

Martin G Banwell

List of Publications by Year in descending order

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	The Au(I)-Catalyzed Intramolecular Hydroarylation of Terminal Alkynes Under Mild Conditions: Application to the Synthesis of 2H-Chromenes, Coumarins, Benzofurans, and Dihydroquinolines. <i>Journal of Organic Chemistry</i> , 2009, 74, 8901-8903.	1.7	169
2	Synthesis of Quinolines, 2-Quinolones, Phenanthridines, and 6(5H)-Phenanthridinones via Palladium[0]-Mediated Ullmann Cross-Coupling of 1-Bromo-2-nitroarenes with β -Halo-enals, -enones, or -esters. <i>Organic Letters</i> , 2004, 6, 2741-2744.	2.4	124
3	Trifluoromethanesulfonic anhydride-4-(N,N-dimethylamino)pyridine as a reagent combination for effecting Bischler-Napieralski cyclisation under mild conditions: application to total syntheses of the Amaryllidaceae alkaloids N-methylcrinasiadine, anhydrolycorinone, hippadine and oxoasoanine. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 2551-2553.	2.0	114
4	Synthesis of Indoles via Palladium[0]-Mediated Ullmann Cross-Coupling of β -Halonitroarenes with β -Halo-enones or -enals. <i>Organic Letters</i> , 2003, 5, 2497-2500.	2.4	106
5	Chemoenzymatic methods for the enantioselective preparation of sesquiterpenoid natural products from aromatic precursors. <i>Pure and Applied Chemistry</i> , 2003, 75, 223-229.	0.9	98
6	Oxidation of vicinal diols to α -dicarbonyl compounds by trifluoroacetic anhydride-activated dimethyl sulfoxide. <i>Journal of Organic Chemistry</i> , 1987, 52, 4851-4855.	1.7	89
7	Palladium-Catalysed Cross-Coupling and Related Reactions Involving Pyrroles. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3043-3060.	1.2	88
8	The Palladium-Catalyzed Ullmann Cross-Coupling Reaction: A Modern Variant on a Time-Honored Process. <i>Accounts of Chemical Research</i> , 2018, 51, 1784-1795.	7.6	82
9	Experimental demonstration of pH-dependent electrostatic catalysis of radical reactions. <i>Chemical Science</i> , 2015, 6, 5623-5627.	3.7	78
10	Chemoenzymatic Approaches to Lycorine-Type Amaryllidaceae Alkaloids: Total Syntheses of ent-Lycoricidine, 3-epi-ent-Lycoricidine, and 4-Deoxy-3-epi-ent-lycoricidine. <i>Organic Letters</i> , 2007, 9, 3683-3685.	2.4	76
11	Convergent total synthesis of lamellarin K. <i>Chemical Communications</i> , 1997, , 2259-2260.	2.2	74
12	Selective Cleavage of Isopropyl Aryl Ethers by Aluminum Trichloride. <i>Journal of Organic Chemistry</i> , 1998, 63, 9139-9144.	1.7	74
13	Analogues of SB-203207 as inhibitors of tRNA synthetases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 2263-2266.	1.0	72
14	4,5-Diaryl-1H-pyrrole-2-carboxylates as combretastatin A-4/lamellarin T hybrids: Synthesis and evaluation as anti-mitotic and cytotoxic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4627-4638.	1.4	72
15	Electrocyclic Ring-Opening/Allyl Cation Cyclization Reaction Sequences Involving gem-Dihalocyclopropanes as Substrates: Application to Syntheses of (\pm)-, (+)-, and ($\hat{\alpha}$)- β -Lycorane. <i>Journal of Organic Chemistry</i> , 2000, 65, 4241-4250.	1.7	71
16	The influence of chiral auxiliaries and catalysts on the selectivity of intramolecular conjugate additions of pyrrole to N-tethered Michael acceptors. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 157.	1.5	69
17	Convergent syntheses of the pyrrolic marine natural products lamellarin-O, lamellarin-Q, lukianol-A and some more highly oxygenated congeners. <i>Chemical Communications</i> , 1997, , 207-208.	2.2	65
18	Total synthesis of ($\hat{\alpha}$)-rhazinal, an alkaloidal spindle toxin from <i>Kopsia teoi</i> . <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 296-305.	1.5	63

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19	Exploiting the palladium[0]-catalysed Ullmann cross-coupling reaction in natural products chemistry: application to a total synthesis of the alkaloid (±)-aspidospermidine. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 213-215.	1.5	63
20	Application of a Raney-Cobalt-Mediated Tandem Reductive Cyclization Protocol to Total Syntheses of the <i>Aspidosperma</i> Alkaloids (±)-Limaspermidine and (±)-1-Acetylaspidobidine. <i>Organic Letters</i> , 2012, 14, 5621-5623.	2.4	63
21	A chemoenzymatic synthesis of the anti-influenza agent Tamiflu®. <i>Tetrahedron Letters</i> , 2008, 49, 7018-7020.	0.7	60
22	Lycoricidine and pancratistatin analogues from cyclopentadiene. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 3515.	0.9	59
23	Chemoenzymatic Approaches to the Montanine Alkaloids: A Total Synthesis of (+)-Brunsvigine. <i>Organic Letters</i> , 2007, 9, 3503-3506.	2.4	58
24	Oxidation of vic-Diols to .alpha.-Dicarbonyl Compounds Using the Oxoammonium Salt Derived from 4-Acetamido-TEMPO and p-Toluenesulfonic Acid. <i>Journal of Organic Chemistry</i> , 1994, 59, 6338-6343.	1.7	56
25	A Formal Total Synthesis of Platencin. <i>Organic Letters</i> , 2008, 10, 4465-4468.	2.4	56
26	Use of Sulfated Linked Cyclitols as Heparan Sulfate Mimetics to Probe the Heparin/Heparan Sulfate Binding Specificity of Proteins. <i>Journal of Biological Chemistry</i> , 2005, 280, 8842-8849.	1.6	54
27	A chemoenzymatic synthesis of the linear triquinane (±)-hirsutene and identification of possible precursors to the naturally occurring (+)-enantiomer. <i>Tetrahedron</i> , 2004, 60, 535-547.	1.0	53
28	Chemoenzymatic total syntheses of the linear triquinane-type natural products (+)-hirsutic acid and (±)-complicatic acid from toluene. <i>Tetrahedron</i> , 2007, 63, 6388-6403.	1.0	53
29	C8-C15 monoseco-analogues of the phenanthroquinolizidine alkaloids julandine and cryptopleurine exhibiting potent anti-angiogenic properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 181-185.	1.0	52
30	Consecutive Gold(I)-Catalyzed Cyclization Reactions of <i>o</i>--(Buta-1,3-diyne-1-yl)-Substituted <i>N</i>-Aryl Ureas: A One-Pot Synthesis of Pyrimido[1,6- <i>a</i>]indol-1(2 <i>H</i>)-ones and Related Systems. <i>Organic Letters</i> , 2013, 15, 2616-2619.	2.4	51
31	Chemoenzymatic Access to Versatile Epoxyquinol Synthons. <i>Organic Letters</i> , 2009, 11, 4290-4293.	2.4	50
32	Antimicrobial and Cytotoxic Activities of Synthetically Derived Tambjamines C and E, BE18591, and a Related Alkaloid from the Marine Bacterium <i>Pseudoalteromonas tunicata</i>. <i>Chemistry and Biodiversity</i> , 2010, 7, 1311-1324.	1.0	50
33	A chemoenzymatic total synthesis of ent-narciclasine. <i>Tetrahedron</i> , 2008, 64, 4817-4826.	1.0	49
34	The Total Synthesis of the Crinine Alkaloid Hamayne via a Pd[0]-Catalyzed Intramolecular Alder-Ene Reaction. <i>Organic Letters</i> , 2011, 13, 5800-5803.	2.4	48
35	Total synthesis of the marine alkaloid halitulin. <i>Tetrahedron</i> , 2003, 59, 9239-9247.	1.0	47
36	Total Syntheses of the Coumarin-Containing Natural Products Pimpinellin and Fraxetin Using Au(I)-Catalyzed Intramolecular Hydroarylation (IMHA) Chemistry. <i>Journal of Organic Chemistry</i> , 2013, 78, 9876-9882.	1.7	45

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37	Michael addition of N- and O-centred nucleophiles to tethered acrylates. The role of double bond geometry in controlling the diastereoselectivity of cyclisations leading to 2,6-disubstituted tetrahydropyrans and piperidines. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 967.	0.9	43
38	Sucrose fatty acid esters: synthesis, emulsifying capacities, biological activities and structure-property profiles. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 3297-3317.	5.4	43
39	Total Syntheses of Tambjamines C, E, F, G, H, I and J, BE-18591, and a Related Alkaloid from the Marine Bacterium <i>Pseudoalteromonas tunicata</i> . <i>Organic Letters</i> , 2007, 9, 5127-5130.	2.4	42
40	A Chemoenzymatic Total Synthesis of (+)-Clividine. <i>Journal of Organic Chemistry</i> , 2011, 76, 6250-6257.	1.7	42
41	A Chemoenzymatic Total Synthesis of the Protoilludane Aryl Ester (+)-Armillarivin. <i>Organic Letters</i> , 2013, 15, 1934-1937.	2.4	42
42	Assessment of Double-Barrelled Heck Cyclizations as a Means for Construction of the 14-Phenyl-8,9-dihydro-6H-[1]benzopyrano[4,3-pyrrolo[2,1-a]isoquinolin-6-one Core Associated with Certain Members of the Lamellarin Class of Marine Natural Product. <i>Australian Journal of Chemistry</i> , 1999, 52, 755.	0.5	41
43	Pyrroles and gem-Dihalocyclopropanes as Building Blocks for Alkaloid Synthesis. <i>Current Organic Chemistry</i> , 2005, 9, 1589-1600.	0.9	41
44	New Protocols for the Assembly of the Tetracyclic Framework Associated with the Aromatic Erythrina Alkaloids. <i>Organic Letters</i> , 2006, 8, 2143-2146.	2.4	41
45	A Palladium-Catalyzed Ullmann Cross-Coupling/Reductive Cyclization Route to the Carbazole Natural Products 3-Methyl-9H-carbazole, Glycoborine, Glycozoline, Clauszoline K, Mukonine, and Karapinchamine A. <i>Journal of Organic Chemistry</i> , 2017, 82, 4148-4159.	1.7	41
46	Cyclopropyl compounds as chemical building blocks: Total syntheses of the alkaloids (-)-colchicine, imerubrine and grandirubrine. <i>Pure and Applied Chemistry</i> , 1996, 68, 539-542.	0.9	40
47	Application of the Palladium(0)-Catalyzed Ullmann Cross-Coupling Reaction in a Total Synthesis of (±)-Aspidospermidine and thus Representing an Approach to the Lower Hemisphere of the Binary Indole-Indoline Alkaloid Vinblastine. <i>Australian Journal of Chemistry</i> , 2005, 58, 722.	0.5	40
48	New protocols for the synthesis of 3,4-annulated and 4-substituted quinolines from β -bromo- α,β -unsaturated aldehydes and 1-bromo-2-nitrobenzene or 2-bromoacetanilide. <i>Tetrahedron Letters</i> , 2007, 48, 3609-3612.	0.7	40
49	Modular Total Syntheses of Lamellarin G Trimethyl Ether and Lamellarin S. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 88-99.	1.2	40
50	A Chemoenzymatic Total Synthesis of ent-Bengamide E. <i>Journal of Organic Chemistry</i> , 2001, 66, 6768-6774.	1.7	39
51	Chemoenzymatic total syntheses of the sesquiterpene (±)-patchoulone. Aspects of this work have been reported in preliminary form: M. Banwell and M. McLeod, <i>Chem. Commun.</i> , 1998, 1851.. <i>New Journal of Chemistry</i> , 2003, 27, 50-59.	1.4	39
52	A Chemoenzymatic Total Synthesis of the Structure Assigned to the Alkaloid (+)-Montabuphine. <i>Organic Letters</i> , 2008, 10, 4693-4696.	2.4	39
53	Chemoenzymatic Total Syntheses of Ribisins A, B, and D, Polyoxygenated Benzofuran Derivatives Displaying NGF-Potentiating Properties. <i>Journal of Organic Chemistry</i> , 2014, 79, 2829-2842.	1.7	38
54	First syntheses of the pyrrolketopiperazine marine natural products (±)-longamide, (±)-longamide B, (±)-longamide B methyl ester and (±)-hanishin. <i>New Journal of Chemistry</i> , 1999, 23, 687-690.	1.4	37

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55	Exploiting multiple nucleophilic sites on pyrrole for the assembly of polyheterocyclic frameworks: application to a formal total synthesis of (±)-aspidospermidine. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 2613-2618.	1.3	37
56	A Chemoenzymatic Total Synthesis of (+)-Amabiline. <i>Organic Letters</i> , 2009, 11, 3160-3162.	2.4	37
57	Chemoenzymatic Synthesis of (+)-Aspicilin from Chlorobenzene. <i>Organic Letters</i> , 2000, 2, 3583-3586.	2.4	36
58	A chemoenzymatic total synthesis of the hirsutene-type sesquiterpene (+)-connatusin B from toluene. <i>Tetrahedron</i> , 2010, 66, 7807-7814.	1.0	36
59	A Unified Approach to the Isomeric 1±-, 1²-, 1³-, and 1-Carbolines via their 6,7,8,9-Tetrahydro Counterparts. <i>Journal of Organic Chemistry</i> , 2017, 82, 4328-4335.	1.7	36
60	A chemoenzymatic total synthesis of the undecenolide (±)-cladospolide B via a mid-stage ring-closing metathesis and a late-stage photo-rearrangement of the E-isomer. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1081-1088.	1.5	35
61	Synthesis of the Enantiomer of the Structure Assigned to the Natural Product Nobilisin A. <i>Organic Letters</i> , 2010, 12, 5210-5213.	2.4	35
62	A versatile new strategy for the synthesis of tropolones. <i>Tetrahedron Letters</i> , 1985, 26, 4543-4546.	0.7	34
63	A concise and chemoenzymatic synthesis of (±)-gabosine A, a carba-sugar enone from <i>Streptomyces</i> . <i>New Journal of Chemistry</i> , 2001, 25, 1351-1354.	1.4	33
64	Concise Assembly of the Polycyclic Frameworks Associated with the Hapalindole and Fischerindole Alkaloids. <i>Organic Letters</i> , 2006, 8, 4959-4961.	2.4	33
65	Chemoenzymatic syntheses of the linear triquinane-type sesquiterpenes (+)-hirsutic acid and (±)-complicatic acid. <i>Tetrahedron Letters</i> , 2006, 47, 7381-7384.	0.7	33
66	gem-Dihalocyclopropanes as Building Blocks in Natural Product Synthesis: Enantioselective Total Syntheses of ent-Erythramine and 3-epi-Erythramine. <i>Chemistry - an Asian Journal</i> , 2007, 2, 1127-1136.	1.7	33
67	Chemoenzymatic approaches to the montanine alkaloids: a total synthesis of (+)-nangustine. <i>Tetrahedron</i> , 2008, 64, 6444-6451.	1.0	33
68	Chemoenzymatic Synthesis of (+)-Asperpentyn and the Enantiomer of the Structure Assigned to Aspergillusol A. <i>Journal of Natural Products</i> , 2015, 78, 1963-1968.	1.5	33
69	Intramolecular Michael Addition of N- and O-Centred Nucleophiles to Tethered Acrylates. The Role of Double-Bond Geometry in Controlling the Diastereoselectivity of Cyclizations Leading to 2,6-Disubstituted Tetrahydropyrans and Piperidines.. <i>Australian Journal of Chemistry</i> , 1998, 51, 9.	0.5	32
70	A chemoenzymatic synthesis of (±)-hirsutene from toluene. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 2439-2441.	1.3	32
71	From Toluene to Taxol™: Chemoenzymatic and Enantiodivergent Routes to the AB-Ring Systems of Taxoids and ent-Taxoids. <i>Synlett</i> , 1998, 1998, 897-899.	1.0	31
72	Modular Total Syntheses of the Marine-Derived Resorcylic Acid Lactones Cochliomycins A and B Using a Late-Stage Nozaki-Hiyama-Kishi Macrocyclization Reaction. <i>Journal of Organic Chemistry</i> , 2015, 80, 460-470.	1.7	31

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73	Dichlorocarbene adducts of alkyl enol ethers as precursors to furans: application to a total synthesis of the furanosesquiterpene (Δ^{\pm})-pallescensin A. <i>Tetrahedron Letters</i> , 2006, 47, 6817-6820.	0.7	30
74	The Chemoenzymatic Total Synthesis of Phellodonic Acid, a Biologically Active and Highly Functionalized Hirsutane Derivative Isolated from the Tasmanian Fungus <i>Phellodon melaleucus</i> . <i>Australian Journal of Chemistry</i> , 2008, 61, 94.	0.5	30
75	Total syntheses of the furanosesquiterpenes crassifolone and dihydrocrassifolone via an Au(I)-catalysed intramolecular Michael addition reaction. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5483.	1.5	30
76	The total synthesis of (Δ^{\pm})-connatusin A, a hirsutane-type sesquiterpene isolated from the fungus <i>Lentinus connatus</i> BCC8996. <i>Tetrahedron</i> , 2011, 67, 8348-8352.	1.0	30
77	A Raney-Cobalt-Mediated Tandem Reductive Cyclization Route to the 1,5-Methanoazocino[4,3- <i>b</i>]indole Framework of the Uleine and <i>Strychnos</i> Alkaloids. <i>Journal of Organic Chemistry</i> , 2012, 77, 10773-10781.	1.7	30
78	Isolation of Thuridillins Δ^{\pm} F, Diterpene Metabolites from the Australian Sacoglossan Mollusk <i>Thuridilla splendens</i> ; Relative Configuration of the Epoxylactone Ring. <i>Journal of Natural Products</i> , 2012, 75, 1618-1624.	1.5	30
79	Chemoenzymatic and enantiodivergent routes to 1,2-ring-fused bicyclo[2.2.2]octane and related tricyclic frameworks. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 751-754.	1.5	29
80	New methods for the synthesis of certain alkaloids and terpenoids. <i>Pure and Applied Chemistry</i> , 2011, 83, 411-423.	0.9	29
81	A stereoselective total synthesis of (Δ^{\pm})- β -lycorane. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 2671-2672.	0.9	28
82	Selective Cleavage of <i>N</i> -Benzyl-Protected Secondary Amines by Triphosgene. <i>Journal of Organic Chemistry</i> , 2003, 68, 613-616.	1.7	28
83	A chemoenzymatic total synthesis of the phytotoxic undecenolide (Δ^{\pm})-cladospolide A. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2050-2060.	1.5	28
84	A First Generation Chemoenzymatic Synthesis of (+)-Galanthamine. <i>Australian Journal of Chemistry</i> , 2010, 63, 1437.	0.5	28
85	The Exploitation of Enzymatically Δ^{\pm} Derived <i>cis</i> -1,2-Dihydrocatechols and Related Compounds in the Synthesis of Biologically Active Natural Products. <i>Chemical Record</i> , 2018, 18, 239-264.	2.9	28
86	Synthesis, x-ray crystal structure, and antimitotic properties of 6-chloro-2-methoxy-5-(2',3',4'-trimethoxyphenyl)cyclohepta-2,4,6-trien-1-one, a bicyclic analog of colchicine. <i>Journal of Organic Chemistry</i> , 1988, 53, 4945-4952.	1.7	27
87	Regio- and stereo-chemical outcomes in the nucleophilic ring cleavage reactions of mono-epoxides derived from <i>cis</i> -1,2-dihydrocatechols. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 1779-1792.	0.9	27
88	Δ^{\pm} -Allyl cation cyclisations initiated by electrocyclic ring-opening of gem-dihalocyclopropanes: application to the first total syntheses of the crinine-type alkaloids maritamine and epi-maritamine. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 2002-2005.	1.3	27
89	New processes for the synthesis of biologically relevant heterocycles. <i>Pure and Applied Chemistry</i> , 2008, 80, 669-679.	0.9	27
90	Rapid and Enantioselective Assembly of the Lycorine Framework Using Chemoenzymatic Techniques. <i>Organic Letters</i> , 2009, 11, 3506-3509.	2.4	27

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91	Enzymatic Preparation of a Homologous Series of Long-Chain 6-O-Acylglucose Esters and Their Evaluation as Emulsifiers. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3949-3956.	2.4	27
92	Effect of Variations in the Fatty Acid Residue of Lactose Monoesters on Their Emulsifying Properties and Biological Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12594-12603.	2.4	27
93	Enantiospecific construction of the carbon skeleton associated with manicol, an antineoplastic sesquiterpene from <i>Dulacia guianensis</i> (Olacaceae). <i>Tetrahedron Letters</i> , 1996, 37, 525-526.	0.7	26
94	An enantioselective total synthesis of the stilbenolignan ($\hat{\alpha}$)-aiphanol and the determination of its absolute stereochemistry. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1645-1654.	1.8	26
95	RANEY [®] cobalt $\hat{\alpha}$ an underutilised reagent for the selective cleavage of C $\hat{\alpha}$ -X and N $\hat{\alpha}$ -O bonds. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7433-7444.	1.5	26
96	Biomimetic Total Synthesis of the Pentacyclic <i>Amaryllidaceae</i> Alkaloid Derivative Gracilamine. <i>Organic Letters</i> , 2017, 19, 162-165.	2.4	26
97	Total synthesis of the putative structure of the marine alkaloid haliclorensin. <i>New Journal of Chemistry</i> , 2001, 25, 1347-1350.	1.4	25
98	Rapid and convergent assembly of the polycyclic framework assigned to the cytotoxic marine alkaloid halitulín. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 1340-1343.	1.3	25
99	A Total Synthesis of the Styryllactone (+)-Goniodiol from Naphthalene. <i>Australian Journal of Chemistry</i> , 2003, 56, 585.	0.5	25
100	Structure of the Lycorinine Alkaloid Nobilisinine A. <i>Journal of Organic Chemistry</i> , 2011, 76, 8560-8563.	1.7	25
101	Approaches to the Neurotrophically Active Natural Product 11 $\hat{\alpha}$ -Debenzoyletashironin: A Chemoenzymatic Total Synthesis of the Structurally Related Sesquiterpene Khusiol. <i>Chemistry - an Asian Journal</i> , 2012, 7, 676-679.	1.7	25
102	Chemoenzymatic Total Synthesis of the Phytotoxic Geranylcylohexentriol ($\hat{\alpha}$)-Phomentrioloxin. <i>Journal of Natural Products</i> , 2013, 76, 1514-1518.	1.5	25
103	Chemoenzymatic Total Syntheses of the Enantiomers of the Protoilludanes 8-Deoxydihydrotsugicoline and Radudiol. <i>Journal of Organic Chemistry</i> , 2016, 81, 2078-2086.	1.7	25
104	Gold(I)-Catalyzed Intramolecular Hydroarylation of Phenol-Derived Propiolates and Certain Related Ethers as a Route to Selectively Functionalized Coumarins and 2H-Chromenes. <i>Journal of Organic Chemistry</i> , 2021, 86, 178-198.	1.7	25
105	Stereoselective Total Synthesis of the Nonenolide (+)-Microcarpalide. <i>Heterocycles</i> , 2004, 62, 713.	0.4	25
106	Exploitation of Cyclopropane Ring-Cleavage Reactions for the Rapid Assembly of Tetracyclic Frameworks Related to Gibberellins. <i>Organic Letters</i> , 2006, 8, 5341-5344.	2.4	24
107	A chemoenzymatic and enantioselective total synthesis of the resorcylic acid lactone L-783,290, the trans-isomer of L-783,277. <i>Tetrahedron Letters</i> , 2010, 51, 1044-1047.	0.7	24
108	Total syntheses of the structures assigned to salimine and jerusalemine, alkaloids from <i>Colchicum decaisnei</i> boiss. (Liliaceae). <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2647.	2.0	23

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109	Protecting group free syntheses of (±)-columbianetin and (±)-angelmarin. <i>Tetrahedron Letters</i> , 2011, 52, 6887-6889.	0.7	23
110	A chemoenzymatic total synthesis of the Amaryllidaceae alkaloid narseronine. <i>Tetrahedron Letters</i> , 2011, 52, 4526-4528.	0.7	23
111	Total Synthesis of Marinoquinoline A Using a Palladium(0)-Catalyzed Ullmann Cross-Coupling Reaction. <i>Asian Journal of Organic Chemistry</i> , 2012, 1, 160-165.	1.3	23
112	Comparative Study of the Emulsifying Properties of a Homologous Series of Long-Chain 6-O-Acylmaltose Esters. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8832-8840.	2.4	23
113	A biomimetic and fully regiocontrolled total synthesis of (±)-colchicine. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 974-975.	2.0	22
114	cis-Dihydrocatechols as precursors to highly oxygenated troponoids. Part 2. Regiocontrolled syntheses of stipitatic and puberulic acids. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 1913.	0.9	22
115	Total synthesis of herboxidiene, a complex polyketide from <i>Streptomyces</i> species A7847. <i>Pure and Applied Chemistry</i> , 2000, 72, 1631-1634.	0.9	22
116	Convergent synthesis and preliminary biological evaluations of the stilbenolignan (±)-aiphanol and various congeners. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2427-2429.	1.5	22
117	Attempts to Mimic Key Bond-Forming Events Associated with the Proposed Biogenesis of the Pentacyclic Lamellarins. <i>Australian Journal of Chemistry</i> , 2008, 61, 80.	0.5	22
118	Total Syntheses of the Resorcylic Acid Lactone Neocosmosin A and Its Enantiomer. <i>Journal of Organic Chemistry</i> , 2015, 80, 4828-4833.	1.7	22
119	A Chemoenzymatic and Fully Stereocontrolled Total Synthesis of the Antibacterial Natural Product (±)-Platencin. <i>Chemistry - an Asian Journal</i> , 2015, 10, 427-439.	1.7	22
120	Conversion of the Enzymatically Derived (1 <i>S</i> ,2 <i>S</i>)-3-Bromocyclohexa-3,5-diene-1,2-diol into Enantiomerically Pure Compounds Embodying the Pentacyclic Framework of Vindoline. <i>Journal of Organic Chemistry</i> , 2016, 81, 1617-1626.	1.7	22
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