Luciano Mayol

List of Publications by Year
in descending order

163	4,225	117625	175258
papers	citations	34 h-index	52 g-index

168	168	168	2812
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Probing the Importance of the G-Quadruplex Grooves for the Activity of the Anti-HIV-Integrase Aptamer T30923. International Journal of Molecular Sciences, 2020, 21, 5637.	4.1	2
2	Autotrophic and Heterotrophic Growth Conditions Modify Biomolecole Production in the Microalga Galdieria sulphuraria (Cyanidiophyceae, Rhodophyta). Marine Drugs, 2020, 18, 169.	4.6	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. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 351-361.	2.4	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. Marine Drugs, 2018, 16, 89.	4.6	10
5	Thrombin binding aptamer analogues containing inversion of polarity sites endowed with antiproliferative and anti-motility properties against Calu-6 cells. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2645-2650.	2.4	26
6	Improvement of the activity of the anti-HIV-1 integrase aptamer T30175 by introducing a modified thymidine into the loops. Scientific Reports, 2018, 8, 7447.	3.3	21
7	The â€œJanus faceâ€•of the thrombin binding aptamer: Investigating the anticoagulant and antiproliferative properties through straightforward chemical modifications. Bioorganic Chemistry, 2018, 76, 202-209.	4.1	17
8	Synthesis and label free characterization of a bimolecular PNA homo quadruplex. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1222-1228.	2.4	8
9	Selfâ€Assembly of Gâ€Rich Oligonucleotides Incorporating a 3â€²â€“3â€² Inversion of Polarity Site: A New Route Towards Gâ€Wire DNA Nanostructures. ChemistryOpen, 2017, 6, 599-605.	1.9	24
10	Monomolecular G-quadruplex structures with inversion of polarity sites: new topologies and potentiality. Nucleic Acids Research, 2017, 45, 8156-8166.	14.5	11
11	Exploring the binding of d(GGGT)4 to the HIV-1 integrase: An approach to investigate G-quadruplex aptamer/target protein interactions. Biochimie, 2016, 127, 19-22.	2.6	25
12	Screening Platform toward New Anti-HIV Aptamers Set on Molecular Docking and Fluorescence Quenching Techniques. Analytical Chemistry, 2016, 88, 2327-2334.	6.5	18
13	New synthetic AICAR derivatives with enhanced AMPK and ACC activation. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 748-753.	5.2	15
14	Site-specific replacement of the thymine methyl group by fluorine in thrombin binding aptamer significantly improves structural stability and anticoagulant activity. Nucleic Acids Research, 2015, 43, 10602-10611.	14.5	38
15	Synthesis and Evaluation of the Antiproliferative Properties of a Tethered Tubercidinâ€“Platinum(II) Complex. European Journal of Organic Chemistry, 2015, 2015, 7550-7556.	2.4	6
16	Unusual Chair-Like G-Quadruplex Structures: Heterochiral TBA Analogues Containing Inversion of Polarity Sites. Journal of Chemistry, 2015, 2015, 1-6.	1.9	5
17	The oxidative damage to the human telomere: effects of 5-hydroxymethyl-2â€²-deoxyuridine on telomeric G-quadruplex structures. Organic and Biomolecular Chemistry, 2015, 13, 7421-7429.	2.8	13
18	Synthesis of C⁶â€Pyridylpurine Nucleosides by Reaction of Nebularine N¹â€Oxide with Pyridinyl Grignard Reagents. European Journal of Organic Chemistry, 2015, 2015, 2244-2249.	2.4	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. Nucleic Acids Research, 2015, 43, 7702-7716.	14.5	42
20	5â€Hydroxymethylâ€2â€²â€Deoxyuridine Residues in the Thrombin Binding Aptamer: Investigating Anticoagulant Activity by Making a Tiny Chemical Modification. ChemBioChem, 2014, 15, 2427-2434.	2.6	30
21	Outstanding effects on antithrombin activity of modified TBA diastereomers containing an optically pure acyclic nucleotide analogue. Organic and Biomolecular Chemistry, 2014, 12, 5235-5242.	2.8	27
22	Expanding the Potential of Gâ€Quadruplex Structures: Formation of a Heterochiral TBA Analogue. ChemBioChem, 2014, 15, 652-655.	2.6	20
23	A straightforward modification in the thrombin binding aptamer improving the stability, affinity to thrombin and nuclease resistance. Organic and Biomolecular Chemistry, 2014, 12, 8840-8843.	2.8	37
24	More than one non-canonical phosphodiester bond in the G-tract: formation of unusual parallel G-quadruplex structures. Organic and Biomolecular Chemistry, 2014, 12, 534-540.	2.8	3
25	DNA-based nanostructures: The effect of the base sequence on octamer formation from d(XGGYGGT) tetramolecular G-quadruplexes. Biochimie, 2014, 99, 119-128.	2.6	20
26	A novel equilibrium relating to the helix handedness in G-quadruplexes formed by heterochiral oligonucleotides with an inversion of polarity site. Chemical Communications, 2013, 49, 7935.	4.1	7
27	Aminosilane functionalizations of mesoporous oxidized silicon for oligonucleotide synthesis and detection. Journal of the Royal Society Interface, 2013, 10, 20130160.	3.4	60
28	Synthesis of New Acadesine (AICA-riboside) Analogues Having Acyclic d-Ribityl or 4-Hydroxybutyl Chains in Place of the Ribose. Molecules, 2013, 18, 9420-9431.	3.8	12
29	The insertion of two 8-methyl-2â€²-deoxyguanosine residues in tetramolecular quadruplex structures: trying to orientate the strands. Nucleic Acids Research, 2012, 40, 461-475.	14.5	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. Journal of Medicinal Chemistry, 2012, 55, 10716-10728.	6.4	42
31	Structural Investigations on the Antiâ€HIV Gâ€Quadruplexâ€Forming Oligonucleotide TGGGAG and Its Analogues: Evidence for the Presence of an Aâ€Tetrad. ChemBioChem, 2012, 13, 2219-2224.	2.6	23
32	Synthesis and biological evaluation of unprecedented ring-expanded nucleosides (RENs) containing the imidazo[4,5-d][1,2,6]oxadiazepine ring system. Chemical Communications, 2012, 48, 9310.	4.1	33
33	New anti-HIV aptamers based on tetra-end-linked DNA G-quadruplexes: effect of the base sequence on anti-HIV activity. Chemical Communications, 2012, 48, 9516.	4.1	31
34	A Facile Synthesis of 5'-Fluoro-5'-deoxyacadesine (5'-F-AICAR): A Novel Non-phosphorylable AICAR Analogue. Molecules, 2012, 17, 13036-13044.	3.8	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. Bioconjugate Chemistry, 2011, 22, 1309-1319.	3.6	14
36	Targeting G-Quadruplex Structure in the Human c-Kit Promoter with Short PNA Sequences. Bioconjugate Chemistry, 2011, 22, 654-663.	3.6	45

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37	Label-Free Probing of G-Quadruplex Formation by Surface-Enhanced Raman Scattering. Analytical Chemistry, 2011, 83, 6849-6855.	6.5	56
38	Unprecedented right- and left-handed quadruplex structures formed by heterochiral oligodeoxyribonucleotides. Biochimie, 2011, 93, 1193-1196.	2.6	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. Biochimie, 2011, 93, 1280-1287.	2.6	25
40	Solid-Phase Synthesis of a New Diphosphate 5-Aminoimidazole-4-carboxamide Riboside (AICAR) Derivative and Studies toward Cyclic AICAR Diphosphate Ribose. Molecules, 2011, 16, 8110-8118.	3.8	20
41	d(CGGTGGT) forms an octameric parallel G-quadruplex via stacking of unusual G(:C):G(:C):G(:C):G(:C) octads. Nucleic Acids Research, 2011, 39, 7848-7857.	14.5	42
42	Facile Solidâ€Phase Synthesis of AICAR 5â€²â€Monophosphate (ZMP) and Its 4â€Nâ€Alkyl Derivatives. European Journal of Organic Chemistry, 2010, 2010, 1517-1524.	2.4	31
43	A solid-phase approach to the synthesis of N-1-alkyl analogues of cyclic inosine-diphosphate-ribose (cIDPR). Tetrahedron, 2010, 66, 1931-1936.	1.9	30
44	Selective Binding of Distamycin A Derivative to G-Quadruplex Structure [d(TGGGGT)]4. Journal of Nucleic Acids, 2010, 2010, 1-7.	1.2	29
45	Effects of abasic sites on structural, thermodynamic and kinetic properties of quadruplex structures. Nucleic Acids Research, 2010, 38, 2069-2080.	14.5	34
46	Structural and Conformational Requisites in DNA Quadruplex Groove Binding: Another Piece to the Puzzle. Journal of the American Chemical Society, 2010, 132, 6425-6433.	13.7	111
47	Tetra-end-linked oligonucleotides forming DNA G-quadruplexes: a new class of aptamers showing anti-HIV activity. Chemical Communications, 2010, 46, 8971.	4.1	39
48	Synthesis of quadruplexâ€forming tetraâ€endâ€linked oligonucleotides: Effects of the linker size on quadruplex topology and stability. Biopolymers, 2009, 91, 466-477.	2.4	31
49	Effects of the introduction of inversion of polarity sites in the quadruplex forming oligonucleotide TGGGT. Bioorganic and Medicinal Chemistry, 2009, 17, 1997-2001.	3.0	31
50	Tandem Application of Virtual Screening and NMR Experiments in the Discovery of Brand New DNA Quadruplex Groove Binders. Journal of the American Chemical Society, 2009, 131, 16336-16337.	13.7	86
51	Synthesis, structural studies and biological properties of new TBA analogues containing an acyclic nucleotide. Bioorganic and Medicinal Chemistry, 2008, 16, 8244-8253.	3.0	44
52	Superstructural self-assembly of the G-quadruplex structure formed by the homopurine strand in a DNA tract of human telomerase gene promoter. Biophysical Chemistry, 2008, 136, 159-163.	2.8	9
53	Synthesis of 4-N-alkyl and ribose-modified AICAR analogues on solid support. Tetrahedron, 2008, 64, 6475-6481.	1.9	34
54	Targeting DNA quadruplexes with distamycin A and its derivatives: An ITC and NMR study. Biochimie, 2008, 90, 1224-1232.	2.6	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. Molecular BioSystems, 2008, 4, 426.	2.9	19
56	Synthesis and Characterization of Tetra-End Linked Oligonucleotides Capable of Forming Monomolecular G-Quadruplexes. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1231-1236.	1.1	0
57	Optical Tweezers as a Probe for Oligodeoxyribonucleotide Structuration. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1295-1299.	1.1	0
58	Synthesis of A New Ribose Modified Analogue of Cyclic Inosine Diphosphate Ribose. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1321-1324.	1.1	2
59	Thermodynamic Analysis Of Quadruplex Dna-Drug Interaction. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 761-765.	1.1	18
60	Molecular Modelling Studies of Four Stranded Quadruplexes Containing A 3â€²-3â€² or 5â€²-5â€² Inversion of Polarity Site. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1139-1143.	1.1	7
61	Solid Phase Synthesis of Nucleobase and Ribose Modified Inosine Nucleoside Analogues. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1649-1652.	1.1	6
62	Biophysical Properties of Quadruplexes Containing Two or Three 8-Bromodeoxyguanosine Residues. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 669-674.	1.1	12
63	Structural insight into theh TERTintron 6 sequence d(GGGGTGAAAGGGG) from¹H-NMR study. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1133-1137.	1.1	5
64	A Topological Classification of G-Quadruplex Structures. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1155-1159.	1.1	28
65	Structural and Thermodynamic Studies of the Interaction of Distamycin A with the Parallel Quadruplex Structure [d(TGGGGT)]4. Journal of the American Chemical Society, 2007, 129, 16048-16056.	13.7	149
66	Synthesis of N-1 and ribose modified inosine analogues on solid support. Tetrahedron Letters, 2007, 48, 397-400.	1.4	34
67	A novel thrombin binding aptamer containing a G-LNA residue. Bioorganic and Medicinal Chemistry, 2007, 15, 5710-5718.	3.0	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. Biophysical Chemistry, 2007, 129, 70-81.	2.8	12
69	Synthesis and Characterization of Monomolecular DNA G-Quadruplexes Formed by Tetra-End-Linked Oligonucleotides. Bioconjugate Chemistry, 2006, 17, 889-898.	3.6	28
70	Synthesis and characterization of DNA quadruplexes containing T-tetrads formed by bunch-oligonucleotides. Biopolymers, 2006, 81, 194-201.	2.4	22
71	A new modified thrombin binding aptamer containing a 5â€²â€“5â€² inversion of polarity site. Nucleic Acids Research, 2006, 34, 6653-6662.	14.5	91
72	Effects of 8-methyl-2â€²-deoxyadenosine incorporation into quadruplex forming oligodeoxyribonucleotides. Bioorganic and Medicinal Chemistry, 2005, 13, 1037-1044.	3.0	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.	1.1	2
74	SYNTHESIS AND STRUCTURAL STUDY OF QUADRUPLEX STRUCTURES CONTAINING 2â€²-DEOXY-8-METHYLADENOSINE. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 539-543.	1.1	2
75	MOLECULAR MODELING STUDIES OF A PARALLEL STRANDED QUADRUPLEXES CONTAINING A 8-BROMOADENOSINE. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 789-794.	1.1	2
76	8-Methyl-2'-deoxyguanosine incorporation into parallel DNA quadruplex structures. Nucleic Acids Research, 2005, 33, 6188-6195.	14.5	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.	1.1	4
78	EFFECTS OF ACROLEIN ON THE QUADRUPLEX FORMING d(TTAGGG)4 TELOMERIC REPEAT SEQUENCE. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 447-450.	1.1	0
79	A new class of DNA quadruplexes formed by oligodeoxyribonucleotides containing a 3â€²-3â€² or 5â€²-5â€² inversion of polarity site. Chemical Communications, 2005, , 3953.	4.1	39
80	RELATIVE STABILITY OF QUADRUPLEXES CONTAINING DIFFERENT NUMBER OF G-TETRADS. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 757-760.	1.1	14
81	UNUSUAL MONOMOLECULAR DNA QUADRUPLEX STRUCTURES USING BUNCH-OLIGONUCLEOTIDES. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 739-741.	1.1	1
82	STRUCTURAL STUDIES ON LNA QUADRUPLEXES. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 795-800.	1.1	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.	1.1	4
84	INTERACTION OF PORPHYRIN WITH G-QUADRUPLEX STRUCTURES. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 753-756.	1.1	12
85	NMR solution structure of a parallel LNA quadruplex. Nucleic Acids Research, 2004, 32, 3083-3092.	14.5	52
86	Synthesis of 3â€²â†'3â€²-Linked Pyrimidine Oligonucleotides Containing an Acridine Moiety for Alternate Strand Triple Helix Formation. European Journal of Organic Chemistry, 2004, 2004, 2331-2336.	2.4	6
87	Structural study of four-stranded quadruplex structures containing 2â€²-deoxy-8-(propyn-1-yl)adenosine. Bioorganic and Medicinal Chemistry, 2004, 12, 1191-1197.	3.0	6
88	Synthesis and characterization of a bunchy oligonucleotide forming a monomolecular parallel quadruplex structure in solution. Tetrahedron Letters, 2004, 45, 4869-4872.	1.4	29
89	Effect of Î³-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.	2.2	3
90	Effects of an 8-bromodeoxyguanosine incorporation on the parallel quadruplex structure [d(TGGGT)]4. Organic and Biomolecular Chemistry, 2004, 2, 313.	2.8	73

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91	Stability and Structure of Telomeric DNA Sequences Forming Quadruplexes Containing Four G-Tetrads with Different Topological Arrangementsâ€. Biochemistry, 2004, 43, 4877-4884.	2.5	70
92	Synthesis and Structural Characterization of PNA-DNA Quadruplex-Forming Chimeras. European Journal of Organic Chemistry, 2003, 2003, 3364-3371.	2.4	8
93	Effect of a modified thymine on the structure and stability of [d(TGGGT)]4 quadruplex. International Journal of Biological Macromolecules, 2003, 31, 131-137.	7.5	18
94	PNA-DNA Chimeras Forming Quadruplex Structures. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1681-1684.	1.1	7
95	1H-NMR Study of the Quadruplex [d(TGGGT)]4Containing a Modified Thymine. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1677-1680.	1.1	3
96	Oligonucleotides Containing an Acridine Group Covalently Bonded to the Nucleotide Flanking the 3â€²-3â€² Phosphodiester Junction for Alternate Strand Triple Helix Formation. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1069-1071.	1.1	3
97	INTERACTION OF DISTAMYCIN A AND NETROPSIN WITH QUADRUPLEX AND DUPLEX STRUCTURES: A COMPARATIVE1H-NMR STUDY. Nucleosides, Nucleotides and Nucleic Acids, 2002, 21, 535-545.	1.1	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). European Journal of Organic Chemistry, 2002, 2002, 4234-4238.	2.4	15
99	Synthesis of a novel N-1 carbocyclic, N-9 butyl analogue of cyclic ADP ribose (cADPR). Tetrahedron, 2002, 58, 363-368.	1.9	29
100	1H-NMR study of the interaction of distamycin A and netropsin with the parallel stranded tetraplex [d(TGGGGT)]4. Chemical Communications, 2001, , 1030-1031.	4.1	37
101	Solid-phase synthesis of oligonucleotides containing a Bipyridine ligand at the 3â€²-3â€² inversion of polarity site. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 383-386.	2.2	4
102	SYNTHESIS OF 5-METHYLAMINO-2â€²-DEOXYURIDINE DERIVATIVES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1831-1841.	1.1	4
103	2â€²-deoxy-8-(propyn-1-yl)adenosine-containing oligonucleotides: effects on stability of duplex and quadruplex structures. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 2005-2009.	2.2	17
104	NMR-derived solution structure of a 17mer hydroxymethyluracil-containing DNA. Nucleic Acids Research, 1999, 27, 4143-4150.	14.5	8
105	Affinity, stability and polarity of binding of the TATA binding protein governed by flexure at the TATA box 1 1Edited by P. E. Wright. Journal of Molecular Biology, 1998, 282, 731-739.	4.2	51
106	Twin Hydroxymethyluracil-A Base Pair Steps Define the Binding Site for the DNA-bending Protein TF1. Journal of Biological Chemistry, 1997, 272, 13084-13087.	3.4	21
107	Design and NMR Study of an Immobile DNA Four-Way Junction Containing 38 Nucleotides. FEBS Journal, 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. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1353, 93-97.	2.4	9

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109	Localized DNA Flexibility Contributes to Target Site Selection by DNA-bending Proteins. Journal of Molecular Biology, 1996, 260, 120-125.	4.2	95
110	On the Connection Between Inherent DNA Flexure and Preferred Binding of Hydroxymethyluracil-containing DNA by the Type II DNA-binding Protein TF1. Journal of Molecular Biology, 1996, 260, 196-206.	4.2	36
111	Lintenolides Câ€“E: Unusual Antifeedant Sesterterpenes Isolated from the Marine Sponge Cacospongia cf. linteiformis. Liebigs Annalen, 1996, 1996, 77-81.	0.8	6
112	Thermodynamics of melting of the circular dumbbell d?pCGC-TT-GCG-TT?. Biopolymers, 1995, 36, 701-710.	2.4	10
113	Conformation of the circular dumbbell dâŒ©pCGC-TT-GCG-TTâŒª: Structure determination and molecular dynamics. Journal of Biomolecular NMR, 1995, 6, 403-422.	2.8	22
114	Automated solid phase synthesis of cyclic oligonucleotides: a further improvement. Bioorganic and Medicinal Chemistry, 1995, 3, 1325-1329.	3.0	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 1H-NMR. Journal of Medicinal Chemistry, 1995, 38, 1140-1149.	6.4	16
116	Slow conformational exchange in DNA minihairpin loops: A conformationalstudy of the circular dumbbell d?pCGC-TT-GCG-TT?. Biopolymers, 1995, 36, 681-694.	2.4	16
117	Lintenolides, new pentacyclic bioactive sesterterpenes from the caribbean sponge Cacospongia cf. linteiformis. Tetrahedron, 1994, 50, 849-856.	1.9	26
118	Structure and absolute stereochemistry of cyclolinteinone a novel monocarbocyclic sesterterpene from Cacospongia cf. linteiformis. Tetrahedron, 1994, 50, 13469-13476.	1.9	10
119	Interrelations of Secondary Structure Stability and DNA-binding Affinity in the Bacteriophage SPO1-encoded Type II DNA-binding Protein TF1. Journal of Molecular Biology, 1994, 236, 139-150.	4.2	22
120	An NMR Study of the Conformation and Thermodynamics of the Circular Dumbbell d<pCGC-TT-GCG-TT>. Journal of Biomolecular Structure and Dynamics, 1992, 9, 821-836.	3.5	20
121	A novel bioactive sesterterpene based on an unprecedented tricyclic skeleton from the caribbean sponge Cacospongia cf. linteiformis. Journal of Organic Chemistry, 1992, 57, 6921-6924.	3.2	21
122	1H-NMR studies of the interactions of two distamycin analogues with the dodecamer d(CGCGAATTCGCG)2.. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 1299-1304.	2.2	1
123	Solid phase synthesis of 5-hydroxymethyluracil containing DNA. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 79-82.	2.2	29
124	Linear sesterterpenes from the Caribbean sponge Thorecta horridus with inflammatory activity. Bioorganic and Medicinal Chemistry Letters, 1991, 1, 639-644.	2.2	11
125	Solid-Phase Synthesis of Oligodeoxyribonucleotide Analogues Containing 5, 6-Dihydroimidazo [1, 2-c] Pyrimidin-5-One as a Base Moiety. Nucleosides & Nucleotides, 1991, 10, 867-882.	0.5	1
126	Structure and absolute configuration of two new polybrominated C15 acetogenins from the sponge Mycale rotalis. Journal of the Chemical Society Chemical Communications, 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.	1.9	21
128	A polymer-nucleotide linkage useful for the solid phase synthesis of cyclic oligodeoxyribonucleotides. Tetrahedron, 1989, 45, 4523-4536.	1.9	25
129	Solid phase synthesis of 5'-phosphate labelled polynucleotides. Tetrahedron, 1988, 44, 215-220.	1.9	3
130	New nitrogenous sesquiterpenes based on alloaromadendrane and epi-eudesmane skeletons from the marine sponge Axinellacannabina. Canadian Journal of Chemistry, 1987, 65, 518-522.	1.1	47
131	Nitrogenous sesquiterpenes from the marine sponge : three new isocyanide-isothiocyanate pairs. Tetrahedron, 1987, 43, 5381-5388.	1.9	37
132	Spongiolactone, an unusual Î²-lactone diterpene isovalerate based on a new rearranged spongiane skeleton from. Tetrahedron Letters, 1987, 28, 3601-3604.	1.4	20
133	Solid phase synthesis of cyclic oligodeoxyribonucleotides.. Tetrahedron Letters, 1987, 28, 5727-5728.	1.4	32
134	Volatile mono- and sesquiterpeneoids from Kleinia pendula. Phytochemistry, 1987, 26, 3069-3071.	2.9	11
135	Brominaed Î²-carbolines from the marine hydroid aglaophenia pluma linnaeus. Tetrahedron, 1987, 43, 5929-5932.	1.9	28
136	Minor Bisnorditerpenes from the Marine Sponge Spongionella gracilis and Revision of the Î”6 Configuration of Gracilin B. Journal of Natural Products, 1986, 49, 823-828.	3.0	12
137	Metabolites from the marine sponge . Three further nor-diterpenes, one of them based on a novel carbocyclic skeleton.. Tetrahedron, 1986, 42, 5369-5376.	1.9	25
138	Structure of bromotetrasphaerol, a further irregular diterpene from the red alga. Tetrahedron, 1986, 42, 4273-4276.	1.9	12
139	Novel metabolites from the marine genus cystoseira - application of two-dimensional 1H-13C correlation to the structure elucidation. Tetrahedron, 1986, 42, 6015-6020.	1.9	13
140	Gracilin A, an unique: nor-diterpene metabolite from the marine sponge .. Tetrahedron Letters, 1985, 26, 1357-1360.	1.4	36
141	Application of 2d-nmr spectroscopy in the structural determination of gracilin b, a bis-nor-diterpene from the sponge 1.. Tetrahedron Letters, 1985, 26, 1253-1256.	1.4	21
142	Use of fast protein liquid chromatography for the purification of synthetic oligonucleotides. Journal of Chromatography A, 1985, 329, 406-414.	3.7	22
143	Coronopifoliol, a diterpene based on an unprecedented tetracyclic skeleton from the red algae Sphaerococcus coronopifolius. Journal of Organic Chemistry, 1985, 50, 3982-3984.	3.2	13
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