

# Matthew Gaunt

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119  
papers

13,240  
citations

58  
h-index

115  
g-index

173  
ext. papers

14,600  
ext. citations

14.5  
avg, IF

7.05  
L-index

#	Paper	IF	Citations
119	Pd(II)-Catalyzed Enantioselective C(sp)-H Arylation of Cyclopropanes and Cyclobutanes Guided by Tertiary Alkylamines.. <i>Journal of the American Chemical Society</i> , <b>2022</b> ,	16.4	6
118	Thiol-Mediated $\alpha$ -Amino Radical Formation via Visible-Light-Activated Ion-Pair Charge-Transfer Complexes. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 19268-19274	16.4	3
117	Visible light-mediated radical fluoromethylation halogen atom transfer activation of fluoroiodomethane. <i>Chemical Science</i> , <b>2021</b> , 12, 12812-12818	9.4	3
116	Visible-Light-Mediated Modification and Manipulation of Biomacromolecules. <i>Chemical Reviews</i> , <b>2021</b> ,	68.1	12
115	Modular Photocatalytic Synthesis of $\beta$ -Trialkyl- $\beta$ -Tertiary Amines. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 15946-15959	16.4	8
114	Multicomponent alkene azidoarylation by anion-mediated dual catalysis. <i>Nature</i> , <b>2021</b> , 598, 597-603	50.4	4
113	Visible-Light-Mediated Carbonyl Alkylative Amination to All-Alkyl $\beta$ -Tertiary Amino Acid Derivatives. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 1598-1609	16.4	18
112	Selective Chemical Functionalization at N6-Methyladenosine Residues in DNA Enabled by Visible-Light-Mediated Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 21484-21492	16.4	11
111	A general carbonyl alkylative amination for tertiary amine synthesis. <i>Nature</i> , <b>2020</b> , 581, 415-420	50.4	37
110	New Strategies for the Transition-Metal Catalyzed Synthesis of Aliphatic Amines. <i>Chemical Reviews</i> , <b>2020</b> , 120, 2613-2692	68.1	246
109	Rapid Syntheses of (-)-FR901483 and (+)-TAN1251C Enabled by Complexity-Generating Photocatalytic Olefin Hydroaminoalkylation. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 2256-2261	16.4	24
108	Catalytic C(sp)-H bond activation in tertiary alkylamines. <i>Nature Chemistry</i> , <b>2020</b> , 12, 76-81	17.6	41
107	Rapid Syntheses of (-)-FR901483 and (+)-TAN1251C Enabled by Complexity-Generating Photocatalytic Olefin Hydroaminoalkylation. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 2276-2281	3.6	7
106	Visible-light mediated carbonyl trifluoromethylative amination as a practical method for the synthesis of $\beta$ -trifluoromethyl tertiary alkylamines. <i>Chemical Science</i> , <b>2020</b> , 11, 12089-12094	9.4	3
105	Synthesis and Reactivity of Stable Alkyl-Pd(IV) Complexes Relevant to Monodentate -Directed C(sp)-H Functionalization Processes. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 14169-14177	16.4	14
104	Mechanistic investigation into the C(sp)-H acetoxylation of morpholinones. <i>Chemical Science</i> , <b>2019</b> , 10, 83-89	9.4	16
103	Palladium-Catalyzed C(sp <sup>3</sup> ) $\beta$ Bond Functionalization of Aliphatic Amines. <i>Chem</i> , <b>2019</b> , 5, 1031-1058	16.2	120

102	Carboxylate-Assisted Oxidative Addition to Aminoalkyl PdII Complexes: C(sp <sup>3</sup> ) <sub>β</sub> Arylation of Alkylamines by Distinct PdII/PdIV Pathway. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 9152-9157	3.6	5
101	Streamlined Synthesis of C(sp)-Rich N-Heterospirocycles Enabled by Visible-Light-Mediated Photocatalysis. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 8426-8430	16.4	59
100	Carboxylate-Assisted Oxidative Addition to Aminoalkyl Pd Complexes: C(sp)-H Arylation of Alkylamines by Distinct Pd/Pd Pathway. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 9054-9059	16.4	23
99	Palladium(II)-Catalyzed C(sp <sup>3</sup> ) <sub>β</sub> Activation of N,O-Ketals towards a Method for the Functionalization of Ketones. <i>Synlett</i> , <b>2019</b> , 30, 454-458	2.2	7
98	A Class of NO-Type Oxidants To Access High-Valent Palladium Species. <i>Organometallics</i> , <b>2019</b> , 38, 143-148	3.8	7
97	Selective Reductive Elimination at Alkyl Palladium(IV) by Dissociative Ligand Ionization: Catalytic C(sp)-H Amination to Azetidines. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 3178-3182	16.4	39
96	Selective Reductive Elimination at Alkyl Palladium(IV) by Dissociative Ligand Ionization: Catalytic C(sp <sup>3</sup> ) <sub>β</sub> Amination to Azetidines. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 3232-3236	3.6	9
95	Diastereoselective C-H carbonylative annulation of aliphatic amines: a rapid route to functionalized lactams. <i>Chemical Science</i> , <b>2018</b> , 9, 7628-7633	9.4	31
94	Multicomponent synthesis of tertiary alkylamines by photocatalytic olefin-hydroaminoalkylation. <i>Nature</i> , <b>2018</b> , 561, 522-527	50.4	130
93	A protein functionalization platform based on selective reactions at methionine residues. <i>Nature</i> , <b>2018</b> , 562, 563-568	50.4	124
92	Palladium-Catalyzed Enantioselective C-H Activation of Aliphatic Amines Using Chiral Anionic BINOL-Phosphoric Acid Ligands. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 1412-1415	16.4	117
91	Cobalt-catalysed C-H carbonylative cyclisation of aliphatic amides. <i>Chemical Science</i> , <b>2017</b> , 8, 2588-2591	9.4	74
90	Ligand-assisted palladium-catalyzed C-H alkenylation of aliphatic amines for the synthesis of functionalized pyrrolidines. <i>Chemical Science</i> , <b>2017</b> , 8, 3586-3592	9.4	40
89	Organic chemistry: Nickel steps towards selectivity. <i>Nature</i> , <b>2017</b> , 545, 35-36	50.4	2
88	Enantioselective Copper-Catalyzed Arylation-Driven Semipinacol Rearrangement of Tertiary Allylic Alcohols with Diaryliodonium Salts. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 9160-9163	16.4	78
87	The tertiary amine motif drives remarkable selectivity for Pd-catalyzed carbonylation of methylene C-H bonds. <i>Chemical Science</i> , <b>2017</b> , 8, 8198-8203	9.4	47
86	Selective Palladium(II)-Catalyzed Carbonylation of Methylene C-H Bonds in Aliphatic Amines. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 12120-12124	3.6	13
85	Selective Palladium(II)-Catalyzed Carbonylation of Methylene C-H Bonds in Aliphatic Amines. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 11958-11962	16.4	64

84	A general catalytic C-H carbonylation of aliphatic amines to lactams. <i>Science</i> , <b>2016</b> , 354, 851-857	33.3	155
83	The total synthesis of K-252c (staurosporinone) a sequential C-H functionalisation strategy. <i>Chemical Science</i> , <b>2016</b> , 7, 2706-2710	9.4	41
82	Continuous-Flow Synthesis and Derivatization of Aziridines through Palladium-Catalyzed C(sp <sup>3</sup> ) <sub>H</sub> Activation. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 9024-9029	3.6	9
81	Continuous-Flow Synthesis and Derivatization of Aziridines through Palladium-Catalyzed C(sp <sup>3</sup> ) <sub>H</sub> Activation. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 8878-83	16.4	42
80	Enantioselective Cu-Catalyzed Arylation of Secondary Phosphine Oxides with Diaryliodonium Salts toward the Synthesis of P-Chiral Phosphines. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 13183-13186	16.4	102
79	A concise and scalable strategy for the total synthesis of dictyodendrin B based on sequential C-H functionalization. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 5451-5	16.4	92
78	Enantioselective and Regiodivergent Copper-Catalyzed Electrophilic Arylation of Allylic Amides with Diaryliodonium Salts. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 7986-9	16.4	84
77	Mechanistic Insights into the Palladium-Catalyzed Aziridination of Aliphatic Amines by C-H Activation. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 10632-41	16.4	92
76	Cluster Preface: Catalysis Using Sustainable Metals [Part II. <i>Synlett</i> , <b>2015</b> , 26, 306-306	2.2	0
75	A Concise and Scalable Strategy for the Total Synthesis of Dictyodendrin B Based on Sequential C-H Functionalization. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 5541-5545	3.6	29
74	A steric tethering approach enables palladium-catalysed C-H activation of primary amino alcohols. <i>Nature Chemistry</i> , <b>2015</b> , 7, 1009-16	17.6	139
73	A counteranion triggered arylation strategy using diaryliodonium fluorides. <i>Chemical Science</i> , <b>2015</b> , 6, 1277-1281	9.4	57
72	Callipeltosides A, B and C: Total Syntheses and Structural Confirmation. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 13261-77	4.8	21
71	Ligand-Enabled Catalytic C-H Arylation of Aliphatic Amines by a Four-Membered-Ring Cyclopalladation Pathway. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 15840-4	16.4	98
70	Copper-Catalyzed Oxy-Alkenylation of Homoallylic Alcohols to Generate Functional syn-1,3-Diol Derivatives. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 7968-7972	3.6	14
69	Copper-Catalyzed Oxy-Alkenylation of Homoallylic Alcohols to Generate Functional syn-1,3-Diol Derivatives. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 7857-61	16.4	46
68	Ligand-Enabled Catalytic C-H Arylation of Aliphatic Amines by a Four-Membered-Ring Cyclopalladation Pathway. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 16066-16070	3.6	28
67	Rapid Generation of Complex Molecular Architectures by a Catalytic Enantioselective Dearomatization Strategy. <i>Synlett</i> , <b>2015</b> , 27, 116-120	2.2	3

66	Palladium-catalysed C-H activation of aliphatic amines to give strained nitrogen heterocycles. <i>Nature</i> , <b>2014</b> , 510, 129-33	50.4	432
65	Gram-scale enantioselective formal synthesis of morphine through an ortho-para oxidative phenolic coupling strategy. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 13498-501	16.4	39
64	Cu-catalyzed cascades to carbocycles: union of diaryliodonium salts with alkenes or alkynes exploiting remote carbocations. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 8851-4	16.4	123
63	Gram-Scale Enantioselective Formal Synthesis of Morphine through an ortho-para Oxidative Phenolic Coupling Strategy. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 13716-13719	3.6	13
62	Catalysis Using Sustainable Metals [Part I. <i>Synlett</i> , <b>2014</b> , 25, 2715-2716	2.2	
61	Copper-catalyzed intramolecular electrophilic carbofunctionalization of allylic amides. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 9284-8	16.4	92
60	Copper-Catalyzed Arylative Meyer-Schuster Rearrangement of Propargylic Alcohols to Complex Enones Using Diaryliodonium Salts. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 5911-5914	3.6	44
59	Copper-catalyzed carboarylation of alkynes via vinyl cations. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 12532-5	16.4	121
58	Oxidative Dearomatization and Organocatalytic Desymmetrization <b>2013</b> , 383-390		4
57	Organocatalytic C-H bond arylation of aldehydes to bis-heteroaryl ketones. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 3772-5	16.4	102
56	Copper-catalyzed electrophilic carbofunctionalization of alkynes to highly functionalized tetrasubstituted alkenes. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 5332-5	16.4	172
55	Copper-catalyzed arylative Meyer-Schuster rearrangement of propargylic alcohols to complex enones using diaryliodonium salts. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 5799-802	16.4	114
54	Copper-Catalyzed Intramolecular Electrophilic Carbofunctionalization of Allylic Amides. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 9454-9458	3.6	31
53	Chemical Synthesis of Aspidosperma Alkaloids Inspired by the Reverse of the Biosynthesis of the Rhazinilam Family of Natural Products. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 9422-9425	3.6	26
52	Chemical synthesis of Aspidosperma alkaloids inspired by the reverse of the biosynthesis of the rhazinilam family of natural products. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 9288-91	16.4	66
51	Copper-catalyzed alkene arylation with diaryliodonium salts. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 10773-6	16.4	159
50	Catalytic enantioselective assembly of complex molecules containing embedded quaternary stereogenic centres from simple anisidine derivatives. <i>Chemical Science</i> , <b>2011</b> , 2, 1487	9.4	106
49	Amine directed Pd(II)-catalyzed C-H bond functionalization under ambient conditions. <i>Chemical Science</i> , <b>2011</b> , 2, 312-315	9.4	189

48	Enantioselective arylation of N-acyloxazolidinones with copper(II)-bisoxazoline catalysts and diaryliodonium salts. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 13778-81	16.4	195
47	Recent developments in natural product synthesis using metal-catalysed C-H bond functionalisation. <i>Chemical Society Reviews</i> , <b>2011</b> , 40, 1885-98	58.5	1354
46	A Highly Para-Selective Copper(II)-Catalyzed Direct Arylation of Aniline and Phenol Derivatives. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 478-482	3.6	78
45	Copper(II)-Catalyzed meta-Selective Direct Arylation of Aryl Carbonyl Compounds. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 483-486	3.6	77
44	Palladium(II)-Catalyzed C-H Bond Arylation of Electron-Deficient Arenes at Room Temperature. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 1108-1111	3.6	23
43	A highly para-selective copper(II)-catalyzed direct arylation of aniline and phenol derivatives. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 458-62	16.4	272
42	Copper(II)-catalyzed meta-selective direct arylation of aryl carbonyl compounds. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 463-6	16.4	262
41	Palladium(II)-catalyzed C-H bond arylation of electron-deficient arenes at room temperature. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 1076-9	16.4	117
40	Pd-catalyzed C-H bond functionalization on the indole and pyrrole nucleus. <i>Topics in Current Chemistry</i> , <b>2010</b> , 292, 85-121		191
39	Alkynes to (E)-enolates using tandem catalysis: stereoselective anti-aldol and syn-[3,3]-rearrangement reactions. <i>Tetrahedron</i> , <b>2010</b> , 66, 6429-6436	2.4	38
38	A meta-selective copper-catalyzed C-H bond arylation. <i>Science</i> , <b>2009</b> , 323, 1593-7	33.3	817
37	Oxidative Pd(II)-catalyzed C-H bond amination to carbazole at ambient temperature. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 16184-6	16.4	495
36	An enantioselective organocatalytic oxidative dearomatization strategy. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 404-5	16.4	258
35	Synthesis of rhazinicine by a metal-catalyzed C-H bond functionalization strategy. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 3004-7	16.4	231
34	Cu(II)-catalyzed direct and site-selective arylation of indoles under mild conditions. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 8172-4	16.4	682
33	Recent developments in the use of catalytic asymmetric ammonium enolates in chemical synthesis. <i>Chemical Reviews</i> , <b>2007</b> , 107, 5596-605	68.1	249
32	Enantioselective organocatalysis. <i>Drug Discovery Today</i> , <b>2007</b> , 12, 8-27	8.8	524
31	Novel anti-Markovnikov regioselectivity in the Wacker reaction of styrenes. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 949-55	4.8	79

30	Organocatalytic sigmatropic reactions: development of a [2,3] Wittig rearrangement through secondary amine catalysis. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 2116-9	16.4	47
29	Enantioselective catalytic intramolecular cyclopropanation using modified cinchona alkaloid organocatalysts. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 6024-8	16.4	172
28	Organocatalytic Sigmatropic Reactions: Development of a [2,3] Wittig Rearrangement through Secondary Amine Catalysis. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 2170-2173	3.6	14
27	Enantioselective Catalytic Intramolecular Cyclopropanation using Modified Cinchona Alkaloid Organocatalysts. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 6170-6175	3.6	48
26	Mild aerobic oxidative palladium (II) catalyzed C-H bond functionalization: regioselective and switchable C-H alkenylation and annulation of pyrroles. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 2528-9	16.4	342
25	Double conjugate addition of dithiols to propargylic carbonyl systems to generate protected 1,3-dicarbonyl compounds. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 2715-25	4.2	32
24	Palladium-catalyzed intermolecular alkenylation of indoles by solvent-controlled regioselective C-H functionalization. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 3125-9	16.4	563
23	Total synthesis of spongistatin 1: a synthetic strategy exploiting its latent pseudo-symmetry. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 5433-8	16.4	66
22	Palladium-Catalyzed Intermolecular Alkenylation of Indoles by Solvent-Controlled Regioselective C-H Functionalization. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 3185-3189	3.6	189
21	Total Synthesis of Spongistatin 1: A Synthetic Strategy Exploiting Its Latent Pseudo-Symmetry. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 5569-5574	3.6	11
20	Synthesis of the EF Fragment of Spongistatin 1. <i>Synlett</i> , <b>2005</b> , 2005, 2031-2034	2.2	2
19	An intramolecular organocatalytic cyclopropanation reaction. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 2681-4	16.4	147
18	Enantioselective organocatalytic cyclopropanation via ammonium ylides. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 4641-4	16.4	232
17	An Intramolecular Organocatalytic Cyclopropanation Reaction. <i>Angewandte Chemie</i> , <b>2004</b> , 116, 2735-2738	3.6	40
16	Enantioselective Organocatalytic Cyclopropanation via Ammonium Ylides. <i>Angewandte Chemie</i> , <b>2004</b> , 116, 4741-4744	3.6	62
15	Organic-Catalyst-Mediated Cyclopropanation Reaction. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 852-855	3.6	20
14	Organic-catalyst-mediated cyclopropanation reaction. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 828-31	16.4	148
13	Addition of dithiols to bis-ynones: development of a versatile platform for the synthesis of polyketide natural products. <i>Organic Letters</i> , <b>2003</b> , 5, 1147-50	6.2	45

12	Synthesis of the C-1-C-28 ABCD unit of spongistatin 1. <i>Organic Letters</i> , <b>2003</b> , 5, 4819-22	6.2	86
11	Multicomponent linchpin couplings. Reaction of dithiane anions with terminal epoxides, epichlorohydrin, and vinyl epoxides: efficient, rapid, and stereocontrolled assembly of advanced fragments for complex molecule synthesis. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 14435-45	16.4	106
10	Development of beta-keto 1,3-dithianes as versatile intermediates for organic synthesis. <i>Organic and Biomolecular Chemistry</i> , <b>2003</b> , 1, 15-6	3.9	64
9	A practical and efficient synthesis of the C-16-C-28 spiroketal fragment (CD) of the spongistatins. <i>Organic Letters</i> , <b>2003</b> , 5, 4815-8	6.2	45
8	Highlights from the 38th ESF/EUCHEM Conference on Stereochemistry, Bâle, Switzerland, April/May 2003. <i>Chemical Communications</i> , <b>2003</b> , 2253-5	5.8	
7	Dithiane additions to vinyl epoxides: steric control over the SN2 and SN2T manifolds. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 14516-7	16.4	39
6	Convenient preparation of trans-arylalkenes via palladium(II)-catalyzed isomerization of cis-arylalkenes. <i>Journal of Organic Chemistry</i> , <b>2002</b> , 67, 4627-9	4.2	130
5	Derailing the Wacker oxidation: development of a palladium-catalyzed amidation reaction. <i>Organic Letters</i> , <b>2001</b> , 3, 25-8	6.2	74
4	Evidence that the availability of an allylic hydrogen governs the regioselectivity of the Wacker oxidation. <i>Chemical Communications</i> , <b>2001</b> , 1844-5	5.8	24
3	Selective hydrogenolysis of novel benzyl carbamate protecting groups. <i>Organic Letters</i> , <b>2000</b> , 2, 1049-51	6.2	25
2	Preferential hydrogenolysis of NAP esters provides a new orthogonal protecting group strategy for carboxylic acids. <i>Tetrahedron Letters</i> , <b>1999</b> , 40, 1803-1806	2	16
1	Rational Design of Benzyl-Type Protecting Groups Allows Sequential Deprotection of Hydroxyl Groups by Catalytic Hydrogenolysis. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 4172-4173	4.2	172