

Anh Tuan Phan

List of Publications by Year in descending order

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129
papers

14,194
citations

28274

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20358

116
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139
all docs

139
docs citations

139
times ranked

6855
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of RNA G-wires by G4C2 repeats associated with ALS and FTD. Biochemical and Biophysical Research Communications, 2022, 610, 113-118.	2.1	2
2	Four-Layered Intramolecular Parallel G-Quadruplex with Non-Nucleotide Loops: An Ultra-Stable Self-Folded DNA Nano-Scaffold. ACS Nano, 2022, 16, 533-540.	14.6	0
3	Crystal structures of an HIV-1 integrase aptamer: Formation of a water-mediated Aâ€¢Gâ€¢Gâ€¢Gâ€¢G pentad in an interlocked G-quadruplex. Biochemical and Biophysical Research Communications, 2022, 613, 153-158.	2.1	1
4	Modulating T-cell activation with antisense oligonucleotides targeting lymphocyte cytosolic protein 2. Journal of Autoimmunity, 2022, 131, 102857.	6.5	6
5	Bulges in left-handed G-quadruplexes. Nucleic Acids Research, 2021, 49, 1724-1736.	14.5	13
6	Unprecedented hour-long residence time of a cation in a left-handed G-quadruplex. Chemical Science, 2021, 12, 7151-7157.	7.4	4
7	Construction of a G-quadruplex-specific DNA endonuclease. Chemical Communications, 2021, 57, 4568-4571.	4.1	6
8	A novel minimal motif for left-handed G-quadruplex formation. Chemical Communications, 2021, 57, 2527-2530.	4.1	18
9	A modular approach to enzymatic ligation of peptides and proteins with oligonucleotides. Chemical Communications, 2021, 57, 5507-5510.	4.1	2
10	Potent and Selective Knockdown of Tyrosine Kinase 2 by Antisense Oligonucleotides. ImmunoHorizons, 2021, 5, 70-80.	1.8	6
11	Duplexes Formed by G ₄ C ₂ Repeats Contain Alternate Slow- and Fast-Flipping CÂ•G Base Pairs. Biochemistry, 2021, 60, 1097-1107.	2.5	5
12	The biofilm matrix scaffold of Pseudomonas aeruginosa contains G-quadruplex extracellular DNA structures. Npj Biofilms and Microbiomes, 2021, 7, 27.	6.4	40
13	Photophysics of DFHBI bound to RNA aptamer Baby Spinach. Scientific Reports, 2021, 11, 7356.	3.3	7
14	GGGCTA repeats can fold into hairpins poorly unfolded by replication protein A: a possible origin of the length-dependent instability of GGGCTA variant repeats in human telomeres. Nucleic Acids Research, 2021, 49, 7588-7601.	14.5	1
15	G4-PROTAC: targeted degradation of a G-quadruplex binding protein. Chemical Communications, 2021, 57, 12816-12819.	4.1	29
16	Recognition of different base tetrads by RHAU (DHX36): X-ray crystal structure of the G4 recognition motif bound to the 3â€²-end tetrad of a DNA G-quadruplex. Journal of Structural Biology, 2020, 209, 107399.	2.8	11
17	Cytosine epigenetic modification modulates the formation of an unprecedented G4 structure in the WNT1 promoter. Nucleic Acids Research, 2020, 48, 1120-1130.	14.5	10
18	Cyclization of a G4-specific peptide enhances its stability and G-quadruplex binding affinity. Chemical Communications, 2020, 56, 1082-1084.	4.1	22

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19	Duplex formation in a G-quadruplex bulge. <i>Nucleic Acids Research</i> , 2020, 48, 10567-10575.	14.5	28
20	Coexistence of two quadruplexâ€“duplex hybrids in the PIM1 gene. <i>Nucleic Acids Research</i> , 2020, 48, 11162-11171.	14.5	20
21	Quadruplex structure and diversity. <i>Annual Reports in Medicinal Chemistry</i> , 2020, , 45-73.	0.9	8
22	Post-translational formation of strained cyclophanes in bacteria. <i>Nature Chemistry</i> , 2020, 12, 1042-1053.	13.6	62
23	Folding Kinetics of G-Quadruplexes: Duplex Stem Loops Drive and Accelerate G-Quadruplex Folding. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5122-5130.	2.6	30
24	Stapling a G-quadruplex specific peptide. <i>Biochemical and Biophysical Research Communications</i> , 2020, 531, 62-66.	2.1	11
25	Intra-locked G-quadruplex structures formed by irregular DNA G-rich motifs. <i>Nucleic Acids Research</i> , 2020, 48, 3315-3327.	14.5	29
26	Guanine anchoring: a strategy for specific targeting of a G-quadruplex using short PNA, LNA and DNA molecules. <i>Chemical Communications</i> , 2020, 56, 5897-5900.	4.1	12
27	An Unprecedented Knotâ€“like Gâ€“Quadruplex Peripheral Motif. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13834-13839.	13.8	13
28	Bright G-Quadruplex Nanostructures Functionalized with Porphyrin Lanterns. <i>Journal of the American Chemical Society</i> , 2019, 141, 12582-12591.	13.7	26
29	An Unprecedented Knotâ€“like Gâ€“Quadruplex Peripheral Motif. <i>Angewandte Chemie</i> , 2019, 131, 13972-13977.	2.0	1
30	Solution Structures of a G-Quadruplex Bound to Linear- and Cyclic-Dinucleotides. <i>Journal of the American Chemical Society</i> , 2019, 141, 18038-18047.	13.7	24
31	NMR solution and X-ray crystal structures of a DNA molecule containing both right- and left-handed parallel-stranded G-quadruplexes. <i>Nucleic Acids Research</i> , 2019, 47, 8272-8281.	14.5	30
32	Development of a ribonuclease containing a G4-specific binding motif for programmable RNA cleavage. <i>Scientific Reports</i> , 2019, 9, 7432.	3.3	9
33	Structure of a (3+1) hybrid G-quadruplex in the <i>PARP1</i> promoter. <i>Nucleic Acids Research</i> , 2019, 47, 1564-1572.	14.5	43
34	A Minimal Sequence for Leftâ€“Handed Gâ€“Quadruplex Formation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2331-2335.	13.8	41
35	A Minimal Sequence for Leftâ€“Handed Gâ€“Quadruplex Formation. <i>Angewandte Chemie</i> , 2019, 131, 2353-2357.	2.0	5
36	Synthesis and Telomeric G-Quadruplex-Stabilizing Ability of Macrocyclic Hexaoxazoles Bearing Three Side Chains. <i>Molecules</i> , 2019, 24, 263.	3.8	16

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37	Simultaneous Binding of Hybrid Molecules Constructed with Dual DNA Binding Components to a G-Quadruplex and Its Proximal Duplex. <i>Chemistry - A European Journal</i> , 2018, 24, 4428-4435.	3.3	39
38	Major G-Quadruplex Form of HIV-1 LTR Reveals a (3 + 1) Folding Topology Containing a Stem-Loop. <i>Journal of the American Chemical Society</i> , 2018, 140, 13654-13662.	13.7	81
39	A Catalytic and Selective Scissoring Molecular Tool for Quadruplex Nucleic Acids. <i>Journal of the American Chemical Society</i> , 2018, 140, 14528-14532.	13.7	39
40	Analysis of Interactions between Telomeric Motif DNA and a Cyclic Tetraoxazole Compound. <i>ChemBioChem</i> , 2018, 19, 2268-2272.	2.6	14
41	High-resolution AFM structure of DNA G-wires in aqueous solution. <i>Nature Communications</i> , 2018, 9, 1959.	12.8	57
42	Ball with hair: modular functionalization of highly stable G-quadruplex DNA nano-scaffolds through N2-guanine modification. <i>Nucleic Acids Research</i> , 2017, 45, 6265-6274.	14.5	11
43	G-quadruplex structure of an anti-proliferative DNA sequence. <i>Nucleic Acids Research</i> , 2017, 45, 7487-7493.	14.5	73
44	AFM Imaging of DNA G-Wires in Solution. <i>Biophysical Journal</i> , 2017, 112, 587a.	0.5	1
45	Rotation of Guanine Amino Groups in G-Quadruplexes: A Probe for Local Structure and Ligand Binding. <i>Biophysical Journal</i> , 2017, 113, 775-784.	0.5	19
46	A Dual-Specific Targeting Approach Based on the Simultaneous Recognition of Duplex and Quadruplex Motifs. <i>Scientific Reports</i> , 2017, 7, 11969.	3.3	35
47	Non-Canonical G-quadruplexes cause the hCEB1 minisatellite instability in <i>Saccharomyces cerevisiae</i> . <i>ELife</i> , 2017, 6, .	6.0	34
48	Inverting the G-Tetrad Polarity of a G-Quadruplex by Using Xanthine and 8-Oxoguanine. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 160-163.	13.8	29
49	Development of Fluorescent Protein Probes Specific for Parallel DNA and RNA G-Quadruplexes. <i>ChemBioChem</i> , 2016, 17, 42-45.	2.6	17
50	Structure and possible function of a G-quadruplex in the long terminal repeat of the proviral HIV-1 genome. <i>Nucleic Acids Research</i> , 2016, 44, 6442-6451.	14.5	76
51	G-quadruplexes with (4n + 1) guanines in the G-tetrad core: formation of a G-triad-water complex and implication for small-molecule binding. <i>Nucleic Acids Research</i> , 2016, 44, 910-916.	14.5	70
52	Xanthine and 8-oxoguanine in G-quadruplexes: formation of a G-G-X-O tetrad. <i>Nucleic Acids Research</i> , 2015, 43, 826.	14.5	31
53	Duplex stem-loop-containing quadruplex motifs in the human genome: a combined genomic and structural study. <i>Nucleic Acids Research</i> , 2015, 43, 5630-5646.	14.5	66
54	Structure of a left-handed DNA G-quadruplex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2729-2733.	7.1	109

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55	Influence of Base Stacking Geometry on the Nature of Excited States in G-Quadruplexes: A Time-Dependent DFT Study. <i>Journal of Physical Chemistry B</i> , 2015, 119, 3697-3705.	2.6	28
56	Short loop length and high thermal stability determine genomic instability induced by G-quadruplex-forming minisatellites. <i>EMBO Journal</i> , 2015, 34, 1718-1734.	7.8	117
57	Insights into G-quadruplex specific recognition by the DEAH-box helicase RHAU: Solution structure of a peptide-quadruplex complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9608-9613.	7.1	117
58	Sugar-modified G-quadruplexes: effects of LNA-, 2'-F-RNA and 2'-F-ANA-guanosine chemistries on G-quadruplex structure and stability. <i>Nucleic Acids Research</i> , 2014, 42, 4068-4079.	14.5	42
59	Joining of Multiple Duplex Stems at a Single Quadruplex Loop. <i>Journal of the American Chemical Society</i> , 2014, 136, 17969-17973.	13.7	39
60	Dynamics and stability of polymorphic human telomeric G-quadruplex under tension. <i>Nucleic Acids Research</i> , 2014, 42, 8789-8795.	14.5	79
61	Thermal Stability of DNA Quadruplex-Duplex Hybrids. <i>Biochemistry</i> , 2014, 53, 247-257.	2.5	55
62	Formation of G-Quadruplexes in Poly-G Sequences: Structure of a Propeller-Type Parallel-Stranded G-Quadruplex Formed by a G ₁₅ Stretch. <i>Biochemistry</i> , 2014, 53, 7718-7723.	2.5	53
63	Formation of a Stacked Dimeric G-Quadruplex Containing Bulges by the 5'-Terminal Region of Human Telomerase RNA (hTERC). <i>Biochemistry</i> , 2014, 53, 1595-1600.	2.5	36
64	Solution Structure of a G-quadruplex Bound to the Bisquinolinium Compound Phenanthroline-3,4,9-trimethine. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 999-1002.	13.8	186
65	Structure and Conformational Dynamics of a Stacked Dimeric G-Quadruplex Formed by the Human CEB1 Minisatellite. <i>Journal of the American Chemical Society</i> , 2014, 136, 6297-6305.	13.7	63
66	Discovery of a Structural-Element Specific G-Quadruplex "Light-Up" Probe. <i>Scientific Reports</i> , 2014, 4, 3776.	3.3	41
67	On the formation of voids, etched holes, and GaO particles configuration during the nanowires growth by VLS method on GaAs substrate. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2513-2520.	2.2	5
68	Metamaterials-Based Label-Free Nanosensor for Conformation and Affinity Biosensing. <i>ACS Nano</i> , 2013, 7, 7583-7591.	14.6	104
69	Solution Structure of an Intramolecular (3 + 1) Human Telomeric G-Quadruplex Bound to a Telomestatin Derivative. <i>Journal of the American Chemical Society</i> , 2013, 135, 13495-13501.	13.7	159
70	Electron-Hole Transfer in G-Quadruplexes with Different Tetrad Stacking Geometries: A Combined QM and MD Study. <i>Journal of Physical Chemistry B</i> , 2013, 117, 9851-9856.	2.6	45
71	Connecting magnetic micro-particles with DNA G-quadruplexes. <i>Soft Matter</i> , 2013, 9, 216-223.	2.7	4
72	Structure of the human telomere in Na ⁺ solution: an antiparallel (2+2) G-quadruplex scaffold reveals additional diversity. <i>Nucleic Acids Research</i> , 2013, 41, 10556-10562.	14.5	121

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73	Bulges in G-Quadruplexes: Broadening the Definition of G-Quadruplex-Forming Sequences. Journal of the American Chemical Society, 2013, 135, 5017-5028.	13.7	251
74	Structure of Human Telomeric RNA (TERRA): Stacking of Two G-Quadruplex Blocks in K ⁺ Solution. Biochemistry, 2013, 52, 2176-2183.	2.5	88
75	Excimer Formation by Stacking G-Quadruplex Blocks. ChemPhysChem, 2013, 14, 2667-2671.	2.1	30
76	Structural Basis of DNA Quadruplex-Duplex Junction Formation. Angewandte Chemie - International Edition, 2013, 52, 8566-8569.	13.8	109
77	Engineering of interlocked DNA G-quadruplexes as a robust scaffold. Nucleic Acids Research, 2013, 41, 2683-2688.	14.5	15
78	Guanine base stacking in G-quadruplex nucleic acids. Nucleic Acids Research, 2013, 41, 2034-2046.	14.5	116
79	Formation of Pearl-Necklace Monomorphic G-Quadruplexes in the Human CEB25 Minisatellite. Journal of the American Chemical Society, 2012, 134, 5807-5816.	13.7	95
80	NMR spectroscopy of G-quadruplexes. Methods, 2012, 57, 11-24.	3.8	249
81	2-F-ANA-guanosine and 2-F-guanosine as powerful tools for structural manipulation of G-quadruplexes. Chemical Communications, 2012, 48, 11425.	4.1	37
82	Monomer-Dimer Equilibrium for the 5'-5' Stacking of Propeller-Type Parallel-Stranded G-Quadruplexes: NMR Structural Study. Chemistry - A European Journal, 2012, 18, 14752-14759.	3.3	111
83	Stacking of G-quadruplexes: NMR structure of a G-rich oligonucleotide with potential anti-HIV and anticancer activity. Nucleic Acids Research, 2011, 39, 9448-9457.	14.5	154
84	Effects of Site-Specific Guanine C8-Modifications on an Intramolecular DNA G-Quadruplex. Biophysical Journal, 2011, 101, 1987-1998.	0.5	48
85	Structure-function studies of FMRP RGG peptide recognition of an RNA duplex-quadruplex junction. Nature Structural and Molecular Biology, 2011, 18, 796-804.	8.2	205
86	Formation of (3+1) G-Quadruplexes with a Long Loop by Human Telomeric DNA Spanning Five or More Repeats. Journal of the American Chemical Society, 2011, 133, 11462-11465.	13.7	54
87	Structure of Long Human Telomeric RNA (TERRA): G-Quadruplexes Formed by Four and Eight UUAGGG Repeats Are Stable Building Blocks. Biochemistry, 2011, 50, 6455-6461.	2.5	71
88	Structure of Human Telomeric DNA in Crowded Solution. Journal of the American Chemical Society, 2011, 133, 9824-9833.	13.7	313
89	Following G-quadruplex formation by its intrinsic fluorescence. FEBS Letters, 2011, 585, 3969-3977.	2.8	58
90	The influences of technological conditions and Au cluster islands on morphology of Ga ₂ O ₃ nanowires grown by VLS method on GaAs substrate. Journal of Materials Science: Materials in Electronics, 2011, 22, 204-216.	2.2	6

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91	Photoelectrochemical studies of DNA-tagged biomolecules on Au and Au/Ni/Au multilayer nanowires. <i>Nanoscale Research Letters</i> , 2011, 6, 535.	5.7	4
92	HIV-1 integrase inhibitor T30177 forms a stacked dimeric G-quadruplex structure containing bulges. <i>Nucleic Acids Research</i> , 2011, 39, 8984-8991.	14.5	92
93	Human telomeric G-quadruplex: structures of DNA and RNA sequences. <i>FEBS Journal</i> , 2010, 277, 1107-1117.	4.7	467
94	A novel G-quadruplex motif modulates promoter activity of human <i>h</i> thymidine kinase 1. <i>FEBS Journal</i> , 2010, 277, 4254-4264.	4.7	22
95	Solution structures of all parallel-stranded monomeric and dimeric G-quadruplex scaffolds of the human <i>c-kit</i> 2 promoter. <i>Nucleic Acids Research</i> , 2010, 38, 6757-6773.	14.5	168
96	Coexistence of Two Distinct G-Quadruplex Conformations in the hTERT Promoter. <i>Journal of the American Chemical Society</i> , 2010, 132, 12331-12342.	13.7	138
97	A novel chair-type G-quadruplex formed by a <i>Bombyx mori</i> telomeric sequence. <i>Nucleic Acids Research</i> , 2009, 37, 931-938.	14.5	61
98	Sequence variant (CTAGGG) _n in the human telomere favors a G-quadruplex structure containing a GÂ·CÂ·GÂ·C tetrad. <i>Nucleic Acids Research</i> , 2009, 37, 6239-6248.	14.5	132
99	Human telomeres that contain (CTAGGG) _n repeats show replication dependent instability in somatic cells and the male germline. <i>Nucleic Acids Research</i> , 2009, 37, 6225-6238.	14.5	37
100	Structure of the Human Telomere in K ⁺ Solution: A Stable Basket-Type G-Quadruplex with Only Two G-Tetrad Layers. <i>Journal of the American Chemical Society</i> , 2009, 131, 4301-4309.	13.7	439
101	Structure of Propeller-Type Parallel-Stranded RNA G-Quadruplexes, Formed by Human Telomeric RNA Sequences in K ⁺ Solution. <i>Journal of the American Chemical Society</i> , 2009, 131, 2570-2578.	13.7	213
102	<i>Giardia</i> Telomeric Sequence d(TAGGG) ₄ Forms Two Intramolecular G-Quadruplexes in K ⁺ Solution: Effect of Loop Length and Sequence on the Folding Topology. <i>Journal of the American Chemical Society</i> , 2009, 131, 16824-16831.	13.7	61
103	Structure of two intramolecular G-quadruplexes formed by natural human telomere sequences in K ⁺ solution. <i>Nucleic Acids Research</i> , 2007, 35, 6517-6525.	14.5	480
104	Human telomere, oncogenic promoter and 5'-UTR G-quadruplexes: diverse higher order DNA and RNA targets for cancer therapeutics. <i>Nucleic Acids Research</i> , 2007, 35, 7429-7455.	14.5	812
105	Structure of an Unprecedented G-Quadruplex Scaffold in the Human <i>c-kit</i> Promoter. <i>Journal of the American Chemical Society</i> , 2007, 129, 4386-4392.	13.7	418
106	Different loop arrangements of intramolecular human telomeric (3+1) G-quadruplexes in K ⁺ solution. <i>Nucleic Acids Research</i> , 2006, 34, 5715-5719.	14.5	295
107	Structure of the Human Telomere in K ⁺ Solution: An Intramolecular (3 + 1) G-Quadruplex Scaffold. <i>Journal of the American Chemical Society</i> , 2006, 128, 9963-9970.	13.7	759
108	Structural Basis for Recognition and Sequestration of UUUOH 3' Temini of Nascent RNA Polymerase III Transcripts by La, a Rheumatic Disease Autoantigen. <i>Molecular Cell</i> , 2006, 21, 75-85.	9.7	141

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109	Structural basis for gene regulation by a thiamine pyrophosphate-sensing riboswitch. <i>Nature</i> , 2006, 441, 1167-1171.	27.8	404
110	DNA architecture: from G to Z. <i>Current Opinion in Structural Biology</i> , 2006, 16, 288-298.	5.7	258
111	Structural basis for Diels-Alder ribozyme-catalyzed carbon-carbon bond formation. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 218-224.	8.2	183
112	Small-molecule interaction with a five-guanine-tract G-quadruplex structure from the human MYC promoter. <i>Nature Chemical Biology</i> , 2005, 1, 167-173.	8.0	483
113	From The Cover: An interlocked dimeric parallel-stranded DNA quadruplex: A potent inhibitor of HIV-1 integrase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 634-639.	7.1	241
114	(3A+1) Assembly of Three Human Telomeric Repeats into an Asymmetric Dimeric G-Quadruplex. <i>Journal of the American Chemical Society</i> , 2005, 127, 17277-17285.	13.7	107
115	Structural Basis for Discriminative Regulation of Gene Expression by Adenine- and Guanine-Sensing mRNAs. <i>Chemistry and Biology</i> , 2004, 11, 1729-1741.	6.0	505
116	Two-repeat Tetrahymena Telomeric d(TGGGGTTGGGGT) Sequence Interconverts Between Asymmetric Dimeric G-quadruplexes in Solution. <i>Journal of Molecular Biology</i> , 2004, 338, 93-102.	4.2	55
117	Propeller-Type Parallel-Stranded G-Quadruplexes in the Humanc-mycPromoter. <i>Journal of the American Chemical Society</i> , 2004, 126, 8710-8716.	13.7	477
118	Two-Repeat Human Telomeric d(TAGGGTTAGGGT) Sequence Forms Interconverting Parallel and Antiparallel G-Quadruplexes in Solution: A Distinct Topologies, Thermodynamic Properties, and Folding/Unfolding Kinetics. <i>Journal of the American Chemical Society</i> , 2003, 125, 15021-15027.	13.7	267
119	A Site-Specific Low-Enrichment ¹⁵ N, ¹³ C Isotope-Labeling Approach to Unambiguous NMR Spectral Assignments in Nucleic Acids. <i>Journal of the American Chemical Society</i> , 2002, 124, 1160-1161.	13.7	112
120	Investigation of Unusual DNA Motifs. <i>Methods in Enzymology</i> , 2002, 338, 341-371.	1.0	74
121	Human telomeric DNA: G-quadruplex, i-motif and Watson-Crick double helix. <i>Nucleic Acids Research</i> , 2002, 30, 4618-4625.	14.5	407
122	Differentiation between unlabeled and very-low-level fully ¹⁵ N, ¹³ C-labeled nucleotides for resonance assignments in nucleic acids. <i>Journal of Biomolecular NMR</i> , 2002, 23, 257-262.	2.8	16
123	Through-Bond Correlation of Sugar and Base Protons in Unlabeled Nucleic Acids. <i>Journal of Magnetic Resonance</i> , 2001, 153, 223-226.	2.1	12
124	Long-range imino proton- ¹³ C J-couplings and the through-bond correlation of imino and non-exchangeable protons in unlabeled DNA. , 2000, 16, 175-178.		92
125	Intramolecular i-Motif Structures of Telomeric DNA. <i>Journal of Biomolecular Structure and Dynamics</i> , 2000, 17, 245-251.	3.5	35
126	The solution structure and internal motions of a fragment of the cytidine-rich strand of the human telomere 1 Edited by I. Tinoco. <i>Journal of Molecular Biology</i> , 2000, 299, 123-144.	4.2	215

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127	Determination of the residence time of water molecules hydrating B α -DNA and B-DNA, by one-dimensional zero-enhancement nuclear overhauser effect spectroscopy 1 Edited by I. Tinoco. Journal of Molecular Biology, 1999, 286, 505-519.	4.2	73
128	Following G-quartet formation by UV-spectroscopy. FEBS Letters, 1998, 435, 74-78.	2.8	621
129	Solution structure and base pair opening kinetics of the i-motif dimer of d(5mCCTTACC): a noncanonical structure with possible roles in chromosome stability. Structure, 1997, 5, 1231-1247.	3.3	44