

Daniel Romo

List of Publications by Year in descending order

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118
papers

5,931
citations

53660

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82410

72
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132
all docs

132
docs citations

132
times ranked

4326
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic assembly of the salinosporamide $\hat{\beta}$ -lactam- $\hat{\gamma}$ -lactone anticancer warhead. <i>Nature Chemical Biology</i> , 2022, 18, 538-546.	3.9	16
2	Triptolide: reflections on two decades of research and prospects for the future. <i>Natural Product Reports</i> , 2021, 38, 843-860.	5.2	70
3	Photocatalyzed, $\hat{\gamma}$ -Selective Hydrocarboxylation of $\hat{\alpha},\hat{\beta}$ -Unsaturated Esters with CO_2 under Flow for $\hat{\gamma}$ -Lactone Synthesis. <i>ACS Catalysis</i> , 2021, 11, 1309-1315.	5.5	45
4	Epithelial-mesenchymal transition sensitizes breast cancer cells to cell death via the fungus-derived sesquiterpenoid ophiobolin A. <i>Scientific Reports</i> , 2021, 11, 10652.	1.6	9
5	Functional mimicry revealed by the crystal structure of an eIF4A:RNA complex bound to the interfacial inhibitor, desmethyl pateamine A. <i>Cell Chemical Biology</i> , 2021, 28, 825-834.e6.	2.5	25
6	Synthesis of agelastatin A and derivatives premised on a hidden symmetry element leading to analogs displaying anticancer activity. <i>Tetrahedron</i> , 2021, 94, 132340.	1.0	2
7	Multicomponent Enantioselective Synthesis of Tetrahydropyridazinones Employing Chiral $\hat{\alpha},\hat{\beta}$ -Unsaturated Acylammonium Salts. <i>Organic Letters</i> , 2021, 23, 6622-6627.	2.4	3
8	Second-Shell Amino Acid R266 Helps Determine <i>N</i> -Succinylamino Acid Racemase Reaction Specificity in Promiscuous <i>N</i> -Succinylamino Acid Racemase/ <i>o</i> -Succinylbenzoate Synthase Enzymes. <i>Biochemistry</i> , 2021, 60, 3829-3840.	1.2	2
9	Molecular Mechanism for Attractant Signaling to DHMA by <i>E. coli</i> Tsr. <i>Biophysical Journal</i> , 2020, 118, 492-504.	0.2	12
10	Waixenicin A, a marine-derived TRPM7 inhibitor: a promising CNS drug lead. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1519-1524.	2.8	12
11	Pharmacophore-Directed Retrosynthesis Applied to Ophiobolin A: Simplified Bicyclic Derivatives Displaying Anticancer Activity. <i>Organic Letters</i> , 2020, 22, 8307-8312.	2.4	15
12	Enantioselective, Organocatalytic Strategy for the Oxazolomycin Core: Formal Synthesis of (+)-Neooxazolomycin. <i>Organic Letters</i> , 2020, 22, 9282-9286.	2.4	6
13	Synthetic strategies for mining the information-rich content of natural products for biology and medicine. <i>Natural Product Reports</i> , 2020, 37, 1393-1394.	5.2	2
14	Bridging the gap between natural product synthesis and drug discovery. <i>Natural Product Reports</i> , 2020, 37, 1436-1453.	5.2	45
15	Investigation of the mechanism of action of a potent pateamine A analog, des-methyl, des-amino pateamine A (DMDAPatA). <i>Biochemistry and Cell Biology</i> , 2020, 98, 502-510.	0.9	7
16	Translation initiation factors GleIF4E2 and GleIF4A can interact directly with the components of the pre-initiation complex to facilitate translation initiation in <i>Giardia lamblia</i> . <i>Molecular and Biochemical Parasitology</i> , 2020, 236, 111258.	0.5	8
17	Antiproliferative activity of naphthoquinones and indane carboxylic acids from lapachol against a panel of human cancer cell lines. <i>Medicinal Chemistry Research</i> , 2020, 29, 1058-1066.	1.1	5
18	Synthetic Tigliane Intermediates Engage Thiols to Induce Potent Cell Line Selective Anti-Cancer Activity. <i>Chemistry - A European Journal</i> , 2020, 26, 13372-13377.	1.7	3

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19	Generation and Reactivity of 2-Amido-1,3-diaminoallyl Cations: Cyclic Guanidine Annulations via Net (3) Tj ETQq1	1.0, 2.4	784314, 115
20	Necator americanus Ancylostoma Secreted Protein-2 (Na-ASP-2) Binds an Ascaroside (ascr#3) in Its Fatty Acid Binding Site. <i>Frontiers in Chemistry</i> , 2020, 8, 608296.	1.8	2
21	Gracilin A Derivatives Target Early Events in Alzheimer's Disease: in Vitro Effects on Neuroinflammation and Oxidative Stress. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4102-4111.	1.7	14
22	Pharmacophore-Directed Retrosynthesis Applied to Rameswaralide: Synthesis and Bioactivity of <i>Sinularia</i> Natural Product Tricyclic Cores. <i>Organic Letters</i> , 2019, 21, 7394-7399.	2.4	18
23	Creating novel translation inhibitors to target pro-survival proteins in chronic lymphocytic leukemia. <i>Leukemia</i> , 2019, 33, 1663-1674.	3.3	13
24	Natural product derivatization with β -lactones, β -lactams and epoxides toward ∞ binders. <i>Tetrahedron</i> , 2019, 75, 3348-3354.	1.0	6
25	Simplified immunosuppressive and neuroprotective agents based on gracilin A. <i>Nature Chemistry</i> , 2019, 11, 342-350.	6.6	45
26	Total Synthesis and Anticancer Activity of (+)-Hypercalin C and Congeners. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2734-2738.	7.2	16
27	Total Synthesis and Anticancer Activity of (+)-Hypercalin C and Congeners. <i>Angewandte Chemie</i> , 2019, 131, 2760-2764.	1.6	9
28	A Novel Actin Binding Drug with <i>In Vivo</i> Efficacy. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	27
29	Enantioselective Synthesis of Medium-Sized Lactams via Chiral β -Unsaturated Acylammonium Salts. <i>Angewandte Chemie</i> , 2018, 130, 6637-6641.	1.6	15
30	Enantioselective Synthesis of Medium-Sized Lactams via Chiral β -Unsaturated Acylammonium Salts. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6527-6531.	7.2	47
31	Isolation, Derivative Synthesis, and Structure-Activity Relationships of Antiparasitic Bromopyrrole Alkaloids from the Marine Sponge <i>Tedania brasiliensis</i> . <i>Journal of Natural Products</i> , 2018, 81, 188-202.	1.5	40
32	Triterpenoids from the stem bark of <i>Vitellaria paradoxa</i> (Sapotaceae) and derived esters exhibit cytotoxicity against a breast cancer cell line. <i>Medicinal Chemistry Research</i> , 2018, 27, 268-277.	1.1	12
33	Multicomponent, Enantioselective Michael-Aldol- β -Lactonizations Delivering Complex β -Lactones. <i>Journal of Organic Chemistry</i> , 2018, 83, 632-643.	1.7	18
34	Comparison of <i>Alicyclobacillus acidocaldarius</i> <i>N</i> -Succinylbenzoate Synthase to Its Promiscuous <i>N</i> -Succinylamino Acid Racemase/ <i>N</i> -Succinylbenzoate Synthase Relatives. <i>Biochemistry</i> , 2018, 57, 3676-3689.	1.2	9
35	(β)-Homosalinosporamide A and Its Mode of Proteasome Inhibition: An X-ray Crystallographic Study. <i>Marine Drugs</i> , 2018, 16, 240.	2.2	7
36	A strategy for dual inhibition of the proteasome and fatty acid synthase with belactosin C-Orlistat hybrids. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2901-2916.	1.4	14

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37	Telescoped Synthesis of β -Bromo- γ -Lactones from Allylic Bromides Employing Carbon Dioxide. <i>Israel Journal of Chemistry</i> , 2017, 57, 335-339.	1.0	5
38	Inhibition of Eukaryotic Translation by the Antitumor Natural Product Agelastatin A. <i>Cell Chemical Biology</i> , 2017, 24, 605-613.e5.	2.5	41
39	Enantioselective Diels-Alder-lactamization organocascades employing a furan-based diene. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3179-3183.	1.5	17
40	Bioactive Seco-Lanostane-Type Triterpenoids from the Roots of <i>Leplaea mayombensis</i> . <i>Journal of Natural Products</i> , 2017, 80, 2644-2651.	1.5	12
41	Diastereo- and Enantioselective Synthesis of Bi- and Tricyclic <i>N</i> -Heterocycle-Fused β -Lactones. <i>Journal of Organic Chemistry</i> , 2017, 82, 13161-13170.	1.7	21
42	Quantitative chemoproteomic profiling reveals multiple target interactions of spongiolactone derivatives in leukemia cells. <i>Chemical Communications</i> , 2017, 53, 12818-12821.	2.2	10
43	Stereodivergent, Diels-Alder-initiated organocascades employing β,γ -unsaturated acylammonium salts: scope, mechanism, and application. <i>Chemical Science</i> , 2017, 8, 1511-1524.	3.7	39
44	Editorial: Strategies for cellular target identification of natural products. <i>Natural Product Reports</i> , 2016, 33, 592-594.	5.2	6
45	Herpes Simplex Virus 2 Virion Host Shutoff Endoribonuclease Activity Is Required To Disrupt Stress Granule Formation. <i>Journal of Virology</i> , 2016, 90, 7943-7955.	1.5	21
46	Asymmetric Organocatalysis: The Emerging Utility of β,γ -Unsaturated Acylammonium Salts. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13934-13943.	7.2	79
47	Asymmetrische Organokatalyse: β,γ -ungesättigte Acylammoniumsalze erweisen sich als immer nützlich. <i>Angewandte Chemie</i> , 2016, 128, 14138-14148.	1.6	24
48	Derivatization of agelastatin A leading to bioactive analogs and a trifunctional probe. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2092-2097.	1.0	19
49	Chemical Mechanism of the Phosphotriesterase from <i>Sphingobium</i> sp. Strain TCM1, an Enzyme Capable of Hydrolyzing Organophosphate Flame Retardants. <i>Journal of the American Chemical Society</i> , 2016, 138, 2921-2924.	6.6	29
50	Interrogation of the Substrate Profile and Catalytic Properties of the Phosphotriesterase from <i>Sphingobium</i> sp. Strain TCM1: An Enzyme Capable of Hydrolyzing Organophosphate Flame Retardants and Plasticizers. <i>Biochemistry</i> , 2015, 54, 7539-7549.	1.2	32
51	Piperlongumine Blocks JAK2-STAT3 to Inhibit Collagen-Induced Platelet Reactivity Independent of Reactive Oxygen Species. <i>PLoS ONE</i> , 2015, 10, e0143964.	1.1	18
52	Covalent Modification of a Cysteine Residue in the XPB Subunit of the General Transcription Factor TFIIH Through Single Epoxide Cleavage of the Transcription Inhibitor Triptolide. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1859-1863.	7.2	73
53	Utility and NMR studies of β,γ -unsaturated acylammonium salts: synthesis of polycyclic dihydropyranones and a dihydropyridone. <i>Tetrahedron Letters</i> , 2015, 56, 3647-3652.	0.7	15
54	Synthesis of β -Spongiolactone Enabling Discovery of a More Potent Derivative. <i>Chemistry - A European Journal</i> , 2015, 21, 1425-1428.	1.7	20

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55	Chemo- and site-selective derivatizations of natural products enabling biological studies. <i>Natural Product Reports</i> , 2014, 31, 318-334.	5.2	123
56	The ever-expanding role of asymmetric covalent organocatalysis in scalable, natural product synthesis. <i>Natural Product Reports</i> , 2014, 31, 1318-1327.	5.2	79
57	Promiscuity of <i>Exiguobacterium</i> sp. AT1b <i>o</i> -succinylbenzoate synthase illustrates evolutionary transitions in the OSBS family. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 679-684.	1.0	10
58	Role of an Active Site Loop in the Promiscuous Activities of <i>Amycolatopsis</i> sp. T-1-60 NSAR/OSBS. <i>Biochemistry</i> , 2014, 53, 4434-4444.	1.2	11
59	Second-generation derivatives of the eukaryotic translation initiation inhibitor pateamine A targeting eIF4A as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 116-125.	1.4	37
60	Acylammonium Salts as Dienophiles in Diels-Alder/Lactonization Organocascades. <i>Journal of the American Chemical Society</i> , 2014, 136, 4492-4495.	6.6	120
61	Direct Catalytic Asymmetric Synthesis of β -Heterocycles from Commodity Acid Chlorides by Employing β -Unsaturated Acylammonium Salts. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13688-13693.	7.2	68
62	Rapid assembly of complex cyclopentanes employing chiral, β -unsaturated acylammonium intermediates. <i>Nature Chemistry</i> , 2013, 5, 1049-1057.	6.6	121
63	Concise Synthesis of the Isothiourea Organocatalysts Homobenzotetramisole and Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 6291-6296.	1.7	10
64	In vitro structure/activity relationship studies of second generation derivatives of the translation initiation inhibitor desmethyl, desamino-pateamine A. <i>FASEB Journal</i> , 2013, 27, 1b69.	0.2	0
65	Des-methyl, Des-amino pateamine A, a Synthetic Analogue of Marine Natural Product Pateamine A, Sensitizes Non-small Cell Lung Cancer Cells to Radiation and Enhances BAX Expression. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, S701-S702.	0.4	1
66	Dyotropic Rearrangements of Fused Tricyclic β -Lactones: Application to the Synthesis of (β)-Curcumanolide A and (β)-Curcumalactone. <i>Journal of the American Chemical Society</i> , 2012, 134, 13348-13356.	6.6	74
67	A Diastereoselective, Nucleophile-Promoted Aldol-Lactonization of Ketoacids Leading to Bicyclic β -Lactones. <i>Journal of Organic Chemistry</i> , 2012, 77, 2496-2500.	1.7	48
68	Pyrrrole Aminoimidazole Alkaloid Metabiosynthesis with Marine Sponges <i>Agelas conifera</i> and <i>Stylissa caribica</i> . <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4877-4881.	7.2	54
69	Bioinspired Total Synthesis of Agelastatin A. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6870-6873.	7.2	52
70	Bioinspired Total Synthesis and Human Proteasome Inhibitory Activity of (β)-Salinosporamide A, (β)-Homosalinosporamide A, and Derivatives Obtained via Organonucleophile Promoted Bis-cyclizations. <i>Journal of Organic Chemistry</i> , 2011, 76, 2-12.	1.7	88
71	Biosynthesis, asymmetric synthesis, and pharmacology, including cellular targets, of the pyrrole-2-aminoimidazole marine alkaloids. <i>Natural Product Reports</i> , 2011, 28, 1229.	5.2	176
72	Total Synthesis of (+)-Omphadiol. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7537-7540.	7.2	62

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73	Enantioselective, Organocatalyzed, Intramolecular Aldol Lactonizations with Keto Acids Leading to Bi- and Tricyclic β -Lactones and Topology-Morphing Transformations. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9479-9483.	7.2	190
74	Double Diastereoselective, Nucleophile-Catalyzed Aldol Lactonizations (NCAL) Leading to β -Lactone Fused Carbocycles and Extensions to β -Lactone Fused Tetrahydrofurans. <i>Organic Letters</i> , 2010, 12, 3764-3767.	2.4	77
75	Mild Arming and Derivatization of Natural Products via an In(OTf) ₃ -Catalyzed Arene Iodination. <i>Organic Letters</i> , 2010, 12, 2104-2107.	2.4	78
76	A1,3-strain enabled retention of chirality during bis-cyclization of β -ketoamides: total synthesis of (β)-salinosporamide A and (β)-homosalinosporamide A. <i>Chemical Communications</i> , 2010, 46, 4803.	2.2	70
77	Inhibition of Nonsense-mediated mRNA Decay by the Natural Product Pateamine A through Eukaryotic Initiation Factor 4AIII. <i>Journal of Biological Chemistry</i> , 2009, 284, 23613-23621.	1.6	58
78	Potent <i>in vitro</i> and <i>in vivo</i> anticancer activities of des-methyl, des-amino pateamine A, a synthetic analogue of marine natural product pateamine A. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1250-1260.	1.9	92
79	Asymmetric Synthesis, Structure, and Reactivity of Unexpectedly Stable Spiroepoxy- β -Lactones Including Facile Conversion to Tetrionic Acids: Application to (+)-Maculalactone A. <i>Journal of Organic Chemistry</i> , 2009, 74, 4772-4781.	1.7	35
80	Enantioselective Synthesis of Schulzeines B and C via a β -Lactone-Derived Surrogate for Bishomoserine Aldehyde. <i>Organic Letters</i> , 2009, 11, 1143-1146.	2.4	48
81	Enantioselective Synthesis of (+)-Monobromophakellin and (+)-Phakellin: A Concise Phakellin Annulation Strategy Applicable to Palau'amine. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1284-1286.	7.2	83
82	β -Lactam congeners of orlistat as inhibitors of fatty acid synthase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2491-2494.	1.0	20
83	Synthesis of Novel β -Lactone Inhibitors of Fatty Acid Synthase. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 5285-5296.	2.9	46
84	Facile Synthesis of the Trans-Fused Azabicyclo[3.3.0]octane Core of the Palau'amines and the Tricyclic Core of the Axinellamines from a Common Intermediate. <i>Organic Letters</i> , 2008, 10, 3685-3688.	2.4	50
85	Concise Synthesis of Spirocyclic, Bridged β -Butyrolactones via Stereospecific, Dyotropic Rearrangements of β -Lactones Involving 1,2-Acyl and β -Lactone Migrations. <i>Journal of the American Chemical Society</i> , 2008, 130, 10478-10479.	6.6	124
86	Isolation and Identification of Eukaryotic Initiation Factor 4A as a Molecular Target for the Marine Natural Product Pateamine A. <i>Methods in Enzymology</i> , 2007, 431, 303-324.	0.4	28
87	Transformation of Fused Bicyclic and Tricyclic β -Lactones to Fused β -Lactones and 3(2H)-Furanones via Ring Expansions and O-H Insertions. <i>Journal of Organic Chemistry</i> , 2007, 72, 8939-8942.	1.7	22
88	Total Synthesis of (β)-Belactosin C and Derivatives via Double Diastereoselective Tandem Mukaiyama Aldol Lactonizations. <i>Organic Letters</i> , 2007, 9, 1537-1540.	2.4	24
89	Concise Total Synthesis of (β)-Salinosporamide A, (β)-Cinnabaramide A, and Derivatives via a Bis-cyclization Process: Implications for a Biosynthetic Pathway?. <i>Organic Letters</i> , 2007, 9, 2143-2146.	2.4	134
90	Alkyl C-O Ring Cleavage of Bicyclic β -Lactones with Normant Reagents: Synthesis of a Merck IND Intermediate. <i>Organic Letters</i> , 2007, 9, 2111-2114.	2.4	24

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91	Substrate-Dependent Targeting of Eukaryotic Translation Initiation Factor 4A by Pateamine A: Negation of Domain-Linker Regulation of Activity. <i>Chemistry and Biology</i> , 2007, 14, 715-727.	6.2	48
92	Practical, Catalytic, Asymmetric Synthesis of β^2 -Lactones via a Sequential Ketene Dimerization/Hydrogenation Process: α -Inhibitors of the Thioesterase Domain of Fatty Acid Synthase. <i>Journal of Organic Chemistry</i> , 2006, 71, 4549-4558.	1.7	80
93	Total Synthesis and Comparative Analysis of Orlistat, Valilactone, and a Transposed Orlistat Derivative: α -Inhibitors of Fatty Acid Synthase. <i>Organic Letters</i> , 2006, 8, 4497-4500.	2.4	62
94	Bicyclic- and Tricyclic- β^2 -lactones via Organonucleophile-Promoted Bis-Cyclizations of Keto Acids: α -Enantioselective Synthesis of (+)-Dihydroplakevulin. <i>Organic Letters</i> , 2006, 8, 4363-4366.	2.4	103
95	Eukaryotic Initiation Factor 2 β -independent Pathway of Stress Granule Induction by the Natural Product Pateamine A. <i>Journal of Biological Chemistry</i> , 2006, 281, 32870-32878.	1.6	229
96	Asymmetric Synthesis of Bicyclic β^2 -Lactones via the Intramolecular, Nucleophile-Catalyzed Aldol Lactonization: α -Improved Efficiency and Expanded Scope. <i>Journal of Organic Chemistry</i> , 2005, 70, 2835-2838.	1.7	114
97	Inhibition of Eukaryotic Translation Initiation by the Marine Natural Product Pateamine A. <i>Molecular Cell</i> , 2005, 20, 709-722.	4.5	220
98	Evidence for Separate Binding and Scaffolding Domains in the Immunosuppressive and Antitumor Marine Natural Product, Pateamine A: α -Design, Synthesis, and Activity Studies Leading to a Potent Simplified Derivative. <i>Journal of the American Chemical Society</i> , 2004, 126, 10582-10588.	6.6	73
99	β^2 -Lactones: Intermediates for Natural Product Total Synthesis and New Transformations. <i>Heterocycles</i> , 2004, 64, 605.	0.4	123
100	Enantioselective Total Synthesis of (+)-Dibromophakellstatin. <i>Journal of the American Chemical Society</i> , 2003, 125, 6344-6345.	6.6	110
101	A β^2 -Lactone Route to Chiral β^3 -Substituted β^1 -Amino Acids: α -Application to the Concise Synthesis of (S)- β^1 -Azidobutyro Lactone and a Natural Amino Acid. <i>Organic Letters</i> , 2002, 4, 533-536.	2.4	30
102	Intramolecular, Nucleophile-Catalyzed Aldol-Lactonization (NCAL) Reactions: α -Catalytic, Asymmetric Synthesis of Bicyclic β^2 -Lactones. <i>Journal of the American Chemical Society</i> , 2001, 123, 7945-7946.	6.6	205
103	Enantioselective Strategy to the Spirocyclic Core of Palau'amine and Related Bisguanidine Marine Alkaloids. <i>Organic Letters</i> , 2001, 3, 1535-1538.	2.4	89
104	Studies toward Gymnodimine: α -Development of a Single-Pot Hua Reaction for the Synthesis of Highly Hindered Cyclic Imines. <i>Organic Letters</i> , 2001, 3, 751-754.	2.4	38
105	Bicyclic β^2 -Lactones via Intramolecular NCAL Reactions with Cinchona Alkaloids: Effect of the C9-Substituent on Enantioselectivity and Catalyst Conformation. <i>Synthesis</i> , 2001, 2001, 1731-1736.	1.2	88
106	Use of In Situ Generated Ketene in the Wynberg β^2 -Lactone Synthesis: α -New Transformations of the Dichlorinated β^2 -Lactone Products. <i>Journal of Organic Chemistry</i> , 2000, 65, 7248-7252.	1.7	84
107	Studies toward (β^1)-Gymnodimine: α -Concise Routes to the Spirocyclic and Tetrahydrofuran Moieties. <i>Organic Letters</i> , 2000, 2, 763-766.	2.4	49
108	Total Synthesis of Marine Natural Products Driven by Novel Structure, Potent Biological Activity, and/or Synthetic Methodology. , 2000, , 103-148.		1

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109	Methods for the synthesis of optically active $\hat{1}^2$ -lactones (2-oxetanones). <i>Tetrahedron</i> , 1999, 55, 6403-6434.	1.0	176
110	A Single-Pot, Mild Conversion of $\hat{1}^2$ -Lactones to $\hat{1}^2$ -Lactams. <i>Journal of Organic Chemistry</i> , 1999, 64, 7657-7660.	1.7	24
111	A Stereocomplementary Approach to $\hat{1}^2$ -Lactones: A Highly Diastereoselective Synthesis of cis- $\hat{1}^2$ -Lactones, a $\hat{1}^2$ -Chloro Acid, and a Tetrahydrofuran. <i>Organic Letters</i> , 1999, 1, 1197-1199.	2.4	28
112	Total Synthesis and Immunosuppressive Activity of (\hat{a}^*)-Pateamine A and Related Compounds: \hat{a}^* Implementation of a $\hat{1}^2$ -Lactam-Based Macrocyclization. <i>Journal of the American Chemical Society</i> , 1998, 120, 12237-12254.	6.6	142
113	A $\hat{1}^2$ -Lactone-Based Strategy Applied to the Total Synthesis of (8S,21S,22S,23R)- and (8R,21S,22S,23R)-Okinonellin B. <i>Journal of Organic Chemistry</i> , 1998, 63, 2058-2059.	1.7	47
114	Practical, One-Step Synthesis of Optically Active $\hat{1}^2$ -Lactones via the Tandem Mukaiyama Aldol $\hat{1}^2$ -Lactonization (TMAL) Reaction. <i>Journal of Organic Chemistry</i> , 1998, 63, 1344-1347.	1.7	35
115	Simultaneous Deprotection and Purification of BOC-amines Based on Ionic Resin Capture. <i>Journal of Organic Chemistry</i> , 1998, 63, 3471-3473.	1.7	61
116	Total Synthesis of the Novel, Immunosuppressive Agent (\hat{a}^*)-Pateamine A from <i>Mycalesp</i> . Employing a $\hat{1}^2$ -Lactam-Based Macrocyclization. <i>Journal of the American Chemical Society</i> , 1998, 120, 591-592.	6.6	71
117	Structural and Synthetic Studies of the Pateamines: Synthesis and Absolute Configuration of the Hydroxydienoate Fragment. <i>Tetrahedron Letters</i> , 1995, 36, 5307-5310.	0.7	21
118	Synthesis, Structure and Mechanism in Immunophilin Research. <i>Synlett</i> , 1994, 1994, 381-392.	1.0	27