

# Marie-Paule Teulade-Fichou

## List of Publications by Year in Descending Order

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

165  
papers

7,976  
citations

47  
h-index

83  
g-index

179  
ext. papers

8,816  
ext. citations

7.4  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
165	The different activities of RNA G-quadruplex structures are controlled by flanking sequences. <i>Life Science Alliance</i> , <b>2022</b> , 5,	5.8	3
164	Ligand Binding to Dynamically Populated G-Quadruplex DNA. <i>ChemBioChem</i> , <b>2021</b> , 22, 1811-1817	3.8	6
163	Modulation of Cellular Fate of Vinyl Triarylamines through Structural Fine Tuning: To Stay or Not To Stay in the Mitochondria?. <i>ChemBioChem</i> , <b>2021</b> , 22, 2457-2467	3.8	
162	Terpyridine platinum compounds induce telomere dysfunction and chromosome instability in cancer cells. <i>Oncotarget</i> , <b>2021</b> , 12, 1444-1456	3.3	0
161	Competition of Ligands and the 18-mer Binding Domain of the RHAU Helicase for G-Quadruplexes: Orthosteric or Allosteric Binding Mechanism?. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 1113-1121	4.8	2
160	SARS-CoV-2 Nsp3 unique domain SUD interacts with guanine quadruplexes and G4-ligands inhibit this interaction. <i>Nucleic Acids Research</i> , <b>2021</b> , 49, 7695-7712	20.1	12
159	BrdU immuno-tagged G-quadruplex ligands: a new ligand-guided immunofluorescence approach for tracking G-quadruplexes in cells. <i>Nucleic Acids Research</i> , <b>2021</b> ,	20.1	3
158	Fluorogenic Pt complexes distinguish the quantity and folding behavior of RNA G-quadruplexes between live cancerous and healthy cells. <i>Chemical Communications</i> , <b>2020</b> , 56, 14459-14462	5.8	5
157	Nucleolin Discriminates Drastically between Long-Loop and Short-Loop Quadruplexes. <i>Biochemistry</i> , <b>2020</b> , 59, 1261-1272	3.2	14
156	Interplay between Cellular Uptake, Intracellular Localization and the Cell Death Mechanism in Triphenylamine-Mediated Photoinduced Cell Death. <i>Scientific Reports</i> , <b>2020</b> , 10, 6881	4.9	4
155	Quadruplex-interacting compounds for regulating the translation of the EpsteinBarr virus nuclear antigen 1 (EBNA1) mRNA: A new strategy to prevent and treat EBV-related cancers. <i>Annual Reports in Medicinal Chemistry</i> , <b>2020</b> , 243-286	1.6	1
154	A mechanism for the extension and unfolding of parallel telomeric G-quadruplexes by human telomerase at single-molecule resolution. <i>ELife</i> , <b>2020</b> , 9,	8.9	19
153	Sneaking Out for Happy Hour: Yeast-Based Approaches to Explore and Modulate Immune Response and Immune Evasion. <i>Genes</i> , <b>2019</b> , 10,	4.2	4
152	Identification of optimal fluorescent probes for G-quadruplex nucleic acids through systematic exploration of mono- and distyryl dye libraries. <i>Beilstein Journal of Organic Chemistry</i> , <b>2019</b> , 15, 1872-1889	2.5	8
151	Selectivity of Terpyridine Platinum Anticancer Drugs for G-quadruplex DNA. <i>Molecules</i> , <b>2019</b> , 24,	4.8	19
150	Novel cationic bis(acylhydrazones) as modulators of Epstein-Barr virus immune evasion acting through disruption of interaction between nucleolin and G-quadruplexes of EBNA1 mRNA. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 178, 13-29	6.8	17
149	Thermodynamically stable and genetically unstable G-quadruplexes are depleted in genomes across species. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 6098-6113	20.1	36

148	Probing ligand and cation binding sites in G-quadruplex nucleic acids by mass spectrometry and electron photodetachment dissociation sequencing. <i>Analyst, The</i> , <b>2019</b> , 144, 3518-3524	5	11
147	Identification of Three-Way DNA Junction Ligands through Screening of Chemical Libraries and Validation by Complementary in Vitro Assays. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 4456-4466	8.3	15
146	Monitoring DNA-Ligand Interactions in Living Human Cells Using NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 13281-13285	16.4	28
145	Involvement of G-quadruplex regions in mammalian replication origin activity. <i>Nature Communications</i> , <b>2019</b> , 10, 3274	17.4	61
144	G-quadruplexes Sequester Free Heme in Living Cells. <i>Cell Chemical Biology</i> , <b>2019</b> , 26, 1681-1691.e5	8.2	35
143	TWJ-Screen: an isothermal screening assay to assess ligand/DNA junction interactions in vitro. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, e16	20.1	8
142	Platinum Complexes Can Bind to Telomeres by Coordination. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	3
141	Topology-Selective, Fluorescent "Light-Up" Probes for G-Quadruplex DNA Based on Photoinduced Electron Transfer. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 12638-12651	4.8	29
140	Mitochondria-targeted cationic porphyrin-triphenylamine hybrids for enhanced two-photon photodynamic therapy. <i>Bioorganic and Medicinal Chemistry</i> , <b>2018</b> , 26, 107-118	3.4	21
139	Probing of G-Quadruplex Structures via Ligand-Sensitized Photochemical Reactions in U-Substituted DNA. <i>Scientific Reports</i> , <b>2018</b> , 8, 15814	4.9	2
138	Polyheteroaryl Oxazole/Pyridine-Based Compounds Selected in Vitro as G-Quadruplex Ligands Inhibit Rock Kinase and Exhibit Antiproliferative Activity. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 10502-10518 <sup>8,9,10</sup>	8.3	10
137	In Cellulo Protein-mRNA Interaction Assay to Determine the Action of G-Quadruplex-Binding Molecules. <i>Molecules</i> , <b>2018</b> , 23,	4.8	12
136	Systematic Analysis of Compounds Specifically Targeting Telomeres and Telomerase for Clinical Implications in Cancer Therapy. <i>Cancer Research</i> , <b>2018</b> , 78, 6282-6296	10.1	16
135	Oxadiazole/Pyridine-Based Ligands: A Structural Tuning for Enhancing G-Quadruplex Binding. <i>Molecules</i> , <b>2018</b> , 23,	4.8	11
134	Copper(II)-Controlled Molecular Glue for Mismatched DNA. <i>ChemBioChem</i> , <b>2017</b> , 18, 618-622	3.8	1
133	The human mitochondrial transcription factor A is a versatile G-quadruplex binding protein. <i>Scientific Reports</i> , <b>2017</b> , 7, 43992	4.9	29
132	Exploring the mechanism of inhibition of human telomerase by cysteine-reactive compounds. <i>FEBS Letters</i> , <b>2017</b> , 591, 863-874	3.8	4
131	Targeting Conformational Activation of CDK2 Kinase. <i>Biotechnology Journal</i> , <b>2017</b> , 12, 1600531	5.6	7

130	The G-Quadruplex-Specific RNA Helicase DHX36 Regulates p53 Pre-mRNA 3' End Processing Following UV-Induced DNA Damage. <i>Journal of Molecular Biology</i> , <b>2017</b> , 429, 3121-3131	6.5	28
129	Copper-Alkyne Complexation Responsible for the Nucleolar Localization of Quadruplex Nucleic Acid Drugs Labeled by Click Reactions. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 11365-11369	16.4	21
128	A common intronic variant of PARP1 confers melanoma risk and mediates melanocyte growth via regulation of MITF. <i>Nature Genetics</i> , <b>2017</b> , 49, 1326-1335	36.3	36
127	Copper-Alkyne Complexation Responsible for the Nucleolar Localization of Quadruplex Nucleic Acid Drugs Labeled by Click Reactions. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 11523-11527	3.6	4
126	PhenDV, a turn-off fluorescent quadruplex DNA probe for improving the sensitivity of drug screening assays. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 7117-7121	3.9	15
125	Nucleolin directly mediates Epstein-Barr virus immune evasion through binding to G-quadruplexes of EBNA1 mRNA. <i>Nature Communications</i> , <b>2017</b> , 8, 16043	17.4	58
124	Association of a Platinum Complex to a G-Quadruplex Ligand Enhances Telomere Disruption. <i>Chemical Research in Toxicology</i> , <b>2017</b> , 30, 1629-1640	4	10
123	Triphenylamines Induce Cell Death Upon 2-Photon Excitation. <i>Molecular Imaging</i> , <b>2017</b> , 16, 15360121177314164	3.7	164
122	A yeast model for the mechanism of the Epstein-Barr virus immune evasion identifies a new therapeutic target to interfere with the virus stealthiness. <i>Microbial Cell</i> , <b>2017</b> , 4, 305-307	3.9	12
121	Comparative study of affinity and selectivity of ligands targeting abasic and mismatch sites in DNA using a fluorescence-melting assay. <i>Biochimie</i> , <b>2016</b> , 128-129, 133-7	4.6	5
120	Mitochondria-targeted Triphenylamine Derivatives Activatable by Two-Photon Excitation for Triggering and Imaging Cell Apoptosis. <i>Scientific Reports</i> , <b>2016</b> , 6, 21458	4.9	40
119	TP-2Rho Is a Sensitive Solvatochromic Red-Shifted Probe for Monitoring the Interactions between CDK4 and Cyclin D. <i>ChemBioChem</i> , <b>2016</b> , 17, 737-44	3.8	4
118	Influence of the oxazole ring connection on the fluorescence of oxazolyl-triphenylamine biphotonic DNA probes. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 358-70	3.9	13
117	hnRNP A1-mediated translational regulation of the G quadruplex-containing RON receptor tyrosine kinase mRNA linked to tumor progression. <i>Oncotarget</i> , <b>2016</b> , 7, 16793-805	3.3	20
116	Photoactivatable platinum(II) terpyridine derivatives for G-quadruplex DNA double anchoring. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 452, 152-158	2.7	15
115	Linking of Antitumor trans NHC-Pt(II) Complexes to G-Quadruplex DNA Ligand for Telomeric Targeting. <i>Bioconjugate Chemistry</i> , <b>2016</b> , 27, 1456-70	6.3	23
114	Dominant Driving Forces in Human Telomere Quadruplex Binding-Induced Structural Alterations. <i>Biophysical Journal</i> , <b>2015</b> , 108, 2903-11	2.9	15
113	Short loop length and high thermal stability determine genomic instability induced by G-quadruplex-forming minisatellites. <i>EMBO Journal</i> , <b>2015</b> , 34, 1718-34	13	87

112	Stabilization of the G-quadruplex at the VEGF IRES represses cap-independent translation. <i>RNA Biology</i> , <b>2015</b> , 12, 320-9	4.8	42
111	Interactions of Pt-ttpy with G-Quadruplexes Originating from Promoter Region of the c-myc Gene Deciphered by NMR and Gel Electrophoresis Analysis. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 7798-807	4.8	31
110	Small molecule binding to a G-hairpin and a G-triplex: a new insight into anticancer drug design targeting G-rich regions. <i>Chemical Communications</i> , <b>2015</b> , 51, 9181-4	5.8	30
109	Aggregating distyrylpyridinium dye as a bimodal structural probe for G-quadruplex DNA. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 5931-5935	3.6	14
108	Efficient inhibition of human AP endonuclease 1 (APE1) via substrate masking by abasic site-binding macrocyclic ligands. <i>Chemical Communications</i> , <b>2015</b> , 51, 15948-51	5.8	10
107	Ligand-induced conformational changes with cation ejection upon binding to human telomeric DNA G-quadruplexes. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 750-6	16.4	84
106	Cationic azacryptands as selective three-way DNA junction binding agents. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 215-22	3.9	11
105	Highly efficient radiosensitization of human glioblastoma and lung cancer cells by a G-quadruplex DNA binding compound. <i>Scientific Reports</i> , <b>2015</b> , 5, 16255	4.9	16
104	Identification of human telomerase assembly inhibitors enabled by a novel method to produce hTERT. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, e99	20.1	12
103	Thermodynamic fingerprints of ligand binding to human telomeric G-quadruplexes. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, 10376-86	20.1	39
102	Acrid-2,7-Py, a bright red-emitting DNA probe identified through screening of a distyryl dye library. <i>Biotechnology Journal</i> , <b>2014</b> , 9, 301-10	5.6	2
101	Glycoconjugated porphyrin dimers as robust ratiometric temperature sensors. <i>Chemical Communications</i> , <b>2014</b> , 50, 9529-32	5.8	15
100	G-quadruplex-binding ligand-induced DNA synapsis inside a DNA origami frame. <i>RSC Advances</i> , <b>2014</b> , 4, 6346	3.7	24
99	Solution structure of a G-quadruplex bound to the bisquinolinium compound Phen-DC(3). <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 999-1002	16.4	147
98	Finding needles in a basestack: recognition of mismatched base pairs in DNA by small molecules. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 3630-65	58.5	81
97	Synthesis and characterization of glycoconjugated porphyrin triphenylamine hybrids for targeted two-photon photodynamic therapy. <i>Journal of Organic Chemistry</i> , <b>2014</b> , 79, 1406-17	4.2	49
96	Photo-Cross-Linking Probes for Trapping G-Quadruplex DNA. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 1012-1016	3.6	11
95	Photo-cross-linking probes for trapping G-quadruplex DNA. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 994-8	16.4	36

94	Impact of G-quadruplex structures and intronic polymorphisms rs17878362 and rs1642785 on basal and ionizing radiation-induced expression of alternative p53 transcripts. <i>Carcinogenesis</i> , <b>2014</b> , 35, 2706-15	4.6	18
93	Solution Structure of a G-quadruplex Bound to the Bisquinolinium Compound Phen-DC3. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 1017-1020	3.6	23
92	Stimulation of ribosomal frameshifting by RNA G-quadruplex structures. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 1887-92	20.1	47
91	DNA switches on the two-photon efficiency of an ultrabright triphenylamine fluorescent probe specific of AT regions. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 12697-706	16.4	83
90	Asymmetric distyrylpyridinium dyes as red-emitting fluorescent probes for quadruplex DNA. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 1214-26	4.8	70
89	Visualizing the quadruplex: from fluorescent ligands to light-up probes. <i>Topics in Current Chemistry</i> , <b>2013</b> , 330, 111-77		102
88	Carbohydrate-conjugated porphyrin dimers: synthesis and photobiological evaluation for a potential application in one-photon and two-photon photodynamic therapy. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 153-65	3.4	41
87	Synthesis, properties, and remarkable 2 D Self-Assembly at the Liquid/Solid interface of a series of triskele-shaped 5,11,17-triazatrinaphthylenes (TrisK). <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 14654-64	4.8	9
86	Specialization among iron-sulfur cluster helicases to resolve G-quadruplex DNA structures that threaten genomic stability. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 28217-29	5.4	89
85	Vinyl-diazine triphenylamines and their N-methylated derivatives: Synthesis, photophysical properties and application for staining DNA. <i>Dyes and Pigments</i> , <b>2012</b> , 95, 400-407	4.6	35
84	A streptavidin paramagnetic-particle based competition assay for the evaluation of the optical selectivity of quadruplex nucleic acid fluorescent probes. <i>Methods</i> , <b>2012</b> , 57, 129-37	4.6	11
83	Cationic pentaheteroaryls as selective G-quadruplex ligands by solvent-free microwave-assisted synthesis. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 14487-96	4.8	23
82	Bisquinolinium compounds induce quadruplex-specific transcriptome changes in HeLa S3 cell lines. <i>BMC Research Notes</i> , <b>2012</b> , 5, 138	2.3	35
81	Effects of a halogenated G-quadruplex ligand from the pyridine dicarboxamide series on the terminal sequence of XpYp telomere in HT1080 cells. <i>Biochimie</i> , <b>2012</b> , 94, 2559-68	4.6	7
80	Vinyl-triphenylamine dyes, a new family of switchable fluorescent probes for targeted two-photon cellular imaging: from DNA to protein labeling. <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 6054-61	3.9	41
79	Double threading through DNA: NMR structural study of a bis-naphthalene macrocycle bound to a thymine-thymine mismatch. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, 5115-28	20.1	31
78	Screening of a chemical library by HT-G4-FID for discovery of selective G-quadruplex binders. <i>Current Pharmaceutical Design</i> , <b>2012</b> , 18, 1992-2001	3.3	16
77	Fluorescence intercalator displacement assay for screening G4 ligands towards a variety of G-quadruplex structures. <i>Biochimie</i> , <b>2011</b> , 93, 1288-96	4.6	77

76	Nucleic acids targeted to drugs: SELEX against a quadruplex ligand. <i>Biochimie</i> , <b>2011</b> , 93, 1357-67	4.6	31
75	Rudimentary G-quadruplex-based telomere capping in <i>Saccharomyces cerevisiae</i> . <i>Nature Structural and Molecular Biology</i> , <b>2011</b> , 18, 478-85	17.6	89
74	Development of a high-throughput G4-FID assay for screening and evaluation of small molecules binding quadruplex nucleic acid structures. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 400, 3419-27	4.4	99
73	Carbohydrate-Porphyrin Conjugates with Two-Photon Absorption Properties as Potential Photosensitizing Agents for Photodynamic Therapy. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 1271-1279	3.2	50
72	An Acyclic Oligoheteroaryle That Discriminates Strongly between Diverse G-Quadruplex Topologies. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 8904-8908	3.6	23
71	An acyclic oligoheteroaryle that discriminates strongly between diverse G-quadruplex topologies. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 8745-9	16.4	80
70	Recognition of G-quadruplex DNA by triangular star-shaped compounds: with or without side chains?. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 4529-39	4.8	32
69	Tridentate N-donor palladium(II) complexes as efficient coordinating quadruplex DNA binders. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 13274-83	4.8	54
68	Efficient suppression of gene expression by targeting 5RUTR-based RNA quadruplexes with bisquinolinium compounds. <i>ChemBioChem</i> , <b>2011</b> , 12, 1663-8	3.8	36
67	Locking the free-rotation of a prochiral star-shaped guest molecule inside a two-dimensional nanoporous network by introduction of chlorine atoms. <i>Chemical Communications</i> , <b>2011</b> , 47, 10091-3	5.8	25
66	Influence of carbohydrate biological vectors on the two-photon resonance of porphyrin oligomers. <i>Journal of Physical Chemistry A</i> , <b>2011</b> , 115, 6503-8	2.8	26
65	Surface plasmon resonance imaging (SPRi) as an alternative technique for rapid and quantitative screening of small molecules, useful in drug discovery. <i>Sensors and Actuators B: Chemical</i> , <b>2011</b> , 157, 304-309	8.5	21
64	G-quadruplex structures in TP53 intron 3: role in alternative splicing and in production of p53 mRNA isoforms. <i>Carcinogenesis</i> , <b>2011</b> , 32, 271-8	4.6	156
63	Telomere targeting with a new G4 ligand enhances radiation-induced killing of human glioblastoma cells. <i>Molecular Cancer Therapeutics</i> , <b>2011</b> , 10, 1784-95	6.1	25
62	G-quadruplex-induced instability during leading-strand replication. <i>EMBO Journal</i> , <b>2011</b> , 30, 4033-46	13	219
61	"One ring to bind them all"-part I: the efficiency of the macrocyclic scaffold for g-quadruplex DNA recognition. <i>Journal of Nucleic Acids</i> , <b>2010</b> , 2010,	2.3	42
60	"One Ring to Bind Them All"-Part II: Identification of Promising G-Quadruplex Ligands by Screening of Cyclophane-Type Macrocycles. <i>Journal of Nucleic Acids</i> , <b>2010</b> , 2010,	2.3	25
59	A G-quadruplex structure within the 5RUTR of TRF2 mRNA represses translation in human cells. <i>Nucleic Acids Research</i> , <b>2010</b> , 38, 7187-98	20.1	145

58	Bisporphyrin connected by pyrimidine: synthesis and photophysical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2010</b> , 14, 877-884	1.8	14
57	Genetic instability triggered by G-quadruplex interacting Phen-DC compounds in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , <b>2010</b> , 38, 4337-48	20.1	126
56	G4-FID: a fluorescent DNA probe displacement assay for rapid evaluation of quadruplex ligands. <i>Methods in Molecular Biology</i> , <b>2010</b> , 608, 257-71	1.4	24
55	Macrocyclic DNA-mismatch-binding ligands: structural determinants of selectivity. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 878-89	4.8	41
54	Template-assembled synthetic G-quadruplex (TASQ): a useful system for investigating the interactions of ligands with constrained quadruplex topologies. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 6106-14	4.8	51
53	meta-Substituted triphenylamines as new dyes displaying exceptionally large Stokes shifts. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 4429-4432	2	18
52	Putative DNA G-quadruplex formation within the promoters of <i>Plasmodium falciparum</i> var genes. <i>BMC Genomics</i> , <b>2009</b> , 10, 362	4.5	48
51	Engineering Bisquinolinium/Thiazole Orange Conjugates for Fluorescent Sensing of G-Quadruplex DNA. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 2222-2225	3.6	35
50	A fluorescent bisanthracene macrocycle discriminates between matched and mismatch-containing DNA. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 1314-8	4.8	20
49	Engineering bisquinolinium/thiazole orange conjugates for fluorescent sensing of G-quadruplex DNA. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 2188-91	16.4	144
48	Synthesis of mono- and bibrachial naphthalene-based macrocycles with pyrene or ferrocene units for anion detection. <i>Tetrahedron</i> , <b>2009</b> , 65, 1349-1360	2.4	20
47	Exclusive platination of loop adenines in the human telomeric G-quadruplex. <i>Organic and Biomolecular Chemistry</i> , <b>2009</b> , 7, 2864-71	3.9	68
46	Synthesis and evaluation of fused bispyrimidinoacridines as novel pentacyclic analogues of quadruplex-binder BRACO-19. <i>Organic and Biomolecular Chemistry</i> , <b>2009</b> , 7, 5219-28	3.9	26
45	Synthetic strategies to derivatizable triphenylamines displaying high two-photon absorption. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 1732-44	4.2	111
44	Trinaphthylamines as robust organic materials for two-photon-induced fluorescence. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 16836-7	16.4	76
43	Selective recognition of pyrimidine-pyrimidine DNA mismatches by distance-constrained macrocyclic bis-intercalators. <i>Nucleic Acids Research</i> , <b>2008</b> , 36, 5000-12	20.1	37
42	Identification of trinucleotide repeat ligands with a FRET melting assay. <i>ChemBioChem</i> , <b>2008</b> , 9, 1229-34	3.8	18
41	Inhibition of dicing of guanosine-rich shRNAs by quadruplex-binding compounds. <i>ChemBioChem</i> , <b>2008</b> , 9, 2722-9	3.8	33

40	Plasmodium telomeric sequences: structure, stability and quadruplex targeting by small compounds. <i>ChemBioChem</i> , <b>2008</b> , 9, 2730-9	3.8	47
39	A metal-mediated conformational switch controls G-quadruplex binding affinity. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 4858-61	16.4	115
38	A Metal-Mediated Conformational Switch Controls G-Quadruplex Binding Affinity. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 4936-4939	3.6	37
37	Sequence-specific Methyltransferase-Induced Labelling (SMILing) of plasmid DNA for studying cell transfection. <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 40-8	3.4	26
36	A hitchhiker's guide to G-quadruplex ligands. <i>Organic and Biomolecular Chemistry</i> , <b>2008</b> , 6, 627-36	3.9	667
35	Reevaluation of telomerase inhibition by quadruplex ligands and their mechanisms of action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 17347-52	11.5	233
34	Vinyl-pyridinium triphenylamines: novel far-red emitters with high photostability and two-photon absorption properties for staining DNA. <i>ChemBioChem</i> , <b>2007</b> , 8, 424-33	3.8	105
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