

Ling Peng

List of Publications by Year in descending order

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123
papers

6,472
citations

61984

43
h-index

71685

76
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131
all docs

131
docs citations

131
times ranked

7491
citing authors

#	ARTICLE	IF	CITATIONS
1	A biodegradable amphiphilic poly(aminoester) dendrimer for safe and effective siRNA delivery. <i>Chemical Communications</i> , 2022, 58, 4168-4171.	4.1	5
2	Amphiphilic Dendrimer Vectors for RNA Delivery: State-of-the-Art and Future Perspective. <i>Accounts of Materials Research</i> , 2022, 3, 484-497.	11.7	19
3	Dynamic self-assembling supramolecular dendrimer nanosystems as potent antibacterial candidates against drug-resistant bacteria and biofilms. <i>Nanoscale</i> , 2022, 14, 9286-9296.	5.6	21
4	An ionizable supramolecular dendrimer nanosystem for effective siRNA delivery with a favorable safety profile. <i>Nano Research</i> , 2021, 14, 2247.	10.4	21
5	Synthesis and use of an amphiphilic dendrimer for siRNA delivery into primary immune cells. <i>Nature Protocols</i> , 2021, 16, 327-351.	12.0	30
6	Liver Activation of Hepatocellular Nuclear Factor-4 κ B by Small Activating RNA Rescues Dyslipidemia and Improves Metabolic Profile. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 361-370.	5.1	47
7	A self-assembling amphiphilic dendrimer nanotracer for SPECT imaging. <i>Chemical Communications</i> , 2020, 56, 301-304.	4.1	19
8	Novel aryltriazole acyclic C ₄ -azannucleosides as anticancer candidates. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9689-9699.	2.8	5
9	Self-Assembling Supramolecular Dendrimers for Biomedical Applications: Lessons Learned from Poly(amidoamine) Dendrimers. <i>Accounts of Chemical Research</i> , 2020, 53, 2936-2949.	15.6	69
10	Novel triazole nucleoside analogues promote anticancer activity via both apoptosis and autophagy. <i>Chemical Communications</i> , 2020, 56, 10014-10017.	4.1	5
11	Therapeutic siRNA: state of the art. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 101.	17.1	674
12	Natural killer cells modulate motor neuron-immune cell cross talk in models of Amyotrophic Lateral Sclerosis. <i>Nature Communications</i> , 2020, 11, 1773.	12.8	93
13	ZZW-115-dependent inhibition of NUPR1 nuclear translocation sensitizes cancer cells to genotoxic agents. <i>JCI Insight</i> , 2020, 5, .	5.0	24
14	Flavonoid-alkylphospholipid conjugates elicit dual inhibition of cancer cell growth and lipid accumulation. <i>Chemical Communications</i> , 2019, 55, 8919-8922.	4.1	9
15	Efficient and innocuous delivery of small interfering RNA to microglia using an amphiphilic dendrimer nanovector. <i>Nanomedicine</i> , 2019, 14, 2441-2459.	3.3	25
16	Designing and repurposing drugs to target intrinsically disordered proteins for cancer treatment: using NUPR1 as a paradigm. <i>Molecular and Cellular Oncology</i> , 2019, 6, e1612678.	0.7	10
17	Targeting the Stress-Induced Protein NUPR1 to Treat Pancreatic Adenocarcinoma. <i>Cells</i> , 2019, 8, 1453.	4.1	28
18	Ligand-based design identifies a potent NUPR1 inhibitor exerting anticancer activity via necroptosis. <i>Journal of Clinical Investigation</i> , 2019, 129, 2500-2513.	8.2	68

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19	Blocking Stemness and Metastatic Properties of Ovarian Cancer Cells by Targeting p70S6K with Dendrimer Nanovector-Based siRNA Delivery. <i>Molecular Therapy</i> , 2018, 26, 70-83.	8.2	42
20	Carbon/Nitrogen Metabolic Balance: Lessons from Cyanobacteria. <i>Trends in Plant Science</i> , 2018, 23, 1116-1130.	8.8	117
21	A Dual Targeting Dendrimer-Mediated siRNA Delivery System for Effective Gene Silencing in Cancer Therapy. <i>Journal of the American Chemical Society</i> , 2018, 140, 16264-16274.	13.7	159
22	Self-assembling supramolecular dendrimer nanosystem for PET imaging of tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11454-11459.	7.1	58
23	Negative dendritic effect on enzymatic hydrolysis of dendrimer conjugates. <i>Chemical Communications</i> , 2018, 54, 5956-5959.	4.1	14
24	E2F signature is predictive for the pancreatic adenocarcinoma clinical outcome and sensitivity to E2F inhibitors, but not for the response to cytotoxic-based treatments. <i>Scientific Reports</i> , 2018, 8, 8330.	3.3	21
25	Dendrimer-based magnetic resonance imaging agents for brain cancer. <i>Science China Materials</i> , 2018, 61, 1420-1443.	6.3	9
26	Molecular engineering of dendrimer nanovectors for siRNA delivery and gene silencing. <i>Frontiers of Chemical Science and Engineering</i> , 2017, 11, 663-675.	4.4	23
27	Mix and Match: Coassembly of Amphiphilic Dendrimers and Phospholipids Creates Robust, Modular, and Controllable Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 1029-1035.	8.0	17
28	Potent drugless dendrimers. <i>Nature Biomedical Engineering</i> , 2017, 1, 686-688.	22.5	8
29	Acyclonucleosides bearing coplanar arylethynyltriazole nucleobases: synthesis, structural analysis, and biological evaluation. <i>New Journal of Chemistry</i> , 2017, 41, 8509-8519.	2.8	11
30	Mastering Dendrimer Self-Assembly for Efficient siRNA Delivery: From Conceptual Design to In Vivo Efficient Gene Silencing. <i>Small</i> , 2016, 12, 3667-3676.	10.0	78
31	A Fluorinated Bola-Amphiphilic Dendrimer for On-Demand Delivery of siRNA, via Specific Response to Reactive Oxygen Species. <i>Advanced Functional Materials</i> , 2016, 26, 8594-8603.	14.9	56
32	Downregulation of TLX induces TET3 expression and inhibits glioblastoma stem cell self-renewal and tumorigenesis. <i>Nature Communications</i> , 2016, 7, 10637.	12.8	67
33	Dendrimer Nanovectors for SiRNA Delivery. <i>Methods in Molecular Biology</i> , 2016, 1364, 127-142.	0.9	8
34	Microwave promoted C-O coupling for synthesizing O-aryloxytriazole nucleoside analogues. <i>New Journal of Chemistry</i> , 2015, 39, 3889-3893.	2.8	4
35	Anticancer drug nanomicelles formed by self-assembling amphiphilic dendrimer to combat cancer drug resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2978-2983.	7.1	318
36	Synthesis of poly(aminoester) dendrimers via "click" chemistry in combination with the divergent and convergent strategies. <i>Tetrahedron Letters</i> , 2015, 56, 4043-4046.	1.4	10

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37	Structural characterization of new defective molecules in poly(amidoamide) dendrimers by combining mass spectrometry and nuclear magnetic resonance. <i>Analytica Chimica Acta</i> , 2015, 853, 451-459.	5.4	10
38	Shape separation of gold nanoparticles using a pH-responsive amphiphilic dendrimer according to their shape anisotropy distinction. <i>Journal of Colloid and Interface Science</i> , 2015, 437, 311-315.	9.4	5
39	Pd-catalyzed oxidative C-H alkenylation for synthesizing arylvinyltriazole nucleosides. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 110-114.	2.8	18
40	Promoting siRNA delivery via enhanced cellular uptake using an arginine-decorated amphiphilic dendrimer. <i>Nanoscale</i> , 2015, 7, 3867-3875.	5.6	81
41	Mimicking the 2-oxoglutaric acid signalling function using molecular probes: insights from structural and functional investigations. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4723-4729.	2.8	5
42	A click-chemistry constructed affinity system for 2-oxoglutaric acid receptors and binding proteins. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6470-6475.	2.8	5
43	Adaptive Amphiphilic Dendrimer-Based Nanoassemblies as Robust and Versatile siRNA Delivery Systems. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11822-11827.	13.8	181
44	Structurally flexible triethanolamine-core poly(amidoamine) dendrimers as effective nanovectors to deliver RNAi-based therapeutics. <i>Biotechnology Advances</i> , 2014, 32, 844-852.	11.7	56
45	Combination of Dendrimer-Nanovector-Mediated Small Interfering RNA Delivery to Target Akt with the Clinical Anticancer Drug Paclitaxel for Effective and Potent Anticancer Activity in Treating Ovarian Cancer. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2634-2642.	6.4	59
46	Mixed-Ligand Catalysts: A Powerful Tool in Transition-Metal-Catalyzed Cross-Coupling Reactions. <i>Chemistry - A European Journal</i> , 2014, 20, 2698-2702.	3.3	13
47	Copper(ii) binding to flexible triethanolamine-core PAMAM dendrimers: a combined experimental/in silico approach. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 685-694.	2.8	20
48	Arginine-Terminated Generation 4 PAMAM Dendrimer as an Effective Nanovector for Functional siRNA Delivery in Vitro and in Vivo. <i>Bioconjugate Chemistry</i> , 2014, 25, 521-532.	3.6	95
49	Pd(dba) ₂ vs Pd(dba) ₃ : An in-Depth Comparison of Catalytic Reactivity and Mechanism via Mixed-Ligand Promoted C-N and C-S Coupling Reactions. <i>Organic Letters</i> , 2014, 16, 4074-4077.	4.6	25
50	Conformational sensitivity of conjugated poly(ethylene oxide)-poly(amidoamine) molecules to cations adducted upon electrospray ionization: A mass spectrometry, ion mobility and molecular modeling study. <i>Analytica Chimica Acta</i> , 2014, 808, 163-174.	5.4	18
51	Targeted delivery of Dicer-substrate siRNAs using a dual targeting peptide decorated dendrimer delivery system. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1627-1636.	3.3	44
52	Novel RNA oligonucleotide improves liver function and inhibits liver carcinogenesis <i>in vivo</i> . <i>Hepatology</i> , 2014, 59, 216-227.	7.3	92
53	Conformational changes of small PAMAM dendrimers as a function of their charge state: A combined electrospray mass spectrometry, traveling-wave ion mobility and molecular modeling study. <i>International Journal of Mass Spectrometry</i> , 2013, 354-355, 235-241.	1.5	9
54	A bola-phospholipid bearing tetrafluorophenylazido chromophore as a promising lipid probe for biomembrane photolabeling studies. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5000.	2.8	9

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55	Impact of siRNA Overhangs for Dendrimer-Mediated siRNA Delivery and Gene Silencing. <i>Molecular Pharmaceutics</i> , 2013, 10, 3262-3273.	4.6	43
56	19F NMR: a valuable tool for studying biological events. <i>Chemical Society Reviews</i> , 2013, 42, 7971.	38.1	227
57	Photoactivatable Lipid Probes for Studying Biomembranes by Photoaffinity Labeling. <i>Chemical Reviews</i> , 2013, 113, 7880-7929.	47.7	79
58	Structural Requirements of 2-Oxoglutaric Acid Analogues To Mimic Its Signaling Function. <i>Organic Letters</i> , 2013, 15, 4662-4665.	4.6	13
59	Nucleoside analog inhibits microRNA-214 through targeting heat shock factor 1 in human epithelial ovarian cancer. <i>Cancer Science</i> , 2013, 104, 1683-1689.	3.9	25
60	C ₁₂ S Coupling Using a Mixed-Ligand Pd Catalyst: A Highly Effective Strategy for Synthesizing Arylthio-Substituted Heterocycles. <i>Chemistry - A European Journal</i> , 2013, 19, 17267-17272.	3.3	16
61	Dendrimers as non-viral vectors for siRNA delivery. <i>New Journal of Chemistry</i> , 2012, 36, 256-263.	2.8	89
62	Rationalizing the F ⁺ S interaction discovered within a tetrafluorophenylazido-containing bola-phospholipid. <i>Chemical Communications</i> , 2012, 48, 4284.	4.1	14
63	Targeting heat shock factor 1 with a triazole nucleoside analog to elicit potent anticancer activity on drug-resistant pancreatic cancer. <i>Cancer Letters</i> , 2012, 318, 145-153.	7.2	56
64	A Novel Bitriazolyl Acyclonucleoside Endowed with Dual Antiproliferative and Immunomodulatory Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 5642-5646.	6.4	25
65	Efficient Delivery of Sticky siRNA and Potent Gene Silencing in a Prostate Cancer Model Using a Generation 5 Triethanolamine-Core PAMAM Dendrimer. <i>Molecular Pharmaceutics</i> , 2012, 9, 470-481.	4.6	102
66	An Amphiphilic Dendrimer for Effective Delivery of Small Interfering RNA and Gene Silencing In Vitro and In Vivo. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8478-8484.	13.8	220
67	Targeting heat shock response pathways to treat pancreatic cancer. <i>Drug Discovery Today</i> , 2012, 17, 35-43.	6.4	40
68	High resolution magic angle spinning NMR to investigate ligand-receptor binding events for mass-limited samples in liquids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 59, 13-17.	2.8	9
69	An Efficient Mixed-Ligand Pd Catalytic System to Promote C ₁₂ N Coupling for the Synthesis of Arylamino-triazole Nucleosides. <i>Chemistry - A European Journal</i> , 2012, 18, 2221-2225.	3.3	22
70	Genome-Wide Profiling Identified a Set of miRNAs that Are Differentially Expressed in Glioblastoma Stem Cells and Normal Neural Stem Cells. <i>PLoS ONE</i> , 2012, 7, e36248.	2.5	100
71	The Seemingly Trivial Yet Challenging Synthesis of Poly(aminoester) Dendrimers. <i>Current Medicinal Chemistry</i> , 2012, 19, 5011-5028.	2.4	3
72	Photoactivatable Phospholipids Bearing Tetrafluorophenylazido Chromophores Exhibit Unprecedented Protonation-State-Dependent ¹⁹ F NMR Signals. <i>Organic Letters</i> , 2011, 13, 4248-4251.	4.6	10

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73	2-Difluoromethylene-4-methylenepentanoic Acid, A Paradoxical Probe Able To Mimic the Signaling Role of 2-Oxoglutaric Acid in Cyanobacteria. <i>Organic Letters</i> , 2011, 13, 2924-2927.	4.6	16
74	Structurally Flexible Triethanolamine Core PAMAM Dendrimers Are Effective Nanovectors for DNA Transfection in Vitro and in Vivo to the Mouse Thymus. <i>Bioconjugate Chemistry</i> , 2011, 22, 2461-2473.	3.6	65
75	Electrospray tandem mass spectrometry of poly(amino)ester dendrimers: Dissociation rules and structural characterization of defective molecules. <i>International Journal of Mass Spectrometry</i> , 2011, 308, 56-64.	1.5	4
76	Bitriazolyl acyclonucleosides synthesized via Huisgen reaction using internal alkynes show antiviral activity against tobacco mosaic virus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 354-357.	2.2	15
77	Active-Targeted Nanotherapy Strategies for Prostate Cancer. <i>Current Cancer Drug Targets</i> , 2011, 11, 954-965.	1.6	20
78	Systemic Administration of Combinatorial dsRNAs via Nanoparticles Efficiently Suppresses HIV-1 Infection in Humanized Mice. <i>Molecular Therapy</i> , 2011, 19, 2228-2238.	8.2	149
79	Triazole Nucleoside Derivatives Bearing Aryl Functionalities on the Nucleobases Show Antiviral and Anticancer Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010, 10, 806-821.	2.4	51
80	N-Aryltriazole ribonucleosides with potent antiproliferative activity against drug-resistant pancreatic cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2503-2507.	2.2	25
81	S-Aryltriazole acyclonucleosides: Synthesis and biological evaluation against hepatitis C virus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3610-3613.	2.2	12
82	A novel arylethynyltriazole acyclonucleoside inhibits proliferation of drug-resistant pancreatic cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5979-5983.	2.2	24
83	Structural characterization of poly(amino)ester dendrimers and related impurities by electrospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2207-2216.	1.5	10
84	Ligand-Mediated Highly Effective and Selective C ¹⁵ N Coupling for Synthesizing Bioactive N-Aryltriazole Acyclonucleosides. <i>Organic Letters</i> , 2010, 12, 5712-5715.	4.6	14
85	Synthesis of Poly(amino)ester Dendrimers via Active Cyanomethyl Ester Intermediates. <i>Journal of Organic Chemistry</i> , 2010, 75, 8685-8688.	3.2	16
86	Cu ^{II} -Mediated Selective N ¹ -Arylation of Aminotriazole Acyclonucleosides. <i>Helvetica Chimica Acta</i> , 2009, 92, 1503-1513.	1.6	20
87	PAMAM Dendrimers Mediate siRNA Delivery to Target Hsp27 and Produce Potent Antiproliferative Effects on Prostate Cancer Cells. <i>ChemMedChem</i> , 2009, 4, 1302-1310.	3.2	116
88	Efficient synthesis of esters containing tertiary amine functionalities via active cyanomethyl ester intermediates. <i>Tetrahedron Letters</i> , 2009, 50, 4346-4349.	1.4	12
89	Discovery of Novel Arylethynyltriazole Ribonucleosides with Selective and Effective Antiviral and Antiproliferative Activity. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1144-1155.	6.4	56
90	Novel Triazole Ribonucleoside Down-Regulates Heat Shock Protein 27 and Induces Potent Anticancer Activity on Drug-Resistant Pancreatic Cancer. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6083-6096.	6.4	95

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91	Bitriazolyl acyclonucleosides with antiviral activity against tobacco mosaic virus. <i>Tetrahedron Letters</i> , 2008, 49, 2804-2809.	1.4	35
92	Arylethynyltriazole acyclonucleosides inhibit hepatitis C virus replication. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3321-3327.	2.2	51
93	Synthesis of nucleoside analogues with aromatic systems appended on the triazole nucleobase. , 2008, , .		1
94	Synthesis of bitriazolyl nucleosides and unexpectedly different reactivity of azidotriazole nucleoside isomers in the Huisgen reaction. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 1695.	2.8	62
95	Importance of size-to-charge ratio in construction of stable and uniform nanoscale RNA/dendrimer complexes. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3674.	2.8	83
96	Direct synthesis of 5-aryltriazole acyclonucleosides via Suzuki coupling in aqueous solution. <i>Tetrahedron Letters</i> , 2007, 48, 2389-2393.	1.4	36
97	Propagation of structural deviations of poly(amidoamine) fan-shape dendrimers (generations 0-3) characterized by MALDI and electrospray mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2007, 266, 62-75.	1.5	30
98	PAMAM dendrimers for efficient siRNA delivery and potent gene silencing. <i>Chemical Communications</i> , 2006, , 2362.	4.1	297
99	Heterocyst differentiation and pattern formation in cyanobacteria: a chorus of signals. <i>Molecular Microbiology</i> , 2006, 59, 367-375.	2.5	272
100	Studying the Signaling Role of 2-Oxoglutaric Acid Using Analogs that Mimic the Ketone and Ketal Forms of 2-Oxoglutaric Acid. <i>Chemistry and Biology</i> , 2006, 13, 849-856.	6.0	26
101	Synthesis of 5-aryltriazole ribonucleosides via Suzuki coupling and promoted by microwave irradiation. <i>Tetrahedron Letters</i> , 2006, 47, 6727-6731.	1.4	29
102	Discovery of bitriazolyl compounds as novel antiviral candidates for combating the tobacco mosaic virus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2693-2698.	2.2	56
103	Synthesis and characterization of photolabeling probes of miltefosine. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 739-743.	1.7	8
104	Synthesis of a photoactivatable phospholipidic probe containing tetrafluorophenylazide. <i>Tetrahedron Letters</i> , 2005, 46, 5893-5897.	1.4	5
105	para-Sulfonated Calixarenes Used as Synthetic Receptors for Complexing Photolabile Cholinergic Ligand. <i>Helvetica Chimica Acta</i> , 2005, 88, 2641-2653.	1.6	16
106	Synthesis of Bitriazolyl Compounds via Huisgen Reaction. <i>Heterocycles</i> , 2005, 65, 345.	0.7	26
107	Nonmetabolizable analogue of 2-oxoglutarate elicits heterocyst differentiation under repressive conditions in <i>Anabaena</i> sp. PCC 7120. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9907-9912.	7.1	131
108	Polycationic dendrimers interact with RNA molecules: polyamine dendrimers inhibit the catalytic activity of <i>Candida</i> ribozymes. <i>Chemical Communications</i> , 2005, , 313.	4.1	65

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109	PHOTOLABELING PROBES OF RIBAVIRIN AND EICAR. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 999-1008.	1.1	5
110	Design, Synthesis, and Characterization of Photolabeling Probes for the Study of the Mechanisms of the Antiviral Effects of Ribavirin. <i>Helvetica Chimica Acta</i> , 2004, 87, 811-819.	1.6	19
111	Synthesis and Characterization of Potential Photolabeling Probes for Studying the Antiviral Mechanisms of EICAR. <i>Heterocycles</i> , 2004, 63, 671.	0.7	2
112	Mutually Induced Formation of Host-Guest Complexes between p-Sulfonated Calix[8]arene and Photolabile Cholinergic Ligands. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4706-4708.	13.8	46
113	p-Hydroxyphenacyl bromide as photoremoveable thiol label: a potential phototrigger for thiol-containing biomolecules. <i>Tetrahedron Letters</i> , 2002, 43, 8947-8950.	1.4	31
114	Cryophotolysis of ortho-Nitrobenzyl Derivatives of Enzyme Ligands for the Potential Kinetic Crystallography of Macromolecules. <i>ChemBioChem</i> , 2001, 2, 845.	2.6	23
115	Dynamic Deconvolution of a Pre-Equilibrated Dynamic Combinatorial Library of Acetylcholinesterase Inhibitors. <i>ChemBioChem</i> , 2001, 2, 438-444.	2.6	1
116	Characterization of Caged Cholinergic Ligands; Sulfonated Calix[4]arene Inclusion Complexes. <i>Synlett</i> , 1999, 1999, 981-983.	1.8	9
117	Warum Pentose- und nicht Hexose-Nucleinsäuren?? Teil V. (Purin-Purin)-Basenpaarung in der homo-DNS-Reihe: Guanin, Isoguanin, 2,6-Diaminopurin und Xanthin. <i>Helvetica Chimica Acta</i> , 1998, 81, 375-474.	1.6	94
118	2-Nitrobenzyl Quaternary Ammonium Derivatives Photoreleasing Nor-butrylcholine in the Microsecond Time Range. <i>Tetrahedron Letters</i> , 1997, 38, 2961-2964.	1.4	21
119	Synthesis and Characterization of Photolabile Compounds Releasing Noracetylcholine in the Microsecond Time Range. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 398-400.	4.4	18
120	Synthesis and Characterization of Photolabile Choline Precursors as Reversible Inhibitors of Cholinesterases: Release of Choline in the Microsecond Time Range. <i>Journal of Organic Chemistry</i> , 1996, 61, 185-191.	3.2	52
121	Synthesis and Properties of Photoactivatable Phospholipid Derivatives Designed To Probe the Membrane-Associate Domains of Proteins. <i>Journal of Organic Chemistry</i> , 1996, 61, 192-201.	3.2	35
122	Biochemical Evaluation of Photolabile Precursors of Choline and of Carbamylcholine for Potential Time-Resolved Crystallographic Studies on Cholinesterases. <i>Biochemistry</i> , 1996, 35, 10854-10861.	2.5	27
123	Photochemical labeling of membrane-associated and channel-forming domains of proteins directed by energy transfer. <i>FEBS Letters</i> , 1994, 346, 127-131.	2.8	14