Paul A Wender

List of Publications by Year
in descending order

231 papers	21,122 citations	5891 81 h-index	11303 136 g-index
262 all docs	262 docs citations	262 times ranked	14674 citing authors

#	Article	IF	Citations
1	Engineering circular RNA for enhanced protein production. Nature Biotechnology, 2023, 41, 262-272.	9.4	83
2	Latency reversal plus natural killer cells diminish HIV reservoir in vivo. Nature Communications, 2022, 13, 121.	5.8	36
3	Fingolimod-Conjugated Charge-Altering Releasable Transporters Efficiently and Specifically Deliver mRNA to Lymphocytes In Vivo and In Vitro. Biomacromolecules, 2022, 23, 2976-2988.	2.6	5
4	In Vivo Targeting of Escherichia coli with Vancomycin-Arginine. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	14
5	Designed PKC-targeting bryostatin analogs modulate innate immunity and neuroinflammation. Cell Chemical Biology, 2021, 28, 537-545.e4.	2.5	7
6	An mRNA SARS-CoV-2 Vaccine Employing Charge-Altering Releasable Transporters with a TLR-9 Agonist Induces Neutralizing Antibodies and T Cell Memory. ACS Central Science, 2021, 7, 1191-1204.	5.3	34
7	Clinical Correlates of Human Immunodeficiency Virusâ€“1 (HIV-1) DNA and Inducible HIV-1 RNA Reservoirs in Peripheral Blood in Children With Perinatally Acquired HIV-1 Infection With Sustained Virologic Suppression for at Least 5 Years. Clinical Infectious Diseases, 2020, 70, 859-866.	2.9	20
8	Reversible RNA acylation for control of CRISPRâ€“Cas9 gene editing. Chemical Science, 2020, 11, 1011-1016.	3.7	37
9	Function-Oriented Synthesis: Design, Synthesis, and Evaluation of Highly Simplified Bryostatin Analogues. Journal of Organic Chemistry, 2020, 85, 15116-15128.	1.7	7
10	Charge-altering releasable transporters enable phenotypic manipulation of natural killer cells for cancer immunotherapy. Blood Advances, 2020, 4, 4244-4255.	2.5	32
11	Prodrugs of PKC modulators show enhanced HIV latency reversal and an expanded therapeutic window. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10688-10698.	3.3	34
12	In Situ Detection of Endogenous HIV Activation by Dynamic Nuclear Polarization NMR and Flow Cytometry. International Journal of Molecular Sciences, 2020, 21, 4649.	1.8	13
13	Synthesis and mechanistic investigations of pH-responsive cationic poly(aminoester)s. Chemical Science, 2020, 11, 2951-2966.	3.7	26
14	Synthesis and evaluation of designed PKC modulators for enhanced cancer immunotherapy. Nature Communications, 2020, 11, 1879.	5.8	29
15	Bryostatin 1 Promotes Synaptogenesis and Reduces Dendritic Spine Density in Cortical Cultures through a PKC-Dependent Mechanism. ACS Chemical Neuroscience, 2020, 11, 1545-1554.	1.7	16
16	Tracking HIV Rebound following Latency Reversal Using Barcoded HIV. Cell Reports Medicine, 2020, 1, 100162.	3.3	11
17	Vancomycinâ€“Arginine Conjugate Inhibits Growth of Carbapenem-Resistant E. coli and Targets Cell-Wall Synthesis. ACS Chemical Biology, 2019, 14, 2065-2070.	1.6	67
18	Synthesis of Modified Nucleoside Oligophosphates Simplified: Fast, Pure, and Protecting Group Free. Journal of the American Chemical Society, 2019, 141, 15013-15017.	6.6	29

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19	Local Delivery ofOx40l,Cd80, andCd86mRNA Kindles Global Anticancer Immunity. Cancer Research, 2019, 79, 1624-1634.	0.4	85
20	A Phosphoramidite Analogue of Cyclotriphosphate Enables Iterative Polyphosphorylations. Angewandte Chemie - International Edition, 2019, 58, 3928-3933.	7.2	23
21	A Phosphoramidite Analogue of Cyclotriphosphate Enables Iterative Polyphosphorylations. Angewandte Chemie, 2019, 131, 3968-3973.	1.6	8
22	Oligo(serine ester) Charge-Altering Releasable Transporters: Organocatalytic Ring-Opening Polymerization and their Use for in Vitro and in Vivo mRNA Delivery. Journal of the American Chemical Society, 2019, 141, 8416-8421.	6.6	61
23	Impact of Treatment Interruption on HIV Reservoirs and Lymphocyte Subsets in Individuals Who Initiated Antiretroviral Therapy During the Early Phase of Infection. Journal of Infectious Diseases, 2019, 220, 270-274.	1.9	11
24	REDOR NMR Reveals Multiple Conformers for a Protein Kinase C Ligand in a Membrane Environment. ACS Central Science, 2018, 4, 89-96.	5.3	28
25	Functional DNA Delivery Enabled by Lipid-Modified Charge-Altering Releasable Transporters (CARTs). Biomacromolecules, 2018, 19, 2812-2824.	2.6	29
26	Bryostatin and its synthetic analog, picolog rescue dermal fibroblasts from prolonged stress and contribute to survival and rejuvenation of human skin equivalents. Journal of Cellular Physiology, 2018, 233, 1523-1534.	2.0	4
27	Delivery of Inorganic Polyphosphate into Cells Using Amphipathic Oligocarbonate Transporters. ACS Central Science, 2018, 4, 1394-1402.	5.3	15
28	A Dual-Function Antibiotic-Transporter Conjugate Exhibits Superior Activity in Sterilizing MRSA Biofilms and Killing Persister Cells. Journal of the American Chemical Society, 2018, 140, 16140-16151.	6.6	109
29	mRNA vaccination with charge-altering releasable transporters elicits human T cell responses and cures established tumors in mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9153-E9161.	3.3	92
30	Characterization of designed, synthetically accessible bryostatin analog HIV latency reversing agents. Virology, 2018, 520, 83-93.	1.1	33
31	Enhanced mRNA delivery into lymphocytes enabled by lipid-varied libraries of charge-altering releasable transporters. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5859-E5866.	3.3	162
32	Charge-altering releasable transporters (CARTs) for the delivery and release of mRNA in living animals. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E448-E456.	3.3	207
33	Molecular dynamics simulations reveal ligand-controlled positioning of a peripheral protein complex in membranes. Nature Communications, 2017, 8, 6.	5.8	103
34	Vault Nanoparticles: Chemical Modifications for Imaging and Enhanced Delivery. ACS Nano, 2017, 11, 872-881.	7.3	30
35	Scalable synthesis of bryostatin 1 and analogs, adjuvant leads against latent HIV. Science, 2017, 358, 218-223.	6.0	86
36	Ynol Ethers as Ketene Equivalents in Rhodium-Catalyzed Intermolecular [5 + 2] Cycloaddition Reactions. Organic Letters, 2017, 19, 5810-5813.	2.4	18

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37	Retrosynthetic Reaction Prediction Using Neural Sequence-to-Sequence Models. ACS Central Science, 2017, 3, 1103-1113.	5.3	308
38	Combinations of isoform-targeted histone deacetylase inhibitors and bryostatin analogues display remarkable potency to activate latent HIV without global T-cell activation. Scientific Reports, 2017, 7, 7456.	1.6	32
39	In vivo activation of latent HIV with a synthetic bryostatin analog effects both latent cell "kick" and "kill" in strategy for virus eradication. PLoS Pathogens, 2017, 13, e1006575.	2.1	73
40	Comparative analysis of the anti-chikungunya virus activity of novel bryostatin analogs confirms the existence of a PKC-independent mechanism. Biochemical Pharmacology, 2016, 120, 15-21.	2.0	11
41	Cellular delivery and photochemical release of a caged inositol-pyrophosphate induces PH-domain translocation in cellulo. Nature Communications, 2016, 7, 10622.	5.8	77
42	Simplified Bryostatin Analogues Protect Cells from Chikungunya Virus-Induced Cell Death. Journal of Natural Products, 2016, 79, 675-679.	1.5	16
43	Inhibition of Chikungunya Virus-Induced Cell Death by Salicylate-Derived Bryostatin Analogues Provides Additional Evidence for a PKC-Independent Pathway. Journal of Natural Products, 2016, 79, 680-684.	1.5	28
44	Cell-Penetrating, Guanidinium-Rich Oligophosphoesters: Effective and Versatile Molecular Transporters for Drug and Probe Delivery. Journal of the American Chemical Society, 2016, 138, 3510-3517.	6.6	96
45	Bioorthogonal Catalysis: A General Method To Evaluate Metal-Catalyzed Reactions in Real Time in Living Systems Using a Cellular Luciferase Reporter System. Bioconjugate Chemistry, 2016, 27, 376-382.	1.8	58
46	Function through Synthesis-Informed Design. Accounts of Chemical Research, 2015, 48, 752-760.	7.6	61
47	Studies on the regio- and diastereo-selective epoxidation of daphnanes and tiglianes. Tetrahedron Letters, 2015, 56, 3423-3427.	0.7	16
48	Guanidinium-Rich, Glycerol-Derived Oligocarbonates: A New Class of Cell-Penetrating Molecular Transporters That Complex, Deliver, and Release siRNA. Molecular Pharmaceutics, 2015, 12, 742-750.	2.3	21
49	Catalytic Efficiency Is a Function of How Rhodium(I) (5 + 2) Catalysts Accommodate a Conserved Substrate Transition State Geometry: Induced Fit Model for Explaining Transition Metal Catalysis. ACS Catalysis, 2015, 5, 1758-1763.	5.5	30
50	Toward a Biorelevant Structure of Protein Kinase C Bound Modulators: Design, Synthesis, and Evaluation of Labeled Bryostatin Analogues for Analysis with Rotational Echo Double Resonance NMR Spectroscopy. Journal of the American Chemical Society, 2015, 137, 3678-3685.	6.6	24
51	Tetramethyleneethane Equivalents: Recursive Reagents for Serialized Cycloadditions. Journal of the American Chemical Society, 2015, 137, 9088-9093.	6.6	32
52	Function through bio-inspired, synthesis-informed design: step-economical syntheses of designed kinase inhibitors. Organic Chemistry Frontiers, 2014, 1, 1166-1171.	2.3	5
53	Reactivity and Chemoselectivity of Allenes in Rh(I)-Catalyzed Intermolecular (5 + 2) Cycloadditions with Vinylcyclopropanes: Allene-Mediated Rhodacycle Formation Can Poison Rh(I)-Catalyzed Cycloadditions. Journal of the American Chemical Society, 2014, 136, 17273-17283.	6.6	96
54	Structural complexity through multicomponent cycloaddition cascades enabled by dual-purpose, reactivity regenerating 1,2,3-triene equivalents. Nature Chemistry, 2014, 6, 448-452.	6.6	57

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55	Improved Protein Kinase C Affinity through Final Step Diversification of a Simplified Salicylate-Derived Bryostatin Analog Scaffold. Organic Letters, 2014, 16, 5140-5143.	2.4	20
56	Cell-Penetrating, Guanidinium-Rich Molecular Transporters for Overcoming Efflux-Mediated Multidrug Resistance. Molecular Pharmaceutics, 2014, 11, 2553-2565.	2.3	53
57	Computer-Guided Design, Synthesis, and Protein Kinase C Affinity of a New Salicylate-Based Class of Bryostatin Analogs. Organic Letters, 2014, 16, 5136-5139.	2.4	31
58	Bioengineered Vaults: Self-Assembling Protein Shellâ€“Lipophilic Core Nanoparticles for Drug Delivery. ACS Nano, 2014, 8, 7723-7732.	7.3	54
59	Toward the ideal synthesis and molecular function through synthesis-informed design. Natural Product Reports, 2014, 31, 433-440.	5.2	185
60	Propargyltrimethylsilanes as Allene Equivalents in Transition Metal-Catalyzed [5 + 2] Cycloadditions. Organic Letters, 2014, 16, 2923-2925.	2.4	25
61	Highly potent, synthetically accessible prostratin analogs induce latent HIV expression in vitro and ex vivo. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11698-11703.	3.3	130
62	Toward the ideal synthesis and transformative therapies: the roles ofÂstep economy and function oriented synthesis. Tetrahedron, 2013, 69, 7529-7550.	1.0	101
63	Fifteen Years of Cell-Penetrating, Guanidinium-Rich Molecular Transporters: Basic Science, Research Tools, and Clinical Applications. Accounts of Chemical Research, 2013, 46, 2944-2954.	7.6	270
64	Mechanistic and Computational Studies of Exocyclic Stereocontrol in the Synthesis of Bryostatin-like Cis-2,6-Disubstituted 4-Alkylidenetetrahydropyrans by Prins Cyclization. Journal of Organic Chemistry, 2013, 78, 104-115.	1.7	12
65	Lead Diversification through a Prins-Driven Macrocyclization Strategy: Application to C13-Diversified Bryostatin Analogues. Synthesis, 2013, 45, 1815-1824.	1.2	8
66	Effect of Histone Deacetylase Inhibitors on HIV Production in Latently Infected, Resting CD4+ T Cells From Infected Individuals Receiving Effective Antiretroviral Therapy. Journal of Infectious Diseases, 2012, 206, 765-769.	1.9	83
67	A molecular method for the delivery of small molecules and proteins across the cell wall of algae using molecular transporters. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13225-13230.	3.3	52
68	Designed guanidinium-rich amphipathic oligocarbonate molecular transporters complex, deliver and release siRNA in cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13171-13176.	3.3	107
69	Bryostatin analogue-induced apoptosis in mantle cell lymphoma cell lines. Experimental Hematology, 2012, 40, 646-656.e2.	0.2	5
70	Ligand Effects on Rates and Regioselectivities of Rh(I)-Catalyzed (5 + 2) Cycloadditions: A Computational Study of Cyclooctadiene and Dinaphthocyclooctatetraene as Ligands. Journal of the American Chemical Society, 2012, 134, 11012-11025.	6.6	110
71	Beyond cell penetrating peptides: designed molecular transporters. Drug Discovery Today: Technologies, 2012, 9, e49-e55.	4.0	47
72	Designed, synthetically accessible bryostatin analogues potently induce activation of latent HIV reservoirs in vitro. Nature Chemistry, 2012, 4, 705-710.	6.6	152

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73	Rhodium Dinaphthocyclooctatetraene Complexes: Synthesis, Characterization and Catalytic Activity in [5+2] Cycloadditions. Angewandte Chemie - International Edition, 2012, 51, 2736-2740.	7.2	72
74	Taxol-oligoarginine conjugates overcome drug resistance in-vitro in human ovarian carcinoma. Gynecologic Oncology, 2012, 126, 118-123.	0.6	29
75	â€œPicolog,â€•a Synthetically-Available Bryostatin Analog, Inhibits Growth of MYC-Induced LymphomaIn Vivo. Oncotarget, 2012, 3, 58-66.	0.8	37
76	Gateway synthesis of daphnane congeners and their protein kinase C affinities and cell-growth activities. Nature Chemistry, 2011, 3, 615-619.	6.6	77
77	Total Synthesis of Bryostatin 9. Journal of the American Chemical Society, 2011, 133, 9228-9231.	6.6	117
78	Function oriented synthesis: preparation and initial biological evaluation of new A-ring-modified bryologs. Tetrahedron, 2011, 67, 9998-10005.	1.0	17
79	Translating Natureâ€™s Library: The Bryostatins and Functionâ€Oriented Synthesis. Israel Journal of Chemistry, 2011, 51, 453-472.	1.0	48
80	Editorial: To Eun Lee on His 65th Birthday. Chemistry - an Asian Journal, 2011, 6, 1900-1900.	1.7	0
81	Design, synthesis, and evaluation of potent bryostatin analogs that modulate PKC translocation selectivity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6721-6726.	3.3	96
82	The Diene Effect: The Design, Development, and Mechanistic Investigation of Metalâ€Catalyzed Dieneâ€yne, Dieneâ€ene, and Dieneâ€allene [2+2+1] Cycloaddition Reactions. European Journal of Organic Chemistry, 2010, 2010, 19-32.	1.2	61
83	Highly Efficient, Facile, Room Temperature Intermolecular [5 + 2] Cycloadditions Catalyzed by Cationic Rhodium(I): One Step to Cycloheptenes and Their Libraries. Organic Letters, 2010, 12, 1604-1607.	2.4	50
84	Electronic and Steric Control of Regioselectivities in Rh(I)-Catalyzed (5 + 2) Cycloadditions: Experiment and Theory. Journal of the American Chemical Society, 2010, 132, 10127-10135.	6.6	128
85	A Metal-Catalyzed Intermolecular [5+2] Cycloaddition/Nazarov Cyclization Sequence and Cascade. Journal of the American Chemical Society, 2010, 132, 2532-2533.	6.6	109
86	A cellular model of Alzheimer's disease therapeutic efficacy: PKC activation reverses AÎ²-induced biomarker abnormality on cultured fibroblasts. Neurobiology of Disease, 2009, 34, 332-339.	2.1	64
87	A proapoptotic signaling pathway involving RasGRP, Erk, and Bim in B cells. Experimental Hematology, 2009, 37, 122-134.e2.	0.2	48
88	The Synthesis of Highly Substituted Cyclooctatetraene Scaffolds by Metalâ€Catalyzed [2+2+2+2] Cycloadditions: Studies on Regioselectivity, Dynamic Properties, and Metal Chelation. Angewandte Chemie - International Edition, 2009, 48, 7687-7690.	7.2	53
89	Synthesis at the molecular frontier. Nature, 2009, 460, 197-201.	13.7	489
90	Cyclocarboamination of Alkynes with Aziridines: Synthesis of 2,3-Dihydropyrroles by a Catalyzed Formal [3 + 2] Cycloaddition. Journal of the American Chemical Society, 2009, 131, 7528-7529.	6.6	138

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91	Rhodium(I)-Catalyzed [2+2], [2+2+2], and [2+2+2+2] Cycloadditions of Dienes or Alkynes with a Bis-ene. Organometallics, 2009, 28, 5841-5844.	1.1	19
92	An Approach to the Site-Selective Diversification of Apoptolidin A with Peptide-Based Catalysts. Journal of Natural Products, 2009, 72, 1864-1869.	1.5	66
93	Oligocarbonate Molecular Transporters: Oligomerization-Based Syntheses and Cell-Penetrating Studies. Journal of the American Chemical Society, 2009, 131, 16401-16403.	6.6	112
94	Apoptolidins E and F, New Glycosylated Macrolactones Isolated from Nocardiopsis sp.. Organic Letters, 2009, 11, 5474-5477.	2.4	27
95	Substituent Effects, Reactant Preorganization, and Ligand Exchange Control the Reactivity in Rh^Iâ€Catalyzed (5+2) Cycloadditions between Vinylcyclopropanes and Alkynes. Angewandte Chemie - International Edition, 2008, 47, 3939-3941.	7.2	105
96	Function-Oriented Synthesis, Step Economy, and Drug Design. Accounts of Chemical Research, 2008, 41, 40-49.	7.6	1,043
97	The design of guanidinium-rich transporters and their internalization mechanisms. Advanced Drug Delivery Reviews, 2008, 60, 452-472.	6.6	371
98	The Design, Synthesis, and Evaluation of C7 Diversified Bryostatin Analogs Reveals a Hot Spot for PKC Affinity. Organic Letters, 2008, 10, 3331-3334.	2.4	56
99	Practical Synthesis of Prostratin, DPP, and Their Analogs, Adjuvant Leads Against Latent HIV. Science, 2008, 320, 649-652.	6.0	176
100	Overcoming multidrug resistance of small-molecule therapeutics through conjugation with releasable octaarginine transporters. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12128-12133.	3.3	220
101	Function-Oriented Synthesis: Biological Evaluation of Laulimalide Analogues Derived from a Last Step Cross Metathesis Diversification Strategy. Molecular Pharmaceutics, 2008, 5, 829-838.	2.3	24
102	Efficient Synthetic Access to a New Family of Highly Potent Bryostatin Analogues via a Prins-Driven Macrocyclization Strategy. Journal of the American Chemical Society, 2008, 130, 6658-6659.	6.6	137
103	Origins of Differences in Reactivities of Alkenes, Alkynes, and Allenes in [Rh(CO)2Cl]2-Catalyzed (5 + 2) Cycloaddition Reactions with Vinylcyclopropanes. Journal of the American Chemical Society, 2008, 130, 2378-2379.	6.6	145
104	Real-time analysis of uptake and bioactivatable cleavage of luciferin-transporter conjugates in transgenic reporter mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10340-10345.	3.3	82
105	Function-Oriented Synthesis:Â Studies Aimed at the Synthesis and Mode of Action of 1Î±-Alkyldaphnane Analogues. Organic Letters, 2007, 9, 1829-1832.	2.4	43
106	Nickel(0)-Catalyzed [2 + 2 + 2 + 2] Cycloadditions of Terminal Diynes for the Synthesis of Substituted Cyclooctatetraenes. Journal of the American Chemical Society, 2007, 129, 13402-13403.	6.6	63
107	N-Alkoxyimidazolylidene Transition-Metal Complexes:â€‰ Application to [5+2] and [4+2] Cycloaddition Reactions. Organometallics, 2007, 26, 4541-4545.	1.1	43
108	Isolation, Structure Determination, and Anti-Cancer Activity of Apoptolidin D. Organic Letters, 2007, 9, 691-694.	2.4	31

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109	A Computationally Designed Rh(I)-Catalyzed Two-Component [5+2+1] Cycloaddition of Ene-vinylcyclopropanes and CO for the Synthesis of Cyclooctenones. Journal of the American Chemical Society, 2007, 129, 10060-10061.	6.6	184
110	Intracellular Cargo Delivery by an Octaarginine Transporter Adapted to Target Prostate Cancer Cells through Cell Surface Protease Activation. Bioconjugate Chemistry, 2006, 17, 787-796.	1.8	65
111	Asymmetric Catalysis of the [5 + 2] Cycloaddition Reaction of Vinylcyclopropanes and Ï€-Systems. Journal of the American Chemical Society, 2006, 128, 6302-6303.	6.6	180
112	Pharmacophore Mapping in the Laulimalide Series:â€‰ Total Synthesis of a Vinylogue for a Late-Stage Metathesis Diversification Strategy. Organic Letters, 2006, 8, 4105-4108.	2.4	29
113	Rhodium(I)-Catalyzed [4+2+2] Cycloadditions of 1,3-Dienes, Alkenes, and Alkynes for the Synthesis of Cyclooctadienes. Journal of the American Chemical Society, 2006, 128, 5354-5355.	6.6	55
114	Correlation of F0F1-ATPase Inhibition and Antiproliferative Activity of Apoptolidin Analogues. Organic Letters, 2006, 8, 589-592.	2.4	31
115	Total Synthesis and Biological Evaluation of 11-Desmethyllaulimalide, a Highly Potent Simplified Laulimalide Analogue. Organic Letters, 2006, 8, 1507-1510.	2.4	27
116	Laulimalide and Synthetic Laulimalide Analogues Are Synergistic with Paclitaxel and 2-Methoxyestradiol. Molecular Pharmaceutics, 2006, 3, 457-467.	2.3	41
117	Design, Synthesis, and Biological Evaluation of a Potent, PKC Selective, B-Ring Analog of Bryostatin. Organic Letters, 2006, 8, 1893-1896.	2.4	35
118	Total Synthesis and Initial Biological Evaluation of New B-Ring-Modified Bryostatin Analogs. Organic Letters, 2006, 8, 5299-5302.	2.4	43
119	Cyclopentadienone Synthesis by Rhodium(I)-Catalyzed [3 + 2] Cycloaddition Reactions of Cyclopropenones and Alkynes. Journal of the American Chemical Society, 2006, 128, 14814-14815.	6.6	137
120	Synthesis and PKC Binding of a New Class of A-Ring Diversifiable Bryostatin Analogues Utilizing a Double Asymmetric Hydrogenation and Cross-Coupling Strategy. Organic Letters, 2006, 8, 4581-4584.	2.4	36
121	Studies on Oxidopyrylium [5 + 2] Cycloadditions:â€‰ Toward a General Synthetic Route to the C12-Hydroxy Daphnetoxins. Organic Letters, 2006, 8, 5373-5376.	2.4	58
122	New reactions and step economy: the total synthesis of (Â±)-salsolene oxide based on the type II transition metal-catalyzed intramolecular [4+4] cycloaddition. Tetrahedron, 2006, 62, 7505-7511.	1.0	194
123	Releasable Luciferinâ^'Transporter Conjugates:Â Tools for the Real-Time Analysis of Cellular Uptake and Release. Journal of the American Chemical Society, 2006, 128, 6526-6527.	6.6	136
124	Dendrimeric Molecular Transporters: Synthesis and Evaluation of Tunable Polyguanidino Dendrimers that Facilitate Cellular Uptake.. ChemInform, 2006, 37, no.	0.1	0
125	Molecular Transporters: Synthesis of Oligoguanidinium Transporters and Their Application to Drug Delivery and Real-Time Imaging. ChemBioChem, 2006, 7, 1497-1515.	1.3	133
126	Metal-Catalyzed [2+2+1] Cycloadditions of 1,3-Dienes, Allenes, and CO. Angewandte Chemie - International Edition, 2006, 45, 2459-2462.	7.2	66

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127	RhI-Catalyzed Cï£¿C Bond Activation: Seven-Membered Ring Synthesis by a [6+1] Carbonylative Ring-Expansion Reaction of Allenylcyclobutanes. Angewandte Chemie - International Edition, 2006, 45, 3957-3960.	7.2	82
128	Molecular Understanding of Cellular Uptake by Arginine-Rich Cell Penetrating Peptides. ACS Symposium Series, 2006, , 166-181.	0.5	1
129	Effect of Serum and Antioxidants on the Immunogenicity of Protein Kinase C-Activated Chronic Lymphocytic Leukemia Cells. Journal of Immunotherapy, 2005, 28, 28-39.	1.2	20
130	Adaptive translocation: the role of hydrogen bonding and membrane potential in the uptake of guanidinium-rich transporters into cells. Advanced Drug Delivery Reviews, 2005, 57, 495-504.	6.6	259
131	Rhodium(I)-Catalyzed [5+2], [6+2], and [5+2+1] Cycloadditions: New Reactions for Organic Synthesis. , 2005, , 263-299.		53
132	Multicomponent Cycloadditions: The Four-Component [5 + 1 + 2 + 1] Cycloaddition of Vinylcyclopropanes, Alkynes, and CO.. ChemInform, 2005, 36, no.	0.1	0
133	Rh(I)-catalyzed cleavage of unactivated CÂ—O bonds Â— Carbonylative rearrangement reactions of allenyl ethers to 2-carboalkoxy-1,3-dienes. Canadian Journal of Chemistry, 2005, 83, 838-842.	0.6	8
134	Role of the A-Ring of Bryostatin Analogues in PKC Binding:â€‰ Synthesis and Initial Biological Evaluation of New A-Ring-Modified Bryologs. Organic Letters, 2005, 7, 1995-1998.	2.4	24
135	Transition Metal-Catalyzed Intermolecular [5+2] and [5+2+1] Cycloadditions of Allenes and Vinylcyclopropanes. Journal of the American Chemical Society, 2005, 127, 6530-6531.	6.6	159
136	Identification of a Tunable Site in Bryostatin Analogs:â€‰ C20 Bryologs through Late Stage Diversification. Organic Letters, 2005, 7, 1177-1180.	2.4	24
137	Apoptolidins B and C:â€‰ Isolation, Structure Determination, and Biological Activity. Organic Letters, 2005, 7, 3025-3028.	2.4	42
138	Dendrimeric Molecular Transporters:â€‰ Synthesis and Evaluation of Tunable Polyguanidino Dendrimers That Facilitate Cellular Uptake. Organic Letters, 2005, 7, 4815-4818.	2.4	62
139	Late-Stage Intermolecular CH Activation for Lead Diversification:â€‰ A Highly Chemoselective Oxyfunctionalization of the C-9 Position of Potent Bryostatin Analogues. Organic Letters, 2005, 7, 79-82.	2.4	97
140	Multicomponent Cycloadditions:Â The Four-Component [5+1+2+1] Cycloaddition of Vinylcyclopropanes, Alkynes, and CO. Journal of the American Chemical Society, 2005, 127, 2836-2837.	6.6	149
141	Function Oriented Synthesis: The Design, Synthesis, PKC Binding and Translocation Activity of a New Bryostatin Analog. Current Drug Discovery Technologies, 2004, 1, 1-11.	0.6	48
142	Microtubule-stabilizing agents based on designed laulimalide analogues. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8803-8808.	3.3	69
143	Intermolecular Dienyl Pausonâ€“Khand Reaction. Angewandte Chemie - International Edition, 2004, 43, 3076-3079.	7.2	61
144	Rhodium(I)-Catalyzed [2 + 2 + 1] Cycloadditions of 1,3-Dienes, Alkenes, and CO.. ChemInform, 2004, 35, no.	0.1	0

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145	Intermolecular Dienyl Pausonâ€"Khand Reaction.. ChemInform, 2004, 35, no.	0.1	0
146	Simplified Analogs of Bryostatin with Anticancer Activity Display Greater Potency for Translocation of PKCÎ´-GFP. Chemistry and Biology, 2004, 11, 1261-1267.	6.2	29
147	Rhodium(I)-Catalyzed [2+2+1] Cycloadditions of 1,3-Dienes, Alkenes, and CO. Journal of the American Chemical Society, 2004, 126, 5948-5949.	6.6	66
148	Synthetic Bryostatin Analogues Activate the RasGRP1 Signaling Pathway. Journal of Medicinal Chemistry, 2004, 47, 6638-6644.	2.9	25
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