

# Scott D Rychnovsky

## List of Publications by Year in descending order

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211  
papers

10,924  
citations

34016

52  
h-index

43802

91  
g-index

257  
all docs

257  
docs citations

257  
times ranked

6325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Total Syntheses of Strasseriolide A and B, Antimalarial Macrolide Natural Products. <i>Organic Letters</i> , 2022, 24, 1190-1194.	2.4	8
2	Two-Dimensional Fractionation Method for Proteome-Wide Cross-Linking Mass Spectrometry Analysis. <i>Analytical Chemistry</i> , 2022, 94, 4236-4242.	3.2	13
3	Asymmetric Total Synthesis of (2 <i>R</i> )-Hydroxynorneomajucin, a Norsesquiterpene from <i>Illicium jiadifengpi</i> . <i>Organic Letters</i> , 2022, 24, 3411-3415.	2.4	4
4	Enabling Photoactivated Cross-Linking Mass Spectrometric Analysis of Protein Complexes by Novel MS-Cleavable Cross-Linkers. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100084.	2.5	19
5	Silacycle-Templated Intramolecular Diels-Alder Cyclizations for the Diastereoselective Construction of Complex Carbon Skeletons. <i>Organic Letters</i> , 2021, 23, 2183-2188.	2.4	6
6	Protein interaction landscapes revealed by advanced in vivo cross-linking mass spectrometry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	77
7	Using the Competing Enantioselective Conversion Method to Assign the Absolute Configuration of Cyclic Amines with Bode's Acylation Reagents. <i>Journal of Organic Chemistry</i> , 2020, 85, 10750-10759.	1.7	5
8	Exploring Spacer Arm Structures for Designs of Asymmetric Sulfoxide-Containing MS-Cleavable Cross-Linkers. <i>Analytical Chemistry</i> , 2020, 92, 6026-6033.	3.2	6
9	Structural dynamics of the human COP9 signalosome revealed by cross-linking mass spectrometry and integrative modeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4088-4098.	3.3	58
10	Total Synthesis and Structure Revision of (±)-Illisimonin A, a Neuroprotective Sesquiterpenoid from the Fruits of <i>Illicium simonsii</i> . <i>Journal of the American Chemical Society</i> , 2019, 141, 13295-13300.	6.6	54
11	Total Synthesis of (±)-Himeradine...A. <i>Angewandte Chemie</i> , 2019, 131, 16339-16343.	1.6	4
12	Total Synthesis of (±)-Himeradine...A. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16193-16197.	7.2	16
13	Probing H <sub>2</sub> O <sub>2</sub> -mediated Structural Dynamics of the Human 26S Proteasome Using Quantitative Cross-linking Mass Spectrometry (QXL-MS). <i>Molecular and Cellular Proteomics</i> , 2019, 18, 954-967.	2.5	14
14	Relative and Absolute Structure Assignments of Alkenes Using Crystalline Osmate Derivatives for X-ray Analysis. <i>Organic Letters</i> , 2019, 21, 10125-10129.	2.4	5
15	Heteroatom-Directed Acylation of Secondary Alcohols To Assign Absolute Configuration. <i>Journal of Organic Chemistry</i> , 2018, 83, 2504-2515.	1.7	19
16	Biosynthesis-Inspired Approach to Kujounin A <sub>2</sub> Using a Stereoselective Tsuji-Trost Alkylation. <i>Organic Letters</i> , 2018, 20, 5849-5852.	2.4	9
17	Development of a Novel Sulfoxide-Containing MS-Cleavable Homobifunctional Cysteine-Reactive Cross-Linker for Studying Protein-Protein Interactions. <i>Analytical Chemistry</i> , 2018, 90, 7600-7607.	3.2	35
18	Second-Generation Synthesis of (+)-Fastigiatine Inspired by Conformational Studies. <i>Journal of Organic Chemistry</i> , 2018, 83, 8914-8925.	1.7	15

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19	Catalytic Enantioselective Allylations of Acetylenic Aldehydes via 2-Propanol-Mediated Reductive Coupling. <i>Organic Letters</i> , 2018, 20, 4144-4147.	2.4	15
20	Determination of the Absolute Configuration of $\hat{1}^2$ -Chiral Primary Alcohols Using the Competing Enantioselective Conversion Method. <i>Organic Letters</i> , 2017, 19, 2953-2956.	2.4	18
21	Molecular Details Underlying Dynamic Structures and Regulation of the Human 26S Proteasome. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 840-854.	2.5	93
22	The proteasome-interacting Ecm29 protein disassembles the 26S proteasome in response to oxidative stress. <i>Journal of Biological Chemistry</i> , 2017, 292, 16310-16320.	1.6	82
23	Determination of the Absolute Configuration of Cyclic Amines with Bode's Chiral Hydroxamic Esters Using the Competing Enantioselective Conversion Method. <i>Organic Letters</i> , 2017, 19, 4195-4198.	2.4	14
24	Route to Highly Substituted Pyridines. <i>Journal of Organic Chemistry</i> , 2016, 81, 10376-10382.	1.7	31
25	Distinct mechanisms underlying cholesterol protection against alcohol-induced BK channel inhibition and resulting vasoconstriction. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1756-1766.	1.2	15
26	Developing a Multiplexed Quantitative Cross-Linking Mass Spectrometry Platform for Comparative Structural Analysis of Protein Complexes. <i>Analytical Chemistry</i> , 2016, 88, 10301-10308.	3.2	55
27	Developing an Acidic Residue Reactive and Sulfoxide-Containing MS-Cleavable Homobifunctional Cross-Linker for Probing Protein-Protein Interactions. <i>Analytical Chemistry</i> , 2016, 88, 8315-8322.	3.2	56
28	Nanomole-Scale Assignment and One-Use Kits for Determining the Absolute Configuration of Secondary Alcohols. <i>Journal of Organic Chemistry</i> , 2016, 81, 6253-6265.	1.7	12
29	Generation, Stability, and Utility of Lithium 4,4-Di- <i>tert</i> -butylbiphenylide (LiDBB). <i>Journal of Organic Chemistry</i> , 2016, 81, 10707-10714.	1.7	21
30	Stereoselection in Intramolecular Diels-Alder Reactions of 2-Cyano-1-azadienes: Indolizidine and Quinolizidine Synthesis. <i>Organic Letters</i> , 2016, 18, 3050-3053.	2.4	9
31	Concise synthesis of (+)-fastigiatine. <i>Chemical Science</i> , 2016, 7, 188-190.	3.7	21
32	Dissecting Fission Yeast Shelterin Interactions via MICRO-MS Links Disruption of Shelterin Bridge to Tumorigenesis. <i>Cell Reports</i> , 2015, 12, 2169-2180.	2.9	18
33	Gln40 deamidation blocks structural reconfiguration and activation of SCF ubiquitin ligase complex by Nedd8. <i>Nature Communications</i> , 2015, 6, 10053.	5.8	36
34	Stereochemical Outcomes in Reductive Cyclizations To Form Spirocyclic Heterocycles. <i>Organic Letters</i> , 2015, 17, 3268-3271.	2.4	11
35	Synthesis of two new enrichable and MS-cleavable cross-linkers to define protein-protein interactions by mass spectrometry. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5030-5037.	1.5	41
36	Design of CID-cleavable protein cross-linkers: identical mass modifications for simpler sequence analysis. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9793-9807.	1.5	14

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37	Generation, structure and reactivity of tertiary organolithium reagents. <i>Natural Product Reports</i> , 2015, 32, 517-533.	5.2	24
38	A New in Vivo Cross-linking Mass Spectrometry Platform to Define Protein-Protein Interactions in Living Cells. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3533-3543.	2.5	167
39	Studies toward the Synthesis of Palhinine Lycopodium Alkaloids: A Morita-Baylis-Hillman/Intramolecular Diels-Alder Approach. <i>Organic Letters</i> , 2014, 16, 688-691.	2.4	27
40	Silyl Enol Ether Prins Cyclization: Diastereoselective Formation of Substituted Tetrahydropyran-4-ones. <i>Journal of Organic Chemistry</i> , 2014, 79, 8733-8749.	1.7	20
41	Undergraduate Laboratory Experiment To Determine Absolute Configuration Using Thin-Layer Chromatography. <i>Journal of Chemical Education</i> , 2014, 91, 716-721.	1.1	11
42	Developing New Isotope-Coded Mass Spectrometry-Cleavable Cross-Linkers for Elucidating Protein Structures. <i>Analytical Chemistry</i> , 2014, 86, 2099-2106.	3.2	36
43	Synthesis of Saturated Tetrahydropyrans. <i>Topics in Heterocyclic Chemistry</i> , 2014, , 43-95.	0.2	16
44	Formation of Highly Substituted Tetrahydropyranones: Application to the Total Synthesis of Cyanolide A. <i>Organic Letters</i> , 2013, 15, 4536-4539.	2.4	17
45	Kinetic Analysis of the HBTM-Catalyzed Esterification of an Enantiopure Secondary Alcohol. <i>Organic Letters</i> , 2013, 15, 5504-5507.	2.4	24
46	Hedgehog Pathway Modulation by Multiple Lipid Binding Sites on the Smoothed Effector of Signal Response. <i>Developmental Cell</i> , 2013, 26, 346-357.	3.1	166
47	Absolute Configuration of Lactams and Oxazolidinones Using Kinetic Resolution Catalysts. <i>Organic Letters</i> , 2013, 15, 472-475.	2.4	28
48	Trianion Synthron Approach to Spirocyclic Heterocycles. <i>Organic Letters</i> , 2013, 15, 2226-2229.	2.4	28
49	Determination of Absolute Configuration of Secondary Alcohols Using Thin-Layer Chromatography. <i>Journal of Organic Chemistry</i> , 2013, 78, 4594-4598.	1.7	29
50	Origins of Regio- and Stereochemistry in Type 2 Intramolecular <i>N</i> -Acyl Nitroso Diels-Alder Reactions: A Computational Study of Tether Length and Substituent Effects. <i>Journal of Organic Chemistry</i> , 2013, 78, 4090-4098.	1.7	9
51	Mapping the Structural Topology of the Yeast 19S Proteasomal Regulatory Particle Using Chemical Cross-linking and Probabilistic Modeling. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1566-1577.	2.5	54
52	Cholesterol through the Looking Glass. <i>Journal of Biological Chemistry</i> , 2012, 287, 33897-33904.	1.6	25
53	Total Synthesis of Lepadiformine Alkaloids using <i>N</i> -Boc $\beta$ -Amino Nitriles as Trianion Synthons. <i>Journal of Organic Chemistry</i> , 2012, 77, 3390-3400.	1.7	35
54	Nanomole-Scale Assignment of Configuration for Primary Amines Using a Kinetic Resolution Strategy. <i>Journal of the American Chemical Society</i> , 2012, 134, 20318-20321.	6.6	22

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55	Determination of Absolute Configuration Using Kinetic Resolution Catalysts. <i>Organic Letters</i> , 2011, 13, 4470-4473.	2.4	46
56	Total Synthesis of the Cyanolide A Aglycon. <i>Journal of the American Chemical Society</i> , 2011, 133, 9727-9729.	6.6	74
57	Development of a Novel Cross-linking Strategy for Fast and Accurate Identification of Cross-linked Peptides of Protein Complexes. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.002170.	2.5	318
58	Specificity of cholesterol and analogs to modulate BK channels points to direct sterol-channel protein interactions. <i>Journal of General Physiology</i> , 2011, 137, 93-110.	0.9	78
59	Specificity of cholesterol and analogs to modulate BK channels points to direct sterol-channel protein interactions. <i>Journal of General Physiology</i> , 2011, 137, 391-391.	0.9	0
60	DABO Boronates: Stable Heterocyclic Boronic Acid Complexes for Use in Suzuki-Miyaura Cross-Coupling Reactions. <i>Synlett</i> , 2011, 2011, 2392-2396.	1.0	13
61	Selective enrichment and identification of azide-tagged cross-linked peptides using chemical ligation and mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 1432-1445.	1.2	32
62	Allyl Transfer to Aldehydes and Ketones by Brønsted Acid Activation of Allyl and Crotyl 1,3,2-Dioxazaborolidines. <i>Organic Letters</i> , 2010, 12, 4892-4895.	2.4	19
63	Total Synthesis of (±)-Lycoperine A. <i>Organic Letters</i> , 2010, 12, 72-75.	2.4	42
64	Fully Substituted Carbon Centers by Diastereoselective Spirocyclization: Stereoselective Synthesis of (+)-Lepadiformine C. <i>Journal of the American Chemical Society</i> , 2010, 132, 9591-9593.	6.6	29
65	Polyol Synthesis with $\beta$ -Oxyanionic Alkylolithium Reagents: Syntheses of Aculeatins A, B, and D. <i>Organic Letters</i> , 2009, 11, 4220-4223.	2.4	37
66	Symmetric Macrocycles by a Prins Dimerization and Macrocyclization Strategy. <i>Organic Letters</i> , 2009, 11, 5342-5345.	2.4	48
67	Formal Synthesis of (±)-Kendomycin Featuring a Prins-Cyclization To Construct the Macrocycle. <i>Journal of the American Chemical Society</i> , 2008, 130, 13177-13181.	6.6	115
68	Cyclization via Carbolithiation of $\beta$ -Amino Alkylolithium Reagents. <i>Organic Letters</i> , 2008, 10, 4017-4020.	2.4	34
69	Rhenium(VII) Catalysis of Prins Cyclization Reactions. <i>Organic Letters</i> , 2008, 10, 4839-4842.	2.4	79
70	A Concise Synthesis of ent-Cholesterol. <i>Journal of Organic Chemistry</i> , 2008, 73, 2768-2773.	1.7	19
71	Assignment of Absolute Configuration to SCH 351448 via Total Synthesis. <i>Organic Letters</i> , 2008, 10, 3101-3104.	2.4	42
72	Lewis Acid Promoted Mukaiyama Aldol-Prins (MAP) Cyclizations of Acetals, Ketals, $\beta$ -Acetoxy Ethers, and Orthoformates. <i>Synlett</i> , 2008, 2008, 363-366.	1.0	5

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73	Total Synthesis of Leucascandrolide A: A New Application of the Mukaiyama Aldol-Prins Reaction. <i>Journal of Organic Chemistry</i> , 2007, 72, 5784-5793.	1.7	64
74	Multidrug resistance protein 1 is not associated to detergent-resistant membranes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 1025-1030.	1.0	12
75	Diastereoselective Synthesis of the Pectenotoxin 2 Non-Anomeric AB Spiroacetal. <i>Organic Letters</i> , 2007, 9, 711-714.	2.4	42
76	A Reductive Cyclization Approach to Attenol A. <i>Journal of Organic Chemistry</i> , 2007, 72, 2602-2611.	1.7	35
77	Synthesis and Structural Reassignment of (+)-Epicalyxin F. <i>Organic Letters</i> , 2007, 9, 4955-4958.	2.4	35
78	Synthesis of the C1-C52 Fragment of Amphidinol 3, Featuring a $\beta^2$ -Alkoxy Alkylolithium Addition Reaction. <i>Organic Letters</i> , 2007, 9, 4757-4760.	2.4	48
79	Substrate Chirality and Specificity of Diacylglycerol Kinases and the Multisubstrate Lipid Kinase. <i>Biochemistry</i> , 2007, 46, 14225-14231.	1.2	20
80	Racemization in Prins Cyclization Reactions. <i>Journal of the American Chemical Society</i> , 2006, 128, 13640-13648.	6.6	119
81	Rapid stereocontrolled assembly of the fully substituted C-aryl glycoside of kendomycin with a Prins cyclization: a formal synthesis. <i>Chemical Communications</i> , 2006, , 2388.	2.2	44
82	Stereoselectivity of Intramolecular $S_N2$ Cyclizations of Alkylolithium Reagents on Methoxy Alkenes. <i>Journal of Organic Chemistry</i> , 2006, 71, 1068-1073.	1.7	12
83	Solvolysis of a Tetrahydropyranyl Mesylate: Mechanistic Implications for the Prins Cyclization, 2-Oxonia-Cope Rearrangement, and Grob Fragmentation. <i>Organic Letters</i> , 2006, 8, 2175-2178.	2.4	51
84	Qualitative and Quantitative Measurements of Hydrogen Bond Mediated Scalar Couplings in Acyclic 1,3-Diols. <i>Organic Letters</i> , 2006, 8, 5321-5323.	2.4	22
85	Synthesis and Structure Revision of Calyxin Natural Products. <i>Journal of Organic Chemistry</i> , 2006, 71, 3176-3183.	1.7	87
86	Predicting NMR Spectra by Computational Methods: Structure Revision of Hexacyclinol. <i>Organic Letters</i> , 2006, 8, 2895-2898.	2.4	181
87	Strategies for the Generation of Molecularly Imprinted Polymeric Nitroxide Catalysts. <i>ChemInform</i> , 2006, 37, no.	0.1	0
88	Synthesis of the C31-C67 Fragment of Amphidinol 3. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7258-7262.	7.2	45
89	Total Synthesis and Structure Assignment of (+)-Hexacyclinol. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5790-5792.	7.2	75
90	Role of chirality in peptide-induced formation of cholesterol-rich domains. <i>Biochemical Journal</i> , 2005, 390, 541-548.	1.7	23

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91	C2-Symmetric nitroxides and their potential as enantioselective oxidants. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3584-3598.	1.8	40
92	Reductive Spiroannulation of Nitriles with Secondary Electrophiles.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
93	Stereochemical course of the reductive spiroannulations of N-Boc and N-benzyl 2-cyanopiperidines. <i>Tetrahedron</i> , 2005, 61, 3371-3381.	1.0	19
94	Dual roles for cholesterol in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14551-14556.	3.3	120
95	Reductive Spiroannulation of Nitriles with Secondary Electrophiles. <i>Organic Letters</i> , 2005, 7, 2051-2053.	2.4	17
96	Synthesis of the Spirofungin B Core by a Reductive Cyclization Strategy. <i>Organic Letters</i> , 2005, 7, 1873-1875.	2.4	29
97	Strategies for the Generation of Molecularly Imprinted Polymeric Nitroxide Catalysts. <i>Organic Letters</i> , 2005, 7, 4879-4882.	2.4	48
98	Utilization of an Oxonia-Cope Rearrangement as a Mechanistic Probe for Prins Cyclizations. <i>Journal of the American Chemical Society</i> , 2005, 127, 9939-9945.	6.6	106
99	Synthesis of the C3 <sup>~</sup> C19 Segment of Phorboxazole B. <i>Organic Letters</i> , 2005, 7, 3255-3258.	2.4	42
100	Tetrahydropyran Rings from a Mukaiyama <sup>~</sup> Michael Cascade Reaction. <i>Journal of the American Chemical Society</i> , 2005, 127, 16044-16045.	6.6	34
101	Enantioselective Synthesis of the C18 <sup>~</sup> C25 Segment of Lasonolide A by an Oxonia-Cope Prins Cascade. <i>Organic Letters</i> , 2005, 7, 1589-1591.	2.4	47
102	AC-Glycosidation Approach to the Central Core of Amphidinol 3:â€‰ Synthesis of the C39 <sup>~</sup> C52 Fragment. <i>Organic Letters</i> , 2005, 7, 1853-1856.	2.4	49
103	Direct Assignment of the Relative Configuration in Acyclic 1,3-Diols by <sup>1</sup> H NMR Spectroscopy. <i>Organic Letters</i> , 2005, 7, 5721-5723.	2.4	17
104	Rational Synthesis of Contra-Thermodynamic Spiroacetals by Reductive Cyclizations. <i>Journal of the American Chemical Society</i> , 2005, 127, 528-529.	6.6	53
105	Application of Hemithio Ketene Acetals to the Synthesis of Spirocyclic Orthoesters. <i>Synlett</i> , 2004, 2004, 2013-2015.	1.0	0
106	A unified approach to polyene macrolides: Synthesis of candidin and nystatin polyols. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11992-11995.	3.3	28
107	Oxonia-Cope Prins Cyclizations:Â A Facile Method for the Synthesis of Tetrahydropyranones Bearing Quaternary Centers. <i>Journal of the American Chemical Society</i> , 2004, 126, 15662-15663.	6.6	77
108	Synthesis of Rimocidinolide Methyl Ester, the Aglycone of (+)-Rimocidin. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2822-2826.	7.2	23

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109	Intramolecular SN2 $\epsilon^2$ Cyclization of an Alkylolithium Species onto a Methoxy Allyl Ether Is syn Selective.. ChemInform, 2004, 35, no.	0.1	0
110	Synthesis of Optically Pure Arylsilylcarbinols and Their Use as Chiral Auxiliaries in Oxacarbenium Ion Reactions.. ChemInform, 2004, 35, no.	0.1	0
111	Generation and Utility of Tertiary $\hat{\pm}$ -Aminoorganolithium Reagents.. ChemInform, 2004, 35, no.	0.1	0
112	Axial-Selective Prins Cyclizations by Solvolysis of $\hat{\pm}$ -Bromo Ethers.. ChemInform, 2004, 35, no.	0.1	0
113	Differential modulation of the antifungal activity of amphotericin B by natural and ent-cholesterol. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 115-118.	1.0	16
114	Generation and Utility of Tertiary $\hat{\pm}$ -Aminoorganolithium Reagents. Organic Letters, 2004, 6, 2745-2748.	2.4	31
115	Axial-Selective Prins Cyclizations by Solvolysis of $\hat{\pm}$ -Bromo Ethers. Journal of the American Chemical Society, 2004, 126, 9904-9905.	6.6	116
116	Memory of Chirality in the Transannular Cyclization of Cyclodecenylic Radicals. Organic Letters, 2004, 6, 2713-2716.	2.4	31
117	Intramolecular SN2 $\epsilon^2$ cyclization of an alkylolithium species onto a methoxy allyl ether is syn selective Electronic Supplementary Information (ESI) available: preparation and characterization of all compounds. See <a href="http://www.rsc.org/suppdata/cc/b3/b314358a/">http://www.rsc.org/suppdata/cc/b3/b314358a/</a> . Chemical Communications, 2004, , 168.	2.2	13
118	Spiroannulation by Alkylation and Reductive Cyclization of Nitriles. Angewandte Chemie, 2003, 115, 842-844.	1.6	4
119	Unified Strategy for the Synthesis of ( $\hat{\pm}$ )-Elisapterosin B and ( $\hat{\pm}$ )-Colombiasin A. Angewandte Chemie, 2003, 115, 1305-1308.	1.6	30
120	Spiroannulation by Alkylation and Reductive Cyclization of Nitriles.. ChemInform, 2003, 34, no.	0.1	0
121	Titanium(IV)-Promoted Mukaiyama Aldol $\hat{\pm}$ Prins Cyclizations.. ChemInform, 2003, 34, no.	0.1	0
122	Spiroannulation by Alkylation and Reductive Cyclization of Nitriles. Angewandte Chemie - International Edition, 2003, 42, 818-820.	7.2	41
123	Unified Strategy for the Synthesis of ( $\hat{\pm}$ )-Elisapterosin B and ( $\hat{\pm}$ )-Colombiasin A. Angewandte Chemie - International Edition, 2003, 42, 1267-1270.	7.2	79
124	Formal Synthesis of ( $\hat{\pm}$ )-Apicularen A. Organic Letters, 2003, 5, 3357-3360.	2.4	38
125	Diastereoselective Additions of Nucleophiles to $\hat{\pm}$ -Acetoxy Ethers Using the $\hat{\pm}$ -(Trimethylsilyl)benzyl Auxiliary. Organic Letters, 2003, 5, 2367-2370.	2.4	19
126	Synthesis of Optically Pure Arylsilylcarbinols and Their Use as Chiral Auxiliaries in Oxacarbenium Ion Reactions. Journal of Organic Chemistry, 2003, 68, 10135-10145.	1.7	53



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127	Titanium(IV)-Promoted Mukaiyama Aldol~Prins Cyclizations. <i>Organic Letters</i> , 2003, 5, 3163-3166.	2.4	39
128	Empirical Model for the Molar Rotations of syn-2,2-Dimethyl-1,3-dioxanes. <i>Organic Letters</i> , 2002, 4, 3075-3078.	2.4	3
129	Optically Pure Î±-(Trimethylsilyl)benzyl Alcohol: A Practical Chiral Auxiliary for Oxocarbenium Ion Reactions. <i>Organic Letters</i> , 2002, 4, 147-150.	2.4	51
130	Synthesis of (âˆš)-Centrolobine by Prins Cyclizations that Avoid Racemization. <i>Organic Letters</i> , 2002, 4, 3919-3922.	2.4	165
131	Total synthesis of the polyene macrolide dermostatin A. <i>Tetrahedron</i> , 2002, 58, 6561-6576.	1.0	30
132	Mukaiyama Aldol~Prins Cyclization Cascade Reaction: A Formal Total Synthesis of Leucascandrolide A. <i>Journal of the American Chemical Society</i> , 2001, 123, 8420-8421.	6.6	192
133	Stereoselectivity and Regioselectivity in the Segment-Coupling Prins Cyclization. <i>Journal of Organic Chemistry</i> , 2001, 66, 4679-4686.	1.7	150
134	Î±-Selective Glycosylations with Maskedd-Mycosamine Precursors. <i>Organic Letters</i> , 2001, 3, 3393-3396.	2.4	37
135	Use of a Conformational Radical Clock for Evaluating Alkyl lithium-Mediated Cyclization Reactions. <i>Organic Letters</i> , 2001, 3, 807-810.	2.4	32
136	Role of 2-Oxonia Cope Rearrangements in Prins Cyclization Reactions. <i>Organic Letters</i> , 2001, 3, 3815-3818.	2.4	78
137	Stereoselective Recognition of Monolayers of Cholesterol, ent-Cholesterol, and Epicholesterol by an Antibody. <i>ChemBioChem</i> , 2001, 2, 265-271.	1.3	25
138	Total Synthesis of Dermostatin A. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3224-3227.	7.2	42
139	4-Acetoxy- and 4-Cyano-1,3-Dioxanes in Synthesis. <i>Topics in Current Chemistry</i> , 2001, , 51-92.	4.0	25
140	Enantioselective reduction of esters: synthesis of optically active Î±-acetoxy ethers. <i>Tetrahedron Letters</i> , 2000, 41, 3593-3596.	0.7	10
141	Improved Procedure for the Reductive Acetylation of Acyclic Esters and a New Synthesis of Ethers. <i>Journal of Organic Chemistry</i> , 2000, 65, 191-198.	1.7	155
142	Synthesis of the C22~C26 Tetrahydropyran Segment of Phorboxazole by a Stereoselective Prins Cyclization. <i>Organic Letters</i> , 2000, 2, 1217-1219.	2.4	121
143	Conformational Memory in Enantioselective Radical Reductions and a New Radical Clock Reaction. <i>Journal of the American Chemical Society</i> , 2000, 122, 9386-9390.	6.6	47
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