

Antonio Randazzo

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134
papers

4,295
citations

35
h-index

59
g-index

144
ext. papers

4,766
ext. citations

6.1
avg, IF

5.1
L-index

#	Paper	IF	Citations
134	Topological characterization of nucleic acid G-quadruplexes by UV absorption and circular dichroism. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 10645-8	16.4	290
133	A non-empirical chromophoric interpretation of CD spectra of DNA G-quadruplex structures. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 2683-92	3.9	226
132	High-resolution structures of two complexes between thrombin and thrombin-binding aptamer shed light on the role of cations in the aptamer inhibitory activity. <i>Nucleic Acids Research</i> , 2012 , 40, 8119-28	20.1	188
131	Circular dichroism of quadruplex structures. <i>Topics in Current Chemistry</i> , 2013 , 330, 67-86		134
130	Structural and thermodynamic studies of the interaction of distamycin A with the parallel quadruplex structure [d(TGGGT)] ₄ . <i>Journal of the American Chemical Society</i> , 2007 , 129, 16048-56	16.4	130
129	Stability and binding properties of a modified thrombin binding aptamer. <i>Biophysical Journal</i> , 2008 , 94, 562-9	2.9	121
128	Thrombin-aptamer recognition: a revealed ambiguity. <i>Nucleic Acids Research</i> , 2011 , 39, 7858-67	20.1	117
127	The G-triplex DNA. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 2269-73	16.4	113
126	Halipeptins A and B: two novel potent anti-inflammatory cyclic depsipeptides from the Vanuatu marine sponge <i>Haliclona</i> species. <i>Journal of the American Chemical Society</i> , 2001 , 123, 10870-6	16.4	111
125	Structural and conformational requisites in DNA quadruplex groove binding: another piece to the puzzle. <i>Journal of the American Chemical Society</i> , 2010 , 132, 6425-33	16.4	102
124	A new modified thrombin binding aptamer containing a 5Q5Q conversion of polarity site. <i>Nucleic Acids Research</i> , 2006 , 34, 6653-62	20.1	83
123	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, 16336-7	16.4	81
122	Petrosaspongiolides M-R: new potent and selective phospholipase A2 inhibitors from the New Caledonian marine sponge <i>Petrosaspongia nigra</i> . <i>Journal of Natural Products</i> , 1998 , 61, 571-5	4.9	77
121	Stability and structure of telomeric DNA sequences forming quadruplexes containing four G-tetrads with different topological arrangements. <i>Biochemistry</i> , 2004 , 43, 4877-84	3.2	67
120	Effects of an 8-bromodeoxyguanosine incorporation on the parallel quadruplex structure [d(TGGGT)] ₄ . <i>Organic and Biomolecular Chemistry</i> , 2004 , 2, 313-8	3.9	66
119	Topological Characterization of Nucleic Acid G-Quadruplexes by UV Absorption and Circular Dichroism. <i>Angewandte Chemie</i> , 2011 , 123, 10833-10836	3.6	64
118	A novel thrombin binding aptamer containing a G-LNA residue. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 5710-8	3.4	59

117	Isolation of callipeltins A α and of two new open-chain derivatives of callipeltin A from the marine sponge <i>Latrunculia</i> sp. A revision of the stereostructure of callipeltins. <i>Tetrahedron Letters</i> , 2002 , 43, 6163-6166	2	59
116	Structure-activity relationship of the exopolysaccharide from a psychrophilic bacterium: A strategy for cryoprotection. <i>Carbohydrate Polymers</i> , 2017 , 156, 364-371	10.3	55
115	A unique capsular polysaccharide structure from the psychrophilic marine bacterium <i>Colwellia psychrerythraea</i> 34H that mimics antifreeze (glyco)proteins. <i>Journal of the American Chemical Society</i> , 2015 , 137, 179-89	16.4	55
114	8-methyl-2Qdeoxyguanosine incorporation into parallel DNA quadruplex structures. <i>Nucleic Acids Research</i> , 2005 , 33, 6188-95	20.1	55
113	G-triplex structure and formation propensity. <i>Nucleic Acids Research</i> , 2014 , 42, 13393-404	20.1	51
112	Targeting DNA quadruplexes with distamycin A and its derivatives: an ITC and NMR study. <i>Biochimie</i> , 2008 , 90, 1224-32	4.6	50
111	. <i>European Journal of Organic Chemistry</i> , 1998 , 1998, 2659-2665	3.2	49
110	NMR solution structure of a parallel LNA quadruplex. <i>Nucleic Acids Research</i> , 2004 , 32, 3083-92	20.1	49
109	Shooting for selective druglike G-quadruplex binders: evidence for telomeric DNA damage and tumor cell death. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 9785-92	8.3	48
108	Structural revision of halipeptins: synthesis of the thiazoline unit and isolation of halipeptin C. <i>Tetrahedron Letters</i> , 2002 , 43, 5707-5710	2	45
107	Common G-Quadruplex Binding Agents Found to Interact With i-Motif-Forming DNA: Unexpected Multi-Target-Directed Compounds. <i>Frontiers in Chemistry</i> , 2018 , 6, 281	5	44
106	Exploring the chemical space of G-quadruplex binders: discovery of a novel chemotype targeting the human telomeric sequence. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 9646-54	8.3	44
105	Thermodynamics and kinetics of PNA-DNA quadruplex-forming chimeras. <i>Journal of the American Chemical Society</i> , 2005 , 127, 16215-23	16.4	42
104	Configuration assignment in small organic molecules via residual dipolar couplings. <i>Chemical Communications</i> , 2003 , 154-5	5.8	42
103	Toward the Development of Specific G-Quadruplex Binders: Synthesis, Biophysical, and Biological Studies of New Hydrazone Derivatives. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 5706-20	8.3	41
102	A new class of DNA quadruplexes formed by oligodeoxyribonucleotides containing a 3Q β Q α 5Q β Q inversion of polarity site. <i>Chemical Communications</i> , 2005 , 3953-5	5.8	38
101	State-of-the-art methodologies for the discovery and characterization of DNA G-quadruplex binders. <i>Current Pharmaceutical Design</i> , 2012 , 18, 1880-99	3.3	37
100	Evidence for G-quadruplex in the promoter of vegfr-2 and its targeting to inhibit tumor angiogenesis. <i>Nucleic Acids Research</i> , 2014 , 42, 2945-57	20.1	36

99	Looking for efficient G-quadruplex ligands: evidence for selective stabilizing properties and telomere damage by drug-like molecules. <i>ChemMedChem</i> , 2015 , 10, 640-9	3.7	35
98	Noncanonical DNA secondary structures as drug targets: the prospect of the i-motif. <i>ChemMedChem</i> , 2014 , 9, 2026-30	3.7	35
97	Fluorescence enhancement upon G-quadruplex folding: synthesis, structure, and biophysical characterization of a dansyl/cyclodextrin-tagged thrombin binding aptamer. <i>Bioconjugate Chemistry</i> , 2013 , 24, 1917-27	6.3	33
96	The triazatruxene derivative azatrux binds to the parallel form of the human telomeric G-quadruplex under molecular crowding conditions: biophysical and molecular modeling studies. <i>Biochimie</i> , 2011 , 93, 1318-27	4.6	33
95	G-quadruplex on oligo affinity support (G4-OAS): an easy affinity chromatography-based assay for the screening of G-quadruplex ligands. <i>Analytical Chemistry</i> , 2014 , 86, 4126-30	7.8	32
94	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	5.8	32
93	Differential scanning calorimetry to investigate G-quadruplexes structural stability. <i>Methods</i> , 2013 , 64, 43-51	4.6	31
92	NMR spectrometers as "magnetic tongues": prediction of sensory descriptors in canned tomatoes. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 10831-8	5.7	31
91	Inhibition of the NF-kappaB signaling pathway mediates the anti-inflammatory effects of petrosaspongiolide M. <i>Biochemical Pharmacology</i> , 2003 , 65, 887-95	6	31
90	Molecular basis of phospholipase A2 inhibition by petrosaspongiolide M. <i>ChemBioChem</i> , 2002 , 3, 664-71	3.8	30
89	Src inhibitors act through different mechanisms in Non-Small Cell Lung Cancer models depending on EGFR and RAS mutational status. <i>Oncotarget</i> , 2015 , 6, 26090-103	3.3	30
88	Intragenic G-quadruplex structure formed in the human CD133 and its biological and translational relevance. <i>Nucleic Acids Research</i> , 2016 , 44, 1579-90	20.1	28
87	Application of "magnetic tongue" to the sensory evaluation of extra virgin olive oil. <i>Food Chemistry</i> , 2013 , 140, 692-9	8.5	28
86	Targeting the BCL2 Gene Promoter G-Quadruplex with a New Class of Furopyridazinone-Based Molecules. <i>ChemMedChem</i> , 2018 , 13, 406-410	3.7	27
85	HMGB1 binds to the KRAS promoter G-quadruplex: a new player in oncogene transcriptional regulation?. <i>Chemical Communications</i> , 2018 , 54, 9442-9445	5.8	26
84	Cyclic phosphate-linked oligosaccharides: synthesis and conformational behavior of novel cyclic oligosaccharide analogues. <i>Journal of Organic Chemistry</i> , 2006 , 71, 3395-408	4.2	26
83	Interaction of distamycin A and netropsin with quadruplex and duplex structures: a comparative 1H-NMR study. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2002 , 21, 535-45	1.4	26
82	Characterization of monovarietal extra virgin olive oils from the province of Bjaï (Algeria). <i>Food Research International</i> , 2016 , 89, 1123-1133	7	26

81	Tandem application of ligand-based virtual screening and G4-OAS assay to identify novel G-quadruplex-targeting chemotypes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 1341-1352	4.5	25
80	The G-Triplex DNA. <i>Angewandte Chemie</i> , 2013 , 125, 2325-2329	3.6	25
79	New cytotoxic sesterterpenes from the New Caledonian marine sponge <i>Petrosaspongia nigra</i> (Bergquist). <i>Tetrahedron</i> , 1997 , 53, 10451-10458	2.4	24
78	Biophysical properties of quadruple helices of modified human telomeric DNA. <i>Biopolymers</i> , 2005 , 77, 75-85	2.2	24
77	Identification of novel interactors of human telomeric G-quadruplex DNA. <i>Chemical Communications</i> , 2015 , 51, 2964-7	5.8	23
76	Panel test and chemical analyses of commercial olive oils: a comparative study. <i>Chemical and Biological Technologies in Agriculture</i> , 2017 , 4,	4.4	23
75	Energetic aspects of locked nucleic acids quadruplex association and dissociation. <i>Biopolymers</i> , 2006 , 83, 584-94	2.2	23
74	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, 1280-7	4.6	22
73	Bio-Inspired Dual-Selective / G-Quadruplex Binders: Design, Synthesis, and Anticancer Activity of Drug-like Imidazo[2,1-]purine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 2035-2050	8.3	22
72	Selective Binding of Distamycin A Derivative to G-Quadruplex Structure [d(TGGGGT)](4). <i>Journal of Nucleic Acids</i> , 2010 , 2010,	2.3	21
71	Effects of 8-methyl-2-Deoxyadenosine incorporation into quadruplex forming oligodeoxyribonucleotides. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 1037-44	3.4	21
70	Tailoring a lead-like compound targeting multiple G-quadruplex structures. <i>European Journal of Medicinal Chemistry</i> , 2019 , 163, 295-306	6.8	21
69	Native Ion Mobility Mass Spectrometry: When Gas-Phase Ion Structures Depend on the Electrospray Charging Process. <i>Journal of the American Society for Mass Spectrometry</i> , 2019 , 30, 1069-1081	3.5	20
68	Bis-indole derivatives with antitumor activity turn out to be specific ligands of human telomeric G-quadruplex. <i>Frontiers in Chemistry</i> , 2014 , 2, 54	5	20
67	Insights into telomeric G-quadruplex DNA recognition by HMGB1 protein. <i>Nucleic Acids Research</i> , 2019 , 47, 9950-9966	20.1	18
66	Use of NMR in profiling of cocaine seizures. <i>Forensic Science International</i> , 2013 , 231, 120-4	2.6	18
65	Structural insight into human Zn(2+)-bound S100A2 from NMR and homology modeling. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 288, 462-7	3.4	18
64	Controlled Pore Glass-based oligonucleotide affinity support: towards High Throughput Screening methods for the identification of conformation-selective G-quadruplex ligands. <i>Analytica Chimica Acta</i> , 2018 , 1030, 133-141	6.6	17

63	Discovery of the first dual G-triplex/G-quadruplex stabilizing compound: a new opportunity in the targeting of G-rich DNA structures?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 1271-1280	4.1	17
62	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, 426-30		17
61	Lead Discovery of Dual G-Quadruplex Stabilizers and Poly(ADP-ribose) Polymerases (PARPs) Inhibitors: A New Avenue in Anticancer Treatment. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 3626-3635	8.3	16
60	Novel stilbenoids, including cannabispiradienone glycosides, from <i>Tragopogon tommasinii</i> (Asteraceae, Cichorieae) and their potential anti-inflammatory activity. <i>Phytochemistry</i> , 2015 , 117, 254-266	4.6	15
59	Monohydrazone Based G-Quadruplex Selective Ligands Induce DNA Damage and Genome Instability in Human Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 3090-3103	8.3	15
58	Synthesis and NMR characterization of a novel crown-ether ring-fused uridine analogue. <i>Tetrahedron</i> , 2010 , 66, 6769-6774	2.4	14
57	Crystallization and preliminary X-ray analysis of the complex of human alpha-thrombin with a modified thrombin-binding aptamer. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010 , 66, 961-3		14
56	Thermodynamic analysis of quadruplex DNA-drug interaction. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 761-5	1.4	14
55	Effect of a modified thymine on the structure and stability of [d(TGGGT)] ₄ quadruplex. <i>International Journal of Biological Macromolecules</i> , 2003 , 31, 131-7	7.9	14
54	Development of an Optimized Protocol for NMR Metabolomics Studies of Human Colon Cancer Cell Lines and First Insight from Testing of the Protocol Using DNA G-Quadruplex Ligands as Novel Anti-Cancer Drugs. <i>Metabolites</i> , 2016 , 6,	5.6	14
53	Production of enniatins A, A1, B, B1, B4, J1 by <i>Fusarium tricinctum</i> in solid corn culture: structural analysis and effects on mitochondrial respiration. <i>Food Chemistry</i> , 2013 , 140, 784-93	8.5	13
52	A mini-library of TBA analogues containing 3Q3Q and 5Q5Q inversion of polarity sites. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1145-9	1.4	13
51	Structural studies on LNA quadruplexes. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 795-800	1.4	13
50	Synthesis and conformational analysis of a novel carbohydrate-fused bis-crown ether: crown-CyPLOS. <i>Tetrahedron</i> , 2009 , 65, 9694-9701	2.4	12
49	Three-dimensional structure of the alpha-MSH-derived candidacidal peptide [Ac-CKPV] ₂ . <i>Chemical Biology and Drug Design</i> , 2005 , 66, 19-26		12
48	Biophysical properties of quadruplexes containing two or three 8-bromodeoxyguanosine residues. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 669-74	1.4	12
47	Everolimus induces Met inactivation by disrupting the FKBP12/Met complex. <i>Oncotarget</i> , 2016 , 7, 40073-40084	3.4	12
46	Characterisation of the Dynamic Interactions between Complex N-Glycans and Human CD22. <i>ChemBioChem</i> , 2020 , 21, 129-140	3.8	12

45	Decoration of Chondroitin Polysaccharide with Threonine: Synthesis, Conformational Study, and Ice-Recrystallization Inhibition Activity. <i>Biomacromolecules</i> , 2017 , 18, 2267-2276	6.9	11
44	Competitive binding exchange between alkali metal ions (K ⁺ , Rb ⁺ , and Cs ⁺) and Na ⁺ ions bound to the dimeric quadruplex [d(G4T4G4)] ₂ : a ²³ Na and ¹ H NMR study. <i>Magnetic Resonance in Chemistry</i> , 2009 , 47, 1036-42	2.1	11
43	Relative stability of quadruplexes containing different number of G-tetrads. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 757-60	1.4	11
42	Haliclamide, a novel cyclic metabolite from the Vanuatu marine sponge Haliclona sp.. <i>Tetrahedron</i> , 2001 , 57, 4443-4446	2.4	11
41	Folding intermediate states of the parallel human telomeric G-quadruplex DNA explored using Well-Tempered Metadynamics. <i>Scientific Reports</i> , 2020 , 10, 3176	4.9	10
40	Targeting multiple G-quadruplex-forming DNA sequences: Design, biophysical and biological evaluations of indolo-naphthyridine scaffold derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019 , 182, 111627	6.8	10
39	Assessing the influence of pH and cationic strength on i-motif DNA structure. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 7473-7479	4.4	9
38	A regular thymine tetrad and a peculiar supramolecular assembly in the first crystal structure of an all-LNA G-quadruplex. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014 , 70, 362-70		9
37	Cardioprotective activity of a novel and potent competitive inhibitor of lactate dehydrogenase. <i>FEBS Letters</i> , 2010 , 584, 159-65	3.8	9
36	Interaction of porphyrin with G-quadruplex structures. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 753-6	1.4	9
35	A community-built calibration system: The case study of quantification of metabolites in grape juice by qNMR spectroscopy. <i>Talanta</i> , 2020 , 214, 120855	6.2	8
34	Synthesis and Structural Characterization of PNA-DNA Quadruplex-Forming Chimeras. <i>European Journal of Organic Chemistry</i> , 2003 , 2003, 3364-3371	3.2	8
33	Radical-induced purine lesion formation is dependent on DNA helical topology. <i>Free Radical Research</i> , 2016 , 50, S91-S101	4	8
32	Effects of Sequence and Base Composition on the CD and TDS Profiles of i-DNA. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 10295-10303	16.4	8
31	Ancient Danish Apple Cultivars-A Comprehensive Metabolite and Sensory Profiling of Apple Juices. <i>Metabolites</i> , 2019 , 9,	5.6	7
30	Molecular modelling studies of four stranded quadruplexes containing a 3Q3Q or 5Q5Q inversion of polarity site. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1139-43	1.4	7
29	Effect of rubidium and cesium ions on the dimeric quadruplex formed by the <i>Oxytricha nova</i> telomeric repeat oligonucleotide d(GGGGTTTTGGGG). <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1129-32	1.4	7
28	Petrosaspongiolide M reduces morphine withdrawal in vitro. <i>Life Sciences</i> , 2003 , 73, 611-6	6.8	7

27	NMR Assignment of N-(1-adamantyl)-1-pentyl-1H-indazole-3-carboxamide Seized as Herbal Incense for the First Time in Italy. <i>Journal of Forensic Science & Criminology</i> , 2014 , 1,		7
26	Structural study of four-stranded quadruplex structures containing 2-Deoxy-8-(propyn-1-yl)adenosine. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 1191-7	3.4	6
25	Screening of DNA G-quadruplex stabilizing ligands by nano differential scanning fluorimetry. <i>Analyst, The</i> , 2019 , 144, 6512-6516	5	6
24	Identification of palytoxin-Ca ²⁺ complex by NMR and molecular modeling techniques. <i>Journal of Organic Chemistry</i> , 2014 , 79, 72-9	4.2	5
23	Enzymatic synthesis and 3-D structure of anti-proliferative acidic (MeGlcUA) xylotetrasaccharide. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009 , 61, 129-135		5
22	Effect of the incorporation of 2-Deoxy-8-(hydroxyl)adenosine on the stability of quadruplexes formed by modified human telomeric DNA. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 675-9	1.4	5
21	4-hydroxybenzyl glucosinolate from <i>Cardaria draba</i> (Cruciferae). <i>Biochemical Systematics and Ecology</i> , 2003 , 31, 1205-1207	1.4	5
20	A novel hairpin peptide derived from the ARC repressor selectively interacts with the major groove of B-DNA. <i>Bioorganic Chemistry</i> , 2021 , 112, 104836	5.1	5
19	G-Quadruplex Binders Induce Immunogenic Cell Death Markers in Aggressive Breast Cancer Cells. <i>Cancers</i> , 2019 , 11,	6.6	5
18	Resonance assignment of human LARP4A La module. <i>Biomolecular NMR Assignments</i> , 2019 , 13, 169-172	0.7	4
17	Structural insight into the hTERT intron 6 sequence d(GGGGTGAAAGGGG) from 1H-NMR study. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1133-7	1.4	4
16	Effects of a 8-oxoadenosine incorporation on quadruplex structures: thermal stabilities and structural studies. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 783-8	1.4	4
15	PNA-DNA chimeras forming quadruplex structures. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003 , 22, 1681-4	1.4	4
14	Improved Anti-Prion Nucleic Acid Aptamers by Incorporation of Chemical Modifications. <i>Nucleic Acid Therapeutics</i> , 2020 , 30, 414-421	4.8	4
13	Toward G-Quadruplex-Based Anticancer Agents: Biophysical and Biological Studies of Novel AS1411 Derivatives. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
12	Probing the interaction of distamycin A with S100β—the "unexpected" ability of S100β to bind to DNA-binding ligands. <i>Journal of Molecular Recognition</i> , 2015 , 28, 376-84	2.6	3
11	Structurally different mixed linkage β-glucan supplements differentially increase secondary bile acid excretion in hypercholesterolaemic rat faeces. <i>Food and Function</i> , 2020 , 11, 514-523	6.1	3
10	1H-NMR study of the quadruplex [d(TGGGT)] ₄ containing a modified thymine. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003 , 22, 1677-80	1.4	2

9	Synthesis and structural study of quadruplex structures containing 2-Deoxy-8-methyladenosine. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 539-43	1.4	2
8	Molecular modeling studies of a parallel stranded quadruplexes containing a 8-bromoadenosine. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 789-94	1.4	2
7	Conformational plasticity of DNA secondary structures: probing the conversion between i-motif and hairpin species by circular dichroism and ultraviolet resonance Raman spectroscopies.. <i>Physical Chemistry Chemical Physics</i> , 2022 ,	3.6	2
6	Impact of phytosterols on liver and distal colon metabolome in experimental murine colitis model: an explorative study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 1041-1050	5.6	1
5	Effect of the introduction of an A-residue into a quadruplex forming oligonucleotide containing a 5'-polarity of inversion site. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1151-4	1.4	1
4	On the thermodynamics of folding of an i-motif DNA in solution under favorable conditions. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 15030-15037	3.6	1
3	Targeting of Telomeric Repeat-Containing RNA G-Quadruplexes: From Screening to Biophysical and Biological Characterization of a New Hit Compound. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
2	Identification of an acetal derivative of the piperonyl methyl ketone in tablets seized for suspected drug trafficking. <i>Forensic Toxicology</i> , 2014 , 32, 311-316	2.6	
1	Effects of Sequence and Base Composition on the CD and TDS Profiles of i-DNA. <i>Angewandte Chemie</i> , 2021 , 133, 10383-10391	3.6	