclic ADP Ribose (cADPR). <i>European Journal of Organic Chemistry</i> , 2002, 2002, 4234-4238.	1.2	15
99	Synthesis of a novel N-1 carbocyclic, N-9 butyl analogue of cyclic ADP ribose (cADPR). <i>Tetrahedron</i> , 2002, 58, 363-368.	1.0	29
100	¹ H-NMR study of the interaction of distamycin A and netropsin with the parallel stranded tetraplex [d(TGGGGT)] ₄ . <i>Chemical Communications</i> , 2001, , 1030-1031.	2.2	37
101	Solid-phase synthesis of oligonucleotides containing a Bipyridine ligand at the 3'→3' inversion of polarity site. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 383-386.	1.0	4
102	SYNTHESIS OF 5-METHYLAMINO-2-DEOXYURIDINE DERIVATIVES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2001, 20, 1831-1841.	0.4	4
103	2-deoxy-8-(propyn-1-yl)adenosine-containing oligonucleotides: effects on stability of duplex and quadruplex structures. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 2005-2009.	1.0	17
104	NMR-derived solution structure of a 17mer hydroxymethyluracil-containing DNA. <i>Nucleic Acids Research</i> , 1999, 27, 4143-4150.	6.5	8
105	Affinity, stability and polarity of binding of the TATA binding protein governed by flexure at the TATA box 1. Edited by P. E. Wright. <i>Journal of Molecular Biology</i> , 1998, 282, 731-739.	2.0	51
106	Twin Hydroxymethyluracil-A Base Pair Steps Define the Binding Site for the DNA-bending Protein TF1. <i>Journal of Biological Chemistry</i> , 1997, 272, 13084-13087.	1.6	21
107	Design and NMR Study of an Immobile DNA Four-Way Junction Containing 38 Nucleotides. <i>FEBS Journal</i> , 1997, 249, 576-583.	0.2	5
108	Different bindings of the minor groove ligands DAPI and Hoechst 33258 to multimers of the curved (CA4T4G) and noncurved (CT4A4G) DNA sequences. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997, 1353, 93-97.	2.4	9

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109	Localized DNA Flexibility Contributes to Target Site Selection by DNA-bending Proteins. <i>Journal of Molecular Biology</i> , 1996, 260, 120-125.	2.0	95
110	On the Connection Between Inherent DNA Flexure and Preferred Binding of Hydroxymethyluracil-containing DNA by the Type II DNA-binding Protein TF1. <i>Journal of Molecular Biology</i> , 1996, 260, 196-206.	2.0	36
111	Lintenolides C ¹⁴ E: Unusual Antifeedant Sesterterpenes Isolated from the Marine Sponge <i>Cacospongia</i> cf. <i>linteiformis</i> . <i>Liebigs Annalen</i> , 1996, 1996, 77-81.	0.8	6
112	Thermodynamics of melting of the circular dumbbell d <p>CGC-TT-GCG-TT</p> . <i>Biopolymers</i> , 1995, 36, 701-710.	1.2	10
113	Conformation of the circular dumbbell d <p>CGC-TT-GCG-TT</p> : Structure determination and molecular dynamics. <i>Journal of Biomolecular NMR</i> , 1995, 6, 403-422.	1.6	22
114	Automated solid phase synthesis of cyclic oligonucleotides: a further improvement. <i>Bioorganic and Medicinal Chemistry</i> , 1995, 3, 1325-1329.	1.4	22
115	Synthesis of Two Distamycin Analogs and Their Binding Mode to d(CGCAAATTTGCG) ₂ in the 2:1 Solution Complexes as Determined by Two-Dimensional ¹ H-NMR. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 1140-1149.	2.9	16
116	Slow conformational exchange in DNA minihairpin loops: A conformational study of the circular dumbbell d <p>CGC-TT-GCG-TT</p> . <i>Biopolymers</i> , 1995, 36, 681-694.	1.2	16
117	Lintenolides, new pentacyclic bioactive sesterterpenes from the caribbean sponge <i>Cacospongia</i> cf. <i>linteiformis</i> . <i>Tetrahedron</i> , 1994, 50, 849-856.	1.0	26
118	Structure and absolute stereochemistry of cyclolinteinone a novel monocarbocyclic sesterterpene from <i>Cacospongia</i> cf. <i>linteiformis</i> . <i>Tetrahedron</i> , 1994, 50, 13469-13476.	1.0	10
119	Interrelations of Secondary Structure Stability and DNA-binding Affinity in the Bacteriophage SPO1-encoded Type II DNA-binding Protein TF1. <i>Journal of Molecular Biology</i> , 1994, 236, 139-150.	2.0	22
120	An NMR Study of the Conformation and Thermodynamics of the Circular Dumbbell d <p>CGC-TT-GCG-TT</p> . <i>Journal of Biomolecular Structure and Dynamics</i> , 1992, 9, 821-836.	2.0	20
121	A novel bioactive sesterterpene based on an unprecedented tricyclic skeleton from the caribbean sponge <i>Cacospongia</i> cf. <i>linteiformis</i> . <i>Journal of Organic Chemistry</i> , 1992, 57, 6921-6924.	1.7	21
122	¹ H-NMR studies of the interactions of two distamycin analogues with the dodecamer d(CGCGAATTGCG) ₂ . <i>Bioorganic and Medicinal Chemistry Letters</i> , 1992, 2, 1299-1304.	1.0	1
123	Solid phase synthesis of 5-hydroxymethyluracil containing DNA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1992, 2, 79-82.	1.0	29
124	Linear sesterterpenes from the Caribbean sponge <i>Thorecta horridus</i> with inflammatory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1991, 1, 639-644.	1.0	11
125	Solid-Phase Synthesis of Oligodeoxyribonucleotide Analogues Containing 5, 6-Dihydroimidazo [1, 2-c] Pyrimidin-5-One as a Base Moiety. <i>Nucleosides & Nucleotides</i> , 1991, 10, 867-882.	0.5	1
126	Structure and absolute configuration of two new polybrominated C ₁₅ acetogenins from the sponge <i>Mycale rotalis</i> . <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 1559.	2.0	17

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127	Rotalin A and B, two novel diterpene metabolites from the encrusting mediterranean sponge (bowerbank). Tetrahedron, 1989, 45, 277-288.	1.0	21
128	A polymer-nucleotide linkage useful for the solid phase synthesis of cyclic oligodeoxyribonucleotides. Tetrahedron, 1989, 45, 4523-4536.	1.0	25
129	Solid phase synthesis of 5'-phosphate labelled polynucleotides. Tetrahedron, 1988, 44, 215-220.	1.0	3
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