

# Pascal Dumy

## List of Publications by Year in descending order

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245  
papers

8,271  
citations

57681

46  
h-index

93651

72  
g-index

274  
all docs

274  
docs citations

274  
times ranked

8415  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Institute of Biomolecules Max Mousseron: A Timely Move. <i>European Journal of Organic Chemistry</i> , 2022, 2022, e202101322.	1.2	0
2	Radiotheranostic Agent <sup>64</sup> Cu-cyclam-RAFT-c(-RGDfK)-4 for Management of Peritoneal Metastasis in Ovarian Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 6230-6241.	3.2	9
3	Benzoxaboroles: New Potent Inhibitors of the Carbonic Anhydrases of the Pathogenic Bacterium <i>Vibrio cholerae</i> . <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2277-2284.	1.3	25
4	Metal-free synthesis of imino-disaccharides and calix-iminosugars by photoinduced radical thiol-ene coupling (TEC). <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2392-2397.	1.5	7
5	Self-mineralization and assembly of a bis-silylated Phe-Phe pseudodipeptide to a structured bioorganic-inorganic material. <i>Materials Horizons</i> , 2019, 6, 2040-2046.	6.4	5
6	Multivalent Carbonic Anhydrases Inhibitors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5352.	1.8	21
7	Self-assembly and chiroptical properties in supramolecular complexes of adenosine phosphates and guanidinium-bispyrene. <i>Chirality</i> , 2018, 30, 719-729.	1.3	0
8	Carbonic anhydrases from <i>Trypanosoma cruzi</i> and <i>Leishmania donovani</i> are inhibited by benzoxaboroles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 286-289.	2.5	50
9	Positron emission tomography of cerebral angiogenesis and TSPO expression in a mouse model of chronic hypoxia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 687-696.	2.4	4
10	Photomodulation of DNA-Templated Supramolecular Assemblies. <i>Chemistry - A European Journal</i> , 2018, 24, 706-714.	1.7	10
11	Uniform intratumoral distribution of radioactivity produced using two different radioagents, <sup>64</sup> Cu-cyclam-RAFT-c(-RGDfK)-4 and <sup>64</sup> Cu-ATSM, improves therapeutic efficacy in a small animal tumor model. <i>EJNMMI Research</i> , 2018, 8, 54.	1.1	12
12	Biomolecular dynamic covalent polymers for DNA complexation and siRNA delivery. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7239-7246.	2.9	18
13	Effective Access to Multivalent Inhibitors of Carbonic Anhydrases Promoted by Peptide Bioconjugation. <i>Chemistry - A European Journal</i> , 2017, 23, 6788-6794.	1.7	21
14	<sup>67</sup> Cu-Radiolabeling of a multimeric RGD peptide for $\alpha_5\beta_3$ integrin-targeted radionuclide therapy. <i>Nuclear Medicine Communications</i> , 2017, 38, 347-355.	0.5	19
15	An oxime-based glycocluster microarray. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5135-5139.	1.5	11
16	Systemic Delivery of Tumor-Targeted Bax-Derived Membrane-Active Peptides for the Treatment of Melanoma Tumors in a Humanized SCID Mouse Model. <i>Molecular Therapy</i> , 2017, 25, 534-546.	3.7	18
17	Benzoxaboroles as Efficient Inhibitors of the $\beta$ -Carbonic Anhydrases from Pathogenic Fungi: Activity and Modeling Study. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1194-1198.	1.3	47
18	Phthalimide-Oxy Derivatives for 3'- or 5'-Conjugation of Oligonucleotides by Oxime Ligation and Circularization of DNA by Bis- or Tris-Click-Oxime Ligation. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6931-6941.	1.2	6

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19	Polyhedral Oligomeric Silsesquioxane (POSS) Bearing Glyoxylic Aldehyde as Clickable Platform Towards Multivalent Conjugates. <i>Chemistry - A European Journal</i> , 2017, 23, 17867-17869.	1.7	5
20	One-Pot Self-Assembly of Peptide-Based Cage-Type Nanostructures Using Orthogonal Ligations. <i>Chemistry - A European Journal</i> , 2017, 23, 14323-14331.	1.7	11
21	Benzoxaborole as a new chemotype for carbonic anhydrase inhibition. <i>Chemical Communications</i> , 2016, 52, 11983-11986.	2.2	69
22	A Click Ligation Based on SuFEx for the Metal-Free Synthesis of Sugar and Iminosugar Clusters. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5102-5116.	1.2	35
23	$^{64}\text{Cu}$ Integrin-Targeted Radionuclide Therapy with $^{64}\text{Cu}$ -cyclam-RAFT-c(RGDfK)-4. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2076-2085.	1.9	36
24	Influence of Pre-organised Architecture on Cell Adhesion by Using Multivalent RGD Compounds. <i>ChemBioChem</i> , 2016, 17, 515-520.	1.3	4
25	Bioactive clusters promoting cell penetration and nucleic acid complexation for drug and gene delivery applications: from designed to self-assembled and responsive systems. <i>Chemical Communications</i> , 2016, 52, 4257-4273.	2.2	35
26	A metal-free synthetic approach to peptide-based iminosugar clusters as novel multivalent glycosidase inhibitors. <i>RSC Advances</i> , 2016, 6, 2210-2216.	1.7	17
27	Fluorescent Silica Nanoparticles with Multivalent Inhibitory Effects towards Carbonic Anhydrases. <i>Chemistry - A European Journal</i> , 2015, 21, 10306-10309.	1.7	23
28	Hydroxylamine-O-sulfonamide is a versatile lead compound for the development of carbonic anhydrase inhibitors. <i>Chemical Communications</i> , 2015, 51, 11519-11522.	2.2	10
29	Carbonic Anhydrase Glycoinhibitors belonging to the Aminoxysulfonamide Series. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 819-821.	1.3	9
30	N-glycosyl-N-hydroxysulfamides as potent inhibitors of <i>Brucella suis</i> carbonic anhydrases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 1010-1012.	2.5	6
31	Inhibition of $\beta^2$ -carbonic anhydrases from <i>Brucella suis</i> with C-cinnamoyl glycosides incorporating the phenol moiety. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 1017-1020.	2.5	13
32	A Dynamic Combinatorial Approach for Identifying Side Groups that Stabilize DNA-Templated Supramolecular Self-Assemblies. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3609-3625.	1.8	7
33	Synthesis and biological properties of multivalent iminosugars. <i>New Journal of Chemistry</i> , 2015, 39, 5050-5074.	1.4	70
34	Synthesis of $\beta$ -PNA containing a functionalized triazine as nucleobase analogue. <i>Tetrahedron Letters</i> , 2015, 56, 2319-2323.	0.7	2
35	Dynamic Expression of DNA Complexation with Self-Assembled Biomolecular Clusters. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10183-10187.	7.2	47
36	Multivalent DNA recognition by self-assembled clusters: deciphering structural effects by fragments screening and evaluation as siRNA vectors. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9427-9438.	1.5	27

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37	Emerging trends in enzyme inhibition by multivalent nanoconstructs. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9894-9906.	1.5	81
38	Oxime Ligation: A Chemoselective Click-Type Reaction for Accessing Multifunctional Biomolecular Constructs. <i>Chemistry - A European Journal</i> , 2014, 20, 34-41.	1.7	206
39	Re-Evaluation of Binding Properties of Recombinant Lymphocyte Receptors NKR-P1A and CD69 to Chemically Synthesized Glycans and Peptides. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1271-1283.	1.8	8
40	Probing the importance of $\pi$ -stacking interactions in DNA-templated self-assembly of bisfunctionalized guanidinium compounds. <i>Chemical Communications</i> , 2014, 50, 14257-14260.	2.2	35
41	Degradable Hybrid Materials Based on Cationic Acylhydrazone Dynamic Covalent Polymers Promote DNA Complexation through Multivalent Interactions. <i>Chemistry - A European Journal</i> , 2014, 20, 14705-14714.	1.7	46
42	PET imaging and biodistribution analysis of the effects of succinylated gelatin combined with L-lysine on renal uptake and retention of $^{64}\text{Cu}$ -cyclam-RAFT-c(-RGDfK)-4 in vivo. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 478-486.	2.0	21
43	Co-liposomes comprising a lipidated multivalent RGD-peptide and a cationic gemini cholesterol induce selective gene transfection in $\alpha$ 2 $\beta$ 3 and $\alpha$ 5 $\beta$ 1 integrin receptor-rich cancer cells. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5758-5767.	2.9	12
44	Redox-Driven Host-Guest Interactions Allow the Controlled Release of Captured Cells on RGD-Functionalized Surfaces. <i>ChemBioChem</i> , 2014, 15, 377-381.	1.3	11
45	Probing secondary interactions in biomolecular recognition by dynamic combinatorial chemistry. <i>Chemical Communications</i> , 2014, 50, 5810.	2.2	58
46	Thiol-ene and thiol-yne based synthesis of glycodendrimers as nanomolar inhibitors of wheat germ agglutinin. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2422-2433.	2.5	34
47	Access to bifunctionalized biomolecular platforms using oxime ligation. <i>Carbohydrate Research</i> , 2014, 393, 9-14.	1.1	6
48	Tetravalent glycocyclopeptide with nanomolar affinity to wheat germ agglutinin. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7113.	1.5	42
49	Near-infrared optical guided surgery of highly infiltrative fibrosarcomas in cats using an anti- $\alpha$ 3 $\beta$ 1 integrin molecular probe. <i>Cancer Letters</i> , 2013, 334, 188-195.	3.2	45
50	Expanding the scope of oxime ligation: facile synthesis of large cyclopeptide-based glycodendrimers. <i>Chemical Communications</i> , 2013, 49, 10796.	2.2	23
51	Synthesis of multi-antigenic platforms as vaccine candidates against cancers. <i>New Journal of Chemistry</i> , 2013, 37, 286-289.	1.4	11
52	Integrin and matrix metalloprotease dual-targeting with an MMP substrate-RGD conjugate. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 448-452.	1.5	4
53	Multivalent glyco(cyclo)peptides. <i>Chemical Society Reviews</i> , 2013, 42, 4599-4612.	18.7	112
54	Thiyl Glycosylation of Propargylated Octasilsesquioxane: Synthesis and Lectin-Binding Properties of Densely Glycosylated Clusters on a Cubic Platform. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1144-1149.	1.2	24

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55	High Affinity Glycodendrimers for the Lectin LecB from <i>Pseudomonas aeruginosa</i> . <i>Bioconjugate Chemistry</i> , 2013, 24, 1598-1611.	1.8	54
56	In Vivo Molecular Imaging of Atherosclerotic Lesions in ApoE <sup>-/-</sup> Mice Using VCAM-1-Specific, <sup>99m</sup> Tc-Labeled Peptidic Sequences. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1442-1449.	2.8	38
57	Micro-Positron Emission Tomography/Contrast-Enhanced Computed Tomography Imaging of Orthotopic Pancreatic Tumor-Bearing Mice Using the <sup>125</sup> I <sup>3</sup> Integrin Tracer <sup>64</sup> Cu-Labeled Cyclam-RAFT-c(-RGDfK)- <sub>4</sub> . <i>Molecular Imaging</i> , 2013, 12, 7290.2013.00054.	0.7	15
58	Micro-positron emission tomography/contrast-enhanced computed tomography imaging of orthotopic pancreatic tumor-bearing mice using the <sup>125</sup> I <sup>3</sup> integrin tracer <sup>64</sup> Cu-labeled cyclam-RAFT-c(-RGDfK)- <sub>4</sub> . <i>Molecular Imaging</i> , 2013, 12, 376-87.	0.7	7
59	Double threading through DNA: NMR structural study of a bis-naphthalene macrocycle bound to a thymine-thymine mismatch. <i>Nucleic Acids Research</i> , 2012, 40, 5115-5128.	6.5	32
60	Amphipol mediated surface immobilization of FhuA: a platform for label-free detection of the bacteriophage protein pb5. <i>Chemical Communications</i> , 2012, 48, 6037.	2.2	20
61	Positron emission tomography imaging of tumor angiogenesis and monitoring of antiangiogenic efficacy using the novel tetrameric peptide probe <sup>64</sup> Cu-cyclam-RAFT-c(-RGDfK)- <sub>4</sub> . <i>Angiogenesis</i> , 2012, 15, 569-580.	3.7	27
62	Multilayer assemblies of polyelectrolyte-gold nanoparticles for the electrocatalytic oxidation and detection of arsenic(III). <i>Journal of Colloid and Interface Science</i> , 2012, 383, 130-139.	5.0	61
63	Glycoside and peptide clustering around the octasilsesquioxane scaffold via photoinduced free-radical thiol-ene coupling. The observation of a striking glycoside cluster effect. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3269.	1.5	57
64	Synthesis of heteroglycoclusters by using orthogonal chemoselective ligations. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 421-427.	1.3	25
65	Reduction of renal uptake of <sup>111</sup> In <sup>1</sup> -DOTA <sup>3</sup> -labeled and <sup>700</sup> As <sup>3</sup> -labeled RAFT-RGD during integrin <sup>125</sup> I <sup>3</sup> targeting using single photon emission computed tomography and optical imaging. <i>Cancer Science</i> , 2012, 103, 1105-1110.	1.7	17
66	Cyclopeptide-Based Glycoclusters. , 2012, , 129-144.		1
67	Amyloidogenesis highlighted by designed peptides forming supramolecular self-assemblies. <i>Chemical Science</i> , 2011, 2, 1293.	3.7	9
68	Clicked tacrine conjugates as acetylcholinesterase and <sup>125</sup> I-amyloid directed compounds. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1140-1147.	1.5	12
69	Redox strategy for reversible attachment of biomolecules using bifunctional linkers. <i>Chemical Communications</i> , 2011, 47, 3565.	2.2	18
70	Hepatocyte Targeting and Intracellular Copper Chelation by a Thiol-Containing Glycocyclopeptide. <i>Journal of the American Chemical Society</i> , 2011, 133, 286-296.	6.6	110
71	Controlled Density Patterning of Tolyterpyridine-Tagged Oligonucleotides. <i>Langmuir</i> , 2011, 27, 8595-8599.	1.6	12
72	Versatile Introduction of Azido Moiety into Oligonucleotides through Diazo Transfer Reaction. <i>Organic Letters</i> , 2011, 13, 5672-5675.	2.4	29

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73	Targeted delivery of a proapoptotic peptide to tumors <i>in vivo</i> . Journal of Drug Targeting, 2011, 19, 582-588.	2.1	27
74	Tethered Bilayer Lipid Membranes on Mixed Self-Assembled Monolayers of a Novel Anchoring Thiol: Impact of the Anchoring Thiol Density on Bilayer Formation. Langmuir, 2011, 27, 14317-14328.	1.6	31
75	Improvement of porphyrins for G-quadruplex DNA targeting. Biochimie, 2011, 93, 1310-1317.	1.3	76
76	Noninvasive visualization and quantification of tumor $\alpha_5\beta_3$ integrin expression using a novel positron emission tomography probe, $^{64}\text{Cu}$ -cyclam-RAFT-c(-RGDFK)-4. Nuclear Medicine and Biology, 2011, 38, 529-540.	0.3	29
77	Dendri-RAFTs: a second generation of cyclopeptide-based glycoclusters. Organic and Biomolecular Chemistry, 2011, 9, 1948.	1.5	44
78	X-Ray Structure of the Key Synthetic Intermediate of a Cancer-Related Sialyl-Tn Antigen Analogue. Journal of Chemical Crystallography, 2011, 41, 204-208.	0.5	1
79	Cyclic neoglycodecapeptides: how to increase their inhibitory activity and selectivity on lectin/toxin binding to a glycoprotein and cells. Journal of Peptide Science, 2011, 17, 427-437.	0.8	27
80	Access to Biomolecular Assemblies through One-Pot Triple Orthogonal Chemoselective Ligations. Angewandte Chemie - International Edition, 2011, 50, 1901-1904.	7.2	45
81	The Use of a Peptidic Scaffold for the Formation of Stable Guanine Tetrads: Control of a H $\alpha$ -bonded Pattern in Water. Chemistry - A European Journal, 2011, 17, 5791-5795.	1.7	31
82	Synthesis of Glycocyclopeptides by Click Chemistry and Inhibition Assays with Lectins. Journal of Carbohydrate Chemistry, 2011, 30, 458-468.	0.4	25
83	Preparation of Peptide and Other Biomolecular Conjugates Through Chemoselective Ligations. Methods in Molecular Biology, 2011, 751, 67-79.	0.4	4
84	Molecular engineering of biomolecules for nanobio-sciences. International Journal of Nanotechnology, 2010, 7, 738.	0.1	5
85	Oligonucleotide Sequential Bis-Conjugation via Click <sup>®</sup> Oxime and Click <sup>®</sup> Huisgen Procedures. Journal of Organic Chemistry, 2010, 75, 3927-3930.	1.7	39
86	In vivo molecular imaging of myocardial angiogenesis using the $\alpha_5\beta_3$ integrin-targeted tracer $^{99\text{m}}\text{Tc}$ -RAFT-RGD. Journal of Nuclear Cardiology, 2010, 17, 435-443.	1.4	34
87	Template-Assembled Synthetic G $\alpha$ -Quadruplex (TASQ): A Useful System for Investigating the Interactions of Ligands with Constrained Quadruplex Topologies. Chemistry - A European Journal, 2010, 16, 6106-6114.	1.7	57
88	RGD $\alpha$ -cyclam conjugate: Synthesis and potential application for positron emission tomography. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5422-5425.	1.0	16
89	SYNTHESIS OF MULTI-EPITOPIC GLYCOPEPTIDE-BASED CANCER VACCINES. , 2010, , 147-170.		0
90	Synthesis of Multivalent Glycoconjugates Containing the Immunoactive LELTE Peptide: Effect of Glycosylation on Cellular Activation and Natural Killing by Human Peripheral Blood Mononuclear Cells. Journal of the American Chemical Society, 2010, 132, 6800-6808.	6.6	17

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91	Electrochemically Controlled Adsorption of Fc-Functionalized Polymers on $\beta$ -CD-Modified Self-Assembled Monolayers. <i>Langmuir</i> , 2010, 26, 13976-13986.	1.6	40
92	Cell adhesion through clustered ligand on fluid supported lipid bilayers. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1531.	1.5	15
93	Application of click chemistry to the synthesis of new multivalent RGD conjugates. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5133.	1.5	28
94	Unlimited growth of host-guest multilayer films based on functionalized neutral polymers. <i>Soft Matter</i> , 2010, 6, 3747.	1.2	24
95	Linear and Branched Glyco-Lipopeptide Vaccines Follow Distinct Cross-Presentation Pathways and Generate Different Magnitudes of Antitumor Immunity. <i>PLoS ONE</i> , 2010, 5, e11216.	1.1	68
96	Clustering and Internalization of Integrin $\alpha_5\beta_3$ With a Tetrameric RGD-synthetic Peptide. <i>Molecular Therapy</i> , 2009, 17, 837-843.	3.7	148
97	Chemical synthesis, DNA incorporation and biological study of a new photocleavable 2'-deoxyadenosine mimic. <i>Nucleic Acids Research</i> , 2009, 37, 5237-5245.	6.5	6
98	A Gadolinium-Binding Cyclodecapeptide with a Large High-Field Relaxivity Involving Second-Sphere Water. <i>Chemistry - A European Journal</i> , 2009, 15, 7083-7093.	1.7	45
99	Phenolic Oxime Oligomers Inhibit Alzheimer's Amyloid Fibril Formation and Disaggregate Fibrils In Vitro. <i>ChemBioChem</i> , 2009, 10, 1325-1329.	1.3	7
100	Oligonucleotide Duplexes with Tethered Photoreactive Ruthenium(II) Complexes: Influence of the Ligands and Their Linker on the Photoinduced Electron Transfer and Crosslinking Processes of the Two Strands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 524-532.	1.0	20
101	One-Pot Approach to Well-Defined Biomolecular Assemblies by Orthogonal Chemoselective Ligations. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2576-2579.	7.2	70
102	Antitumor activity of a self-adjuvanting glyco-lipopeptide vaccine bearing B cell, CD4+ and CD8+ T cell epitopes. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 187-200.	2.0	72
103	Drug development in oncology assisted by noninvasive optical imaging. <i>International Journal of Pharmaceutics</i> , 2009, 379, 309-316.	2.6	20
104	Biomolecular assembly by iterative oxime ligations. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3880-3883.	1.0	12
105	Functionalization of the A ring of pyridoacridine as a route toward greater structural diversity. Synthesis of an octacyclic analogue of eilatin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4836-4838.	1.0	11
106	Efficient conjugation of oligonucleotides through aromatic oxime formation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6534-6537.	1.0	0
107	Targeted delivery of activatable fluorescent pro-apoptotic peptide into live cells. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 221-224.	1.5	38
108	Artificial enzyme-based biosensors. <i>New Journal of Chemistry</i> , 2009, 33, 939.	1.4	34

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109	Synthesis and Biological Evaluation of Clicked Curcumin and Clicked KLVFFA Conjugates as Inhibitors of $\beta$ -Amyloid Fibril Formation. <i>Bioconjugate Chemistry</i> , 2009, 20, 2123-2132.	1.8	55
110	Design and synthesis of novel hybrid metal complex-DNA conjugates: key building blocks for multimetallic linear DNA nanoarrays. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2729.	1.5	23
111	Highly efficient cell adhesion on beads functionalized with clustered peptide ligands. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4159.	1.5	14
112	Synthesis and evaluation of fused bispyrimidinoacridines as novel pentacyclic analogues of quadruplex-binder BRACO-19. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 5219.	1.5	28
113	RAFT Nanoconstructs: surfing to biological applications. <i>Journal of Peptide Science</i> , 2008, 14, 224-240.	0.8	56
114	A Multimeric Quinacrine Conjugate as a Potential Inhibitor of Alzheimer's $\beta$ -Amyloid Fibril Formation. <i>ChemBioChem</i> , 2008, 9, 952-963.	1.3	46
115	Synthesis and Biological Characterisation of Targeted Pro-Apoptotic Peptide. <i>ChemBioChem</i> , 2008, 9, 2326-2332.	1.3	36
116	Nanomolar Heparin Detection with an Artificial Enzyme. <i>ChemBioChem</i> , 2008, 9, 2950-2953.	1.3	8
117	A Novel Conformationally Constrained Parallel G Quadruplex. <i>ChemBioChem</i> , 2008, 9, 2588-2591.	1.3	45
118	Towards a Self-Adjuvanting Multivalent B and T cell Epitope Containing Synthetic Glycolipopeptide Cancer Vaccine. <i>ChemMedChem</i> , 2008, 3, 737-741.	1.6	101
119	Oxime-Based Synthesis of New Chromogenic and Fluorogenic Oligosaccharides. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5383-5386.	1.2	6
120	Cyclic Peptides Bearing a Side-Chain Tail: A Tool to Model the Structure and Reactivity of Protein Zinc Sites. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6888-6891.	7.2	23
121	Use of $\beta$ -aminopropyl-coated glass surface for the patterning of oligonucleotides through oxime bond formation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2540-2543.	1.0	16
122	Synthesis of N-acridinyl-N <sup>2</sup> -alkylguanidines: Dramatic influence of amine to guanidine replacement on the physicochemical properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 4779-4782.	1.0	4
123	Concise Synthesis of 2-Amino-4(3H)-quinazolinones from Simple (Hetero)aromatic Amines. <i>Journal of Organic Chemistry</i> , 2008, 73, 2473-2475.	1.7	32
124	1-Ethoxyethylidene, a New Group for the Stepwise SPPS of Aminoxyacetic Acid Containing Peptides. <i>Journal of Organic Chemistry</i> , 2008, 73, 983-991.	1.7	74
125	A cyclodecapeptide ligand to vitamin B12. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 4134.	1.5	12
126	Surface patterning of (bio)molecules onto the inner wall of fused-silica capillary tubes. <i>Lab on A Chip</i> , 2008, 8, 2161.	3.1	21



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127	Promotion of sugarâ€œlectin recognition through the multiple sugar presentation offered by regioselectively addressable functionalized templates (RAFT): a QCM-D and SPR study. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1114.	1.5	47
128	NMR and Theoretical Calculations: A Unified View of the Cis/Trans Isomerization of 2-Substituted Thiazolidines Containing Peptides. <i>Journal of Physical Chemistry B</i> , 2008, 112, 9975-9981.	1.2	12
129	Randomized Combinatorial Library of Heteroglycoclusters (hGC). <i>ACS Combinatorial Science</i> , 2008, 10, 368-371.	3.3	25
130	High-Throughput Identification of Combinatorial Ligands for DNA Delivery in Cell Culture. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	1
131	Chemical and Biological Evaluations of an <sup>111</sup> In-Labeled RGD-Peptide Targeting Integrin Alpha(V) Beta(3) in a Preclinical Tumor Model. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2008, 23, 691-700.	0.7	18
132	A Fully Solid-Phase Synthesis of Biotinylated Glycoclusters. <i>Open Glycoscience</i> , 2008, 1, 1-7.	0.4	8
133	Tumor Targeting with RGD Peptide Ligands-Design of New Molecular Conjugates for Imaging and Therapy of Cancers. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2007, 7, 552-558.	0.9	169
134	In Vivo Noninvasive Optical Imaging of Receptor-Mediated RGD Internalization Using Self-Quenched Cy5-Labeled RAFT-c(-RGDfK)- <sub>4</sub> . <i>Molecular Imaging</i> , 2007, 6, 7290.2007.00002.	0.7	35
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136	Efficient Surface Patterning of Oligonucleotides Inside a Glass Capillary through Oxime Bond Formation. <i>Bioconjugate Chemistry</i> , 2007, 18, 671-676.	1.8	41
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