

Antonio Randazzo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6794329/antonio-randazzo-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
133	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	
132	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
131	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
130	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
129	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
128	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
127	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
126	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
125	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
124	Improved Anti-Prion Nucleic Acid Aptamers by Incorporation of Chemical Modifications. <i>Nucleic Acid Therapeutics</i> , 2020 , 30, 414-421	4.8	4
123	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
122	Characterisation of the Dynamic Interactions between Complex N-Glycans and Human CD22. <i>ChemBioChem</i> , 2020 , 21, 129-140	3.8	12
121	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
120	Insights into telomeric G-quadruplex DNA recognition by HMGB1 protein. <i>Nucleic Acids Research</i> , 2019 , 47, 9950-9966	20.1	18
119	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
118	Resonance assignment of human LARP4A La module. <i>Biomolecular NMR Assignments</i> , 2019 , 13, 169-172	0.7	4

117	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
116	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, 1069-1087	8.5	20
115	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
114	Ancient Danish Apple Cultivars-A Comprehensive Metabolite and Sensory Profiling of Apple Juices. <i>Metabolites</i> , 2019 , 9,	5.6	7
113	G-Quadruplex Binders Induce Immunogenic Cell Death Markers in Aggressive Breast Cancer Cells. <i>Cancers</i> , 2019 , 11,	6.6	5
112	Screening of DNA G-quadruplex stabilizing ligands by nano differential scanning fluorimetry. <i>Analyst, The</i> , 2019 , 144, 6512-6516	5	6
111	Tailoring a lead-like compound targeting multiple G-quadruplex structures. <i>European Journal of Medicinal Chemistry</i> , 2019 , 163, 295-306	6.8	21
110	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
109	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
108	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
107	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
106	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	4.52	25
105	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
104	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
103	Decoration of Chondroitin Polysaccharide with Threonine: Synthesis, Conformational Study, and Ice-Recrystallization Inhibition Activity. <i>Biomacromolecules</i> , 2017 , 18, 2267-2276	6.9	11
102	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	17
101	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
100	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

99	Everolimus induces Met inactivation by disrupting the FKBP12/Met complex. <i>Oncotarget</i> , 2016 , 7, 40073-40084	3.5	12
98	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
97	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
96	Characterization of monovarietal extra virgin olive oils from the province of BJA (Algeria). <i>Food Research International</i> , 2016 , 89, 1123-1133	7	26
95	Radical-induced purine lesion formation is dependent on DNA helical topology. <i>Free Radical Research</i> , 2016 , 50, S91-S101	4	8
94	Identification of novel interactors of human telomeric G-quadruplex DNA. <i>Chemical Communications</i> , 2015 , 51, 2964-7	5.8	23
93	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
92	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
91	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
90	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
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	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
87	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
86	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
85	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	
84	Noncanonical DNA secondary structures as drug targets: the prospect of the i-motif. <i>ChemMedChem</i> , 2014 , 9, 2026-30	3.7	35
83	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
82	G-triplex structure and formation propensity. <i>Nucleic Acids Research</i> , 2014 , 42, 13393-404	20.1	51

81	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
80	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
79	Use of NMR in profiling of cocaine seizures. <i>Forensic Science International</i> , 2013 , 231, 120-4	2.6	18
78	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
77	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
76	The G-Triplex DNA. <i>Angewandte Chemie</i> , 2013 , 125, 2325-2329	3.6	25
75	The G-triplex DNA. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 2269-73	16.4	113
74	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
73	Circular dichroism of quadruplex structures. <i>Topics in Current Chemistry</i> , 2013 , 330, 67-86		134
72	Differential scanning calorimetry to investigate G-quadruplexes structural stability. <i>Methods</i> , 2013 , 64, 43-51	4.6	31
71	Application of "magnetic tongue" to the sensory evaluation of extra virgin olive oil. <i>Food Chemistry</i> , 2013 , 140, 692-9	8.5	28
70	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
69	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
68	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
67	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
66	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
65	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
64	Topological Characterization of Nucleic Acid G-Quadruplexes by UV Absorption and Circular Dichroism. <i>Angewandte Chemie</i> , 2011 , 123, 10833-10836	3.6	64

63	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
62	Thrombin-aptamer recognition: a revealed ambiguity. <i>Nucleic Acids Research</i> , 2011 , 39, 7858-67	20.1	117
61	Selective Binding of Distamycin A Derivative to G-Quadruplex Structure [d(TGGGGT)](4). <i>Journal of Nucleic Acids</i> , 2010 , 2010,	2.3	21
60	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
59	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
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	Cardioprotective activity of a novel and potent competitive inhibitor of lactate dehydrogenase. <i>FEBS Letters</i> , 2010 , 584, 159-65	3.8	9
56	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
55	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
54	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
53	Synthesis and conformational analysis of a novel carbohydrate-fused bis-crown ether: crown-CyPLOS. <i>Tetrahedron</i> , 2009 , 65, 9694-9701	2.4	12
52	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
51	Stability and binding properties of a modified thrombin binding aptamer. <i>Biophysical Journal</i> , 2008 , 94, 562-9	2.9	121
50	Targeting DNA quadruplexes with distamycin A and its derivatives: an ITC and NMR study. <i>Biochimie</i> , 2008 , 90, 1224-32	4.6	50
49	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
48	Structural insight into the hTERT intron 6 sequence d(GGGGTGAAAGGGG) from ¹ H-NMR study. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1133-7	1.4	4
47	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, 16048-56	16.4	130
46	A novel thrombin binding aptamer containing a G-LNA residue. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 5710-8	3.4	59

45	A mini-library of TBA analogues containing 3 $\overline{\text{BQ}}$ and 5 $\overline{\text{CQ}}$ inversion of polarity sites. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1145-9	1.4	13
44	Effect of the incorporation of 2 $\overline{\text{Q}}$ 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
43	Thermodynamic analysis of quadruplex DNA-drug interaction. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 761-5	1.4	14
42	Molecular modelling studies of four stranded quadruplexes containing a 3 $\overline{\text{BQ}}$ or 5 $\overline{\text{CQ}}$ inversion of polarity site. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1139-43	1.4	7
41	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
40	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
39	Effect of the introduction of an A-residue into a quadruplex forming oligonucleotide containing a 5 $\overline{\text{CQ}}$ polarity of inversion site. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007 , 26, 1151-4	1.4	1
38	Energetic aspects of locked nucleic acids quadruplex association and dissociation. <i>Biopolymers</i> , 2006 , 83, 584-94	2.2	23
37	A new modified thrombin binding aptamer containing a 5 $\overline{\text{CQ}}$ inversion of polarity site. <i>Nucleic Acids Research</i> , 2006 , 34, 6653-62	20.1	83
36	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
35	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
34	8-methyl-2 $\overline{\text{Q}}$ deoxyguanosine incorporation into parallel DNA quadruplex structures. <i>Nucleic Acids Research</i> , 2005 , 33, 6188-95	20.1	55
33	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
32	A new class of DNA quadruplexes formed by oligodeoxyribonucleotides containing a 3 $\overline{\text{BQ}}$ or 5 $\overline{\text{CQ}}$ inversion of polarity site. <i>Chemical Communications</i> , 2005 , 3953-5	5.8	38
31	Relative stability of quadruplexes containing different number of G-tetrads. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 757-60	1.4	11
30	Thermodynamics and kinetics of PNA-DNA quadruplex-forming chimeras. <i>Journal of the American Chemical Society</i> , 2005 , 127, 16215-23	16.4	42
29	Structural studies on LNA quadruplexes. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 795-800	1.4	13
28	Interaction of porphyrin with G-quadruplex structures. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005 , 24, 753-6	1.4	9

27	Effects of 8-methyl-2'-deoxyadenosine incorporation into quadruplex forming oligodeoxyribonucleotides. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 1037-44	3.4	21
26	Biophysical properties of quadruple helices of modified human telomeric DNA. <i>Biopolymers</i> , 2005 , 77, 75-85	2.2	24
25	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
24	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
23	NMR solution structure of a parallel LNA quadruplex. <i>Nucleic Acids Research</i> , 2004 , 32, 3083-92	20.1	49
22	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
21	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
20	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
19	4-hydroxybenzyl glucosinolate from <i>Cardaria draba</i> (Cruciferae). <i>Biochemical Systematics and Ecology</i> , 2003 , 31, 1205-1207	1.4	5
18	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
17	Synthesis and Structural Characterization of PNA-DNA Quadruplex-Forming Chimeras. <i>European Journal of Organic Chemistry</i> , 2003 , 2003, 3364-3371	3.2	8
16	Petrosaspongiolide M reduces morphine withdrawal in vitro. <i>Life Sciences</i> , 2003 , 73, 611-6	6.8	7
15	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
14	Configuration assignment in small organic molecules via residual dipolar couplings. <i>Chemical Communications</i> , 2003 , 154-5	5.8	42
13	PNA-DNA chimeras forming quadruplex structures. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003 , 22, 1681-4	1.4	4
12	¹ H-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
11	Structural revision of halipeptins: synthesis of the thiazoline unit and isolation of halipeptin C. <i>Tetrahedron Letters</i> , 2002 , 43, 5707-5710	2	45
10	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

9	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, 535-45	1.4	26
8	Molecular basis of phospholipase A2 inhibition by petrosaspongiolide M. <i>ChemBioChem</i> , 2002 , 3, 664-71	3.8	30
7	Haliclamide, a novel cyclic metabolite from the Vanuatu marine sponge <i>Haliclona</i> sp.. <i>Tetrahedron</i> , 2001 , 57, 4443-4446	2.4	11
6	Haliptepsins 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
5	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
4	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
3	. <i>European Journal of Organic Chemistry</i> , 1998 , 1998, 2659-2665	3.2	49
2	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
1	New cytotoxic sesterterpenes from the New Caledonian marine sponge <i>Petrosaspongia nigra</i> (Bergquist). <i>Tetrahedron</i> , 1997 , 53, 10451-10458	2.4	24