

Biao Yu

List of Publications by Year in descending order

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29994

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Stereoselective Glycosylation Approach to the Construction of 1,2- <i>trans</i> - β -D-Glycosidic Linkages and Convergent Synthesis of Saponins. Chemistry - A 1.7 European Journal, 2022, 28, e202104002.		4
2	Revealing Functional Significance of Interleukin-2 Glycoproteoforms Enabled by Expressed Serine Ligation. Chinese Journal of Chemistry, 2022, 40, 787-793.	2.6	13
3	Total Synthesis and Stereochemistry Assignment of Nucleoside Antibiotic 94964. Angewandte Chemie - International Edition, 2022, 61, .	7.2	5
4	More than a Leaving Group: <i>N</i> -Phenyltrifluoroacetimidate as a Remote Directing Group for Highly <i>trans</i> -Selective 1,2-Glycosylation. Angewandte Chemie - International Edition, 2022, 61, .	7.2	12
5	Total Synthesis of Starfish Cyclic Steroid Glycosides. Angewandte Chemie - International Edition, 2022, 61, e202203239.	7.2	12
6	<i>D</i> -Diphenylphosphinoyl acetyl as a Remote Directing Group for the Highly Stereoselective Synthesis of <i>trans</i> -Glycosides. Chinese Journal of Chemistry, 2022, 40, 443-452.	2.6	18
7	$\text{GeCl}_2 \cdot \text{Dioxane} \cdot \text{AgBF}_4$ Catalyzed Activation of Glycosyl Fluorides for Glycosylation. Organic Letters, 2022, 24, 3626-3630.	2.4	4
8	High Mass Loading 3D-Printed Sodium-Ion Hybrid Capacitors. Advanced Functional Materials, 2022, 32, .	7.8	13
9	Chemical synthesis of polysaccharides. Current Opinion in Chemical Biology, 2022, 69, 102154.	2.8	20
10	Carbohydrate-based drugs launched during 2000~2021. Acta Pharmaceutica Sinica B, 2022, 12, 3783-3821.	5.7	68
11	Direct Synthesis of 2,6-Dideoxy- β -D-Glycosides and β -D-Rhamnosides with a Stereodirecting 2-(Diphenylphosphinoyl)acetyl Group. Angewandte Chemie - International Edition, 2022, 61, .	7.2	9
12	Direct Synthesis of 2,6-Dideoxy- β -D-Glycosides and β -D-Rhamnosides with a Stereodirecting 2-(Diphenylphosphinoyl)acetyl Group. Angewandte Chemie, 2022, 134, .	1.6	1
13	Ethacrynic acid targets GSTM1 to ameliorate obesity by promoting browning of white adipocytes. Protein and Cell, 2021, 12, 493-501.	4.8	9
14	Triptolide: reflections on two decades of research and prospects for the future. Natural Product Reports, 2021, 38, 843-860.	5.2	70
15	A dehydrative glycosylation protocol mediated by nonafluorobutanesulfonyl fluoride (NfF). Tetrahedron, 2021, 78, 131800.	1.0	6
16	Selective targeting of the androgen receptor-DNA binding domain by the novel antiandrogen SBF-1 and inhibition of the growth of prostate cancer cells. Investigational New Drugs, 2021, 39, 442-457.	1.2	6
17	Targeting hyperactive TGFBR2 for treating MYOCD deficient lung cancer. Theranostics, 2021, 11, 6592-6606.	4.6	9
18	A palladium-catalyzed approach to allenic aromatic ethers and first total synthesis of terricollene A. Chemical Science, 2021, 12, 9347-9351.	3.7	5

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19	Facile Synthesis of Saikosaponins. <i>Molecules</i> , 2021, 26, 1941.	1.7	4
20	Analysis of Synthetic Monodisperse Polysaccharides by Wide Mass Range Ultrahigh-Resolution MALDI Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 4666-4675.	3.2	19
21	Synthetic Homogeneous Glycoforms of the SARS-CoV-2 Spike Receptor-Binding Domain Reveals Different Binding Profiles of Monoclonal Antibodies. <i>Angewandte Chemie</i> , 2021, 133, 13014-13020.	1.6	2
22	Solving the Structural Puzzles of Amipurimycin and Miharamycins Enabled by Stereodivergent Total Synthesis. <i>Chemical Record</i> , 2021, 21, 3015-3028.	2.9	2
23	Synthetic Homogeneous Glycoforms of the SARS-CoV-2 Spike Receptor-Binding Domain Reveals Different Binding Profiles of Monoclonal Antibodies. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12904-12910.	7.2	49
24	PEGylated AdipoRon derivatives improve glucose and lipid metabolism under insulinopenic and high-fat diet conditions. <i>Journal of Lipid Research</i> , 2021, 62, 100095.	2.0	13
25	Facile Synthesis of Oleanane-type Pentacyclic Triterpenoids Bearing Hydroxy Groups on D/E Rings. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1752-1755.	1.3	3
26	A Mild Glycosylation Protocol with Glycosyl 1-methylimidazole-2-carboxylates as Donors. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4333-4344.	1.2	4
27	Total Synthesis of Nucleoside Antibiotics Amicetin, Plicacetin, and Cytosaminomycin A-D. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2679-2684.	2.6	8
28	Facile access to C-glycosyl amino acids and peptides via Ni-catalyzed reductive hydroglycosylation of alkynes. <i>Nature Communications</i> , 2021, 12, 4924.	5.8	35
29	Total Syntheses of Aturanosides A and B. <i>Organic Letters</i> , 2021, 23, 6680-6684.	2.4	6
30	Fabrication of Diamond Nanoneedle Arrays Containing High-Brightness Silicon Vacancy Centers. <i>Advanced Optical Materials</i> , 2021, 9, 2101427.	3.6	9
31	Chemical synthesis of saponins: An update. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 2021, 79, 1-62.	0.4	13
32	Chemical Synthesis of Saponins. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 2021, 79, 63-150.	0.4	12
33	Coinage Metal (Bisfluorosulfonyl)imide Complexes: Preparation, Characterization, and Catalytic Applications. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 107-118.	1.0	6
34	Total Synthesis of Macrocyclic Dysoxylactam A. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2467-2469.	1.7	8
35	Inhibition of <i>Plasmodium falciparum</i> Lysyl-tRNA synthetase via an anaplastic lymphoma kinase inhibitor. <i>Nucleic Acids Research</i> , 2020, 48, 11566-11576.	6.5	17
36	Site-selective C-H hydroxylation of pentacyclic triterpenoids directed by transient chiral pyridine-imino groups. <i>Nature Communications</i> , 2020, 11, 4371.	5.8	19

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37	Synthesis of Sea Cucumber Saponins with Antitumor Activities. <i>Journal of Organic Chemistry</i> , 2020, 85, 12080-12096.	1.7	9
38	Chemical synthesis of glycans up to a 128-mer relevant to the O-antigen of <i>Bacteroides vulgatus</i> . <i>Nature Communications</i> , 2020, 11, 4142.	5.8	70
39	Temporary ether protecting groups at the anomeric center in complex carbohydrate synthesis. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 2020, 77, 1-69.	0.4	11
40	Characterization of Miharamycin Biosynthesis Reveals a Hybrid NRPS-PKS to Synthesize High-Carbon Sugar from a Complex Nucleoside. <i>Journal of the American Chemical Society</i> , 2020, 142, 5996-6000.	6.6	10
41	Atomic Resolution Analyses of Isocoumarin Derivatives for Inhibition of Lysyl-tRNA Synthetase. <i>ACS Chemical Biology</i> , 2020, 15, 1016-1025.	1.6	10
42	Chemical Synthesis of Fucosylated Chondroitin Sulfate Oligosaccharides. <i>Journal of Organic Chemistry</i> , 2020, 85, 15908-15919.	1.7	10
43	Dimerization of aldoses and aldonolactones into branched higher carbon sugars. <i>Chemical Communications</i> , 2020, 56, 2020-2022.	2.2	3
44	Synthesis of Pashinintide A, a Natural Cyclic Hexapeptide Supposedly Capable of Forming a Complex with Sucrose. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 53-56.	1.3	1
45	Synthesis and Antiproliferative Activities of OSW Analogues Bearing 2-O-Acylaminobenzoyl Residues. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1091-1097.	2.6	6
46	Synthesis of Oligosaccharides Relevant to the Substrates of Heparanase <i>via</i> Dehydrative Glycosylation. <i>Acta Chimica Sinica</i> , 2020, 78, 767.	0.5	5
47	A New Approach to the Synthesis of Acteoside. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 3439.	0.6	1
48	A Glucose-Triptolide Conjugate Selectively Targets Cancer Cells under Hypoxia. <i>IScience</i> , 2020, 23, 101536.	1.9	16
49	Targeting HIBCH to reprogram valine metabolism for the treatment of colorectal cancer. <i>Cell Death and Disease</i> , 2019, 10, 618.	2.7	25
50	Innenrücktitelbild: The Miharamycins and Amipurimycin: their Structural Revision and the Total Synthesis of the Latter (<i>Angew. Chem.</i> 31/2019). <i>Angewandte Chemie</i> , 2019, 131, 10875-10875.	1.6	1
51	Strategies on the construction of 1,2-branched <i>trans</i> -1,2-glycosidic linkages and their applications in the synthesis of saponins. <i>Journal of Carbohydrate Chemistry</i> , 2019, 38, 494-508.	0.4	11
52	Synthesis of Forsythenethoside A, a Neuroprotective Macrocyclic Phenylethanoid Glycoside, and NMR Analysis of Conformers. <i>Journal of Organic Chemistry</i> , 2019, 84, 13733-13743.	1.7	9
53	The Miharamycins and Amipurimycin: their Structural Revision and the Total Synthesis of the Latter. <i>Angewandte Chemie</i> , 2019, 131, 10668-10672.	1.6	7
54	Synthesis of spirostanol saponins via gold(I)-catalyzed glycosylation in the presence of Ga(OTf) ₃ , In(OTf) ₃ , or HOTf. <i>Chinese Journal of Chemistry</i> , 2019, 37, 827-833.	2.6	7

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55	The Miharamycins and Amipurimycin: their Structural Revision and the Total Synthesis of the Latter. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10558-10562.	7.2	27
56	An analog derived from phenylpropanoids ameliorates Alzheimer's disease-like pathology and protects mitochondrial function. <i>Neurobiology of Aging</i> , 2019, 80, 187-195.	1.5	11
57	Synthesis and antiproliferative activities of OSW-1 analogues bearing 2-acylamino-xylose residues. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2385-2391.	2.3	8
58	Identification of the Amipurimycin Gene Cluster Yields Insight into the Biosynthesis of C9 Sugar Nucleoside Antibiotics. <i>Organic Letters</i> , 2019, 21, 3148-3152.	2.4	10
59	Glycosylation with 3,5-Dimethyl-4-(2-phenylethynylphenyl)phenyl (EPP) Glycosides via a Dearomative Activation Mechanism. <i>Journal of the American Chemical Society</i> , 2019, 141, 4806-4810.	6.6	46
60	SBF-1 inhibits contact hypersensitivity in mice through down-regulation of T-cell-mediated responses. <i>BMC Pharmacology & Toxicology</i> , 2019, 20, 86.	1.0	2
61	Chemical synthesis of marine saponins. <i>Natural Product Reports</i> , 2019, 36, 769-787.	5.2	55
62	Efficient Synthesis of Representative Flavone-7-O-Glycosides. <i>Acta Chimica Sinica</i> , 2019, 77, 999.	0.5	0
63	Amipurimycin: Total Synthesis of the Proposed Structures and Diastereoisomers. <i>Angewandte Chemie</i> , 2018, 130, 2934-2938.	1.6	9
64	Inhibition of cancer stem cell like cells by a synthetic retinoid. <i>Nature Communications</i> , 2018, 9, 1406.	5.8	40
65	Organic Chemistry for the Future. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 489-489.	1.3	3
66	Synthesis of $\hat{\eta}^{20}$ -Ginsenosides Rh ₄ , (20 <i>E</i>)-Rh ₃ , Rg ₆ , and R _k ₁ : A General Approach To Access Dehydrated Ginsenosides. <i>Journal of Organic Chemistry</i> , 2018, 83, 2601-2610.	1.7	12
67	Total Synthesis of Nucleoside Antibiotics Plicacetin and Streptocytosine A. <i>Journal of Organic Chemistry</i> , 2018, 83, 7076-7084.	1.7	13
68	Amipurimycin: Total Synthesis of the Proposed Structures and Diastereoisomers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2884-2888.	7.2	26
69	Gold(I)-Catalyzed Glycosylation with Glycosyl Alkynylbenzoates as Donors. <i>Accounts of Chemical Research</i> , 2018, 51, 507-516.	7.6	219
70	Synthesis of the Diverse Glycosides in Traditional Chinese Medicine. <i>Chinese Journal of Chemistry</i> , 2018, 36, 681-691.	2.6	42
71	SBF-1 preferentially inhibits growth of highly malignant human liposarcoma cells. <i>Journal of Pharmacological Sciences</i> , 2018, 138, 271-278.	1.1	9
72	Tackling the Challenge of the Total Synthesis of Periploside A. <i>Synlett</i> , 2018, 29, 1683-1692.	1.0	2

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73	Gold-catalyzed glycosylation in the synthesis of complex carbohydrate-containing natural products. <i>Chemical Society Reviews</i> , 2018, 47, 7954-7984.	18.7	80
74	A Glycal Approach to the Synthesis of Pregnane Glycoside P57. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1007-1010.	2.6	8
75	Total Synthesis of Dammarane-Type Saponins Ginsenoside Re and Notoginsenoside R1. <i>Acta Chimica Sinica</i> , 2018, 76, 278.	0.5	3
76	Synthesis of Bradyrhizose Oligosaccharides Relevant to the <i>Bradyrhizobium</i> Antigen. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2092-2096.	7.2	22
77	Synthesis of β -(1 \rightarrow 2)-Linked 6-Deoxy- α -D-glucopyranose Oligosaccharides via Gold(I)-Catalyzed Glycosylation of an <i>ortho</i> -Hexynylbenzoate Donor. <i>Journal of Organic Chemistry</i> , 2017, 82, 3062-3071.	1.7	10
78	Synthesis of Bradyrhizose Oligosaccharides Relevant to the <i>Bradyrhizobium</i> Antigen. <i>Angewandte Chemie</i> , 2017, 129, 2124-2128.	1.6	4
79	Systematic identification of the protein substrates of UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase T1/T2/T3 using a human proteome microarray. <i>Proteomics</i> , 2017, 17, 1600485.	1.3	10
80	A Convergent Synthesis of the Triterpene Saponin Asiaticoside. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1270-1276.	1.3	11
81	Total Synthesis of Echinoidiol A, a Representative Triterpene Glycoside of Sea Cucumbers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7648-7652.	7.2	27
82	Total Synthesis of Echinoidiol A, a Representative Triterpene Glycoside of Sea Cucumbers. <i>Angewandte Chemie</i> , 2017, 129, 7756-7760.	1.6	3
83	Modified tunicamycins with reduced eukaryotic toxicity that enhance the antibacterial activity of β -lactams. <i>Journal of Antibiotics</i> , 2017, 70, 1070-1077.	1.0	24
84	Selective catalytic hydrogenation of the N-acyl and uridyl double bonds in the tunicamycin family of protein N-glycosylation inhibitors. <i>Journal of Antibiotics</i> , 2017, 70, 1122-1128.	1.0	6
85	Recent Advances in the Chemical Synthesis of C-Glycosides. <i>Chemical Reviews</i> , 2017, 117, 12281-12356.	23.0	398
86	Targeted Delivery and Sustained Antitumor Activity of Triptolide through Glucose Conjugation. <i>Angewandte Chemie</i> , 2016, 128, 12214-12218.	1.6	10
87	Targeted Delivery and Sustained Antitumor Activity of Triptolide through Glucose Conjugation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12035-12039.	7.2	57
88	Gold(I)-catalyzed C-glycosylation of glycosyl <i>ortho</i> -alkynylbenzoates: the role of the moisture sequestered by molecular sieves. <i>Chemical Communications</i> , 2016, 52, 12183-12186.	2.2	30
89	An unexpected rearrangement of pent-4-enofuranosides to cyclopentanones upon hydrogenolysis of the anomeric benzyl group. <i>Carbohydrate Research</i> , 2016, 432, 36-40.	1.1	5
90	Synthesis of Ocotillol-Type Ginsenosides. <i>Journal of Organic Chemistry</i> , 2016, 81, 10279-10294.	1.7	19

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109	Synthesis of the ABC skeleton of the aglycon of Echinoid A. Chinese Chemical Letters, 2015, 26, 1331-1335.	4.8	12
110	Total Synthesis of Linckosides A and B, the Representative Starfish Polyhydroxysteroid Glycosides with Neuritogenic Activities. Journal of the American Chemical Society, 2015, 137, 15098-15101.	6.6	41
111	Thioglycosides in Carbohydrate Research. Carbohydrate Research, 2015, 403, 13-22.	1.1	186
112	Glycosylation Reactions in the Synthesis of Flavonoid Glycosides. Synthesis, 2014, 46, 1030-1045.	1.2	15
113	Modern Synthetic Methods in Carbohydrate Chemistry. From Monosaccharides to Complex Glycoconjugates. Herausgegeben von Daniel B. Werz und Sebastien Vidal.. Angewandte Chemie, 2014, 126, 6976-6977.	1.6	0
114	Chemical Synthesis of Saponins. Advances in Carbohydrate Chemistry and Biochemistry, 2014, 71, 137-226.	0.4	67
115	Recent advances in the synthesis of chitooligosaccharides and congeners. Tetrahedron, 2014, 70, 1023-1046.	1.0	63
116	Efficient synthesis of a library of heparin tri- and tetrasaccharides relevant to the substrate of heparanase. Organic Chemistry Frontiers, 2014, 1, 405-414.	2.3	26
117	Molecular matchmaking between the popular weight-loss herb <i>Hoodia gordonii</i> and GPR119, a potential drug target for metabolic disorder. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14571-14576.	3.3	32
118	Total Synthesis of Nucleoside Antibiotic A201A. Journal of the American Chemical Society, 2014, 136, 4157-4160.	6.6	72
119	A divergent approach to the synthesis of simplexides and congeners via a late-stage olefin cross-metathesis reaction. Organic and Biomolecular Chemistry, 2013, 11, 4971.	1.5	7
120	Synthetic access toward the diverse ginsenosides. Chemical Science, 2013, 4, 3899.	3.7	56
121	Synthesis of 4-(2-Phenylhydrazono)-1-(4-phenylthiazolo-2-yl)-1 <i>H</i> -pyrazolo-5(4 <i>H</i>)-one Compounds and Characterization of Their Affinities to Anti-apoptotic Bcl-2 Family Proteins. Chinese Journal of Chemistry, 2013, 31, 1133-1138.	2.6	1
122	Total Synthesis of Starfish Saponin Goniopectenoside...B. Chemistry - A European Journal, 2013, 19, 7708-7712.	1.7	38
123	Synthesis of oligosaccharide fragments of the rhamnogalacturonan of Nerium indicum. Carbohydrate Research, 2013, 377, 63-74.	1.1	12
124	Tackling the Challenges in the Total Synthesis of Landomycin A. Chemical Record, 2013, 13, 70-84.	2.9	11
125	Total Synthesis of Jadomycins...B, S, T, and ILEVS1080. Chemistry - A European Journal, 2013, 19, 8431-8434.	1.7	28
126	Characterization of the Stereochemical Structures of 2-Thiazolo[3,2- <i>a</i>]pyrimidine Compounds and Their Binding Affinities for Anti-apoptotic Bcl-2 Family Proteins. ChemMedChem, 2013, 8, 1345-1352.	1.6	14

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127	Mechanistic Insights into the Gold(I)-Catalyzed Activation of Glycosyl <i>ortho</i> -Alkynylbenzoates for Glycosidation. <i>Journal of the American Chemical Society</i> , 2013, 135, 18396-18405.	6.6	153
128	Probing the Key Interactions between Human Atg5 and Atg16 Proteins: A Prospective Application of Molecular Modeling. <i>ChemMedChem</i> , 2013, 8, 1270-1275.	1.6	8
129	Regio-selective Dehydrogenation on the D or E Rings of Oleanolic Acid by Pd-Promoted C ^H Activation. <i>Acta Chimica Sinica</i> , 2013, 71, 541.	0.5	10
130	A dramatic concentration effect on the stereoselectivity of N-glycosylation for the synthesis of 2-deoxy-2-ribose nucleosides. <i>Chemical Communications</i> , 2012, 48, 7097.	2.2	51
131	Identification of (phosphine)gold(i) hydrates and their equilibria in wet solutions. <i>RSC Advances</i> , 2012, 2, 12686.	1.7	42
132	Construction of Interglycosidic N ^O Linkage via Direct Glycosylation of Sugar Oximes. <i>Organic Letters</i> , 2012, 14, 4022-4025.	2.4	25
133	<i>ortho</i> -Alkynylphenyl thioglycosides as a new type of glycosylation donors under the catalysis of Au(I) complexes. <i>Tetrahedron Letters</i> , 2012, 53, 5231-5234.	0.7	35
134	Evaluation of novel saponins from <i>Psammosilene tunicoides</i> and their analogs as immunomodulators. <i>International Immunopharmacology</i> , 2012, 14, 21-26.	1.7	19
135	Expedient synthesis of saponin P57, an appetite suppressant from Hoodia plants. <i>Chemical Communications</i> , 2012, 48, 8679.	2.2	34
136	Assembly of Naturally Occurring Glycosides, Evolved Tactics, and Glycosylation Methods. <i>Accounts of Chemical Research</i> , 2012, 45, 1227-1236.	7.6	163
137	Revisit of the phenol O-glycosylation with glycosyl imidates, BF ₃ ·OEt ₂ is a better catalyst than TMSOTf. <i>Carbohydrate Research</i> , 2012, 363, 14-22.	1.1	41
138	Polyphyllin D induces apoptosis in human erythrocytes through Ca ²⁺ rise and membrane permeabilization. <i>Archives of Toxicology</i> , 2012, 86, 741-752.	1.9	83
139	SBF-1, a synthetic steroidal glycoside, inhibits melanoma growth and metastasis through blocking interaction between PDK1 and AKT3. <i>Biochemical Pharmacology</i> , 2012, 84, 172-181.	2.0	20
140	<i>Arabidopsis</i> Acetyl-CoA Synthetase GH3.5 Involvement in Camalexin Biosynthesis through Conjugation of Indole-3-Carboxylic Acid and Cysteine and Upregulation of Camalexin Biosynthesis Genes. <i>Journal of Integrative Plant Biology</i> , 2012, 54, 471-485.	4.1	29
141	Efficient synthesis of kaempferol 3,7-O-bisglycosides via successive glycosylation with glycosyl <i>ortho</i> -alkynylbenzoates and trifluoroacetimidates. <i>Tetrahedron Letters</i> , 2012, 53, 2773-2776.	0.7	9
142	Chemical glycosylation of protein. <i>Scientia Sinica Chimica</i> , 2012, 42, 1746-1759.	0.2	0
143	Assembly of Digitoxin by Gold(I)-Catalyzed Glycosidation of Glycosyl <i>ortho</i> -Alkynylbenzoates. <i>Journal of Organic Chemistry</i> , 2011, 76, 9748-9756.	1.7	57
144	Identification of 3,6-di-O-acetyl-1,2,4-O- <i>ortho</i> -acetyl- β -D-glucopyranose as a direct evidence for the 4-O-acetyl group participation in glycosylation. <i>Chemical Communications</i> , 2011, 47, 7515.	2.2	72

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145	Synthesis of Oligomeric 4-(Glycosyloxy)benzoate Macrocyclic Glycosides. <i>Journal of Organic Chemistry</i> , 2011, 76, 3654-3663.	1.7	19
146	Polyphyllin D, a steroidal saponin from <i>Paris polyphylla</i> , inhibits endothelial cell functions in vitro and angiogenesis in zebrafish embryos in vivo. <i>Journal of Ethnopharmacology</i> , 2011, 137, 64-69.	2.0	62
147	Efficient Synthesis of Lupane-Type Saponins via Gold(I)-Catalyzed Glycosylation with Glycosyl <i>ortho</i> -Alkynylbenzoates as Donors. <i>Organic Letters</i> , 2011, 13, 5508-5511.	2.4	43
148	Total Synthesis of Landomycin A, a Potent Antitumor Angucycline Antibiotic. <i>Journal of the American Chemical Society</i> , 2011, 133, 12433-12435.	6.6	97
149	A Recyclable Polystyrene-Supported Gold(I) Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1903-1907.	2.1	49
150	Discovery and Development of Thiazolo[3,2- <i>a</i>]pyrimidinone Derivatives as General Inhibitors of Bcl-2 Family Proteins. <i>ChemMedChem</i> , 2011, 6, 904-921.	1.6	44
151	An Efficient Approach to the Synthesis of Nucleosides: Gold(I)-Catalyzed N-Glycosylation of Pyrimidines and Purines with Glycosyl <i>ortho</i> -Alkynyl Benzoates. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4933-4936.	7.2	138
152	Characterization of the Isochromen-4-yl-Gold(I) Intermediate in the Gold(I)-Catalyzed Glycosidation of Glycosyl <i>ortho</i> -Alkynylbenzoates and Enhancement of the Catalytic Efficiency Thereof. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8329-8332.	7.2	132
153	Synthesis, Evaluation, and Mechanism of <i>N,N,N</i> -Trimethyl- <i>D</i> -glucosamine(1 α '4)-chitoooligosaccharides as Selective Inhibitors of Glycosyl Hydrolase Family 20 β -Acetyl- <i>D</i> -hexosaminidases. <i>ChemBioChem</i> , 2011, 12, 457-467.	1.3	42
154	Synthesis of ginsenoside Rh2 and chikusetsusaponin-LT8 via gold(I)-catalyzed glycosylation with a glycosyl <i>ortho</i> -alkynylbenzoate as donor. <i>Tetrahedron Letters</i> , 2011, 52, 3075-3078.	0.7	36
155	Synthesis of Kaempferol 3-O-[2,3- and 2,4-Di-O-(<i>E</i>)- <i>p</i> -coumaroyl]- β -l-rhamnopyranosides. <i>Synlett</i> , 2011, 915-918.	1.0	8
156	Synthesis of Talosin A and B, Two Bioactive Isoflavonoid Glycosides. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1725-1730.	2.6	4
157	Synthesis of Sugar-Fused Isoxazoline <i>N</i> -Oxides from 2-Nitroglycols. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3579-3582.	1.2	31
158	Gold(I)-Catalyzed Glycosylation with Glycosyl <i>ortho</i> -Alkynylbenzoates as Donors: General Scope and Application in the Synthesis of a Cyclic Triterpene Saponin. <i>Chemistry - A European Journal</i> , 2010, 16, 1871-1882.	1.7	206
159	Naturally Occurring Dimers from Chemical Perspective. <i>Chemistry and Biodiversity</i> , 2010, 7, 2660-2691.	1.0	63
160	Synthesis and anti-tumor activities of methyl 2-O-aryl-6-O-aryl- β -d-glucopyranosides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2855-2858.	1.0	7
161	Chemoselective glycosylation of carboxylic acid with glycosyl <i>ortho</i> -hexynylbenzoates as donors. <i>Tetrahedron Letters</i> , 2010, 51, 1504-1507.	0.7	25
162	Structural and stereochemical requirements of the spiroketal group of hippuristanol for antiproliferative activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3112-3115.	1.0	15

#	ARTICLE	IF	CITATIONS
163	Synthesis of raphanuside, an unusual oxathiane-fused thioglucoside isolated from the seeds of <i>Raphanus sativus</i> L.. <i>Carbohydrate Research</i> , 2010, 345, 309-314.	1.1	14
164	Cholestane Glycosides and Trihydroxy Fatty Acids from the Rhizomes of <i>Dioscorea septemloba</i> . <i>Planta Medica</i> , 2010, 76, 291-294.	0.7	9
165	Glycosylation initiated cationic ring-opening polymerization of tetrahydrofuran to prepare neo-glycopolymers. <i>Chemical Communications</i> , 2010, 46, 6060.	2.2	36
166	Glycosylation with glycosyl N-phenyltrifluoroacetimidates (PTFAI) and a perspective of the future development of new glycosylation methods. <i>Chemical Communications</i> , 2010, 46, 4668.	2.2	174
167	Synthesis of Kaempferol 3-O-(3,6-Di-O-Ep-coumaroyl)- β -D-glucopyranoside, Efficient Glycosylation of Flavonol 3-OH with Glycosyl Alkynylbenzoates as Donors. <i>Journal of Organic Chemistry</i> , 2010, 75, 6879-6888.	1.7	63
168	Synthesis of Mangiferin, Isomangiferin, and Homomangiferin. <i>Journal of Organic Chemistry</i> , 2010, 75, 5725-5728.	1.7	49
169	Expeditious Synthesis of Hippuristanol and Congeners with Potent Antiproliferative Activities. <i>Chemistry - A European Journal</i> , 2009, 15, 10356-10359.	1.7	24
170	Total Synthesis of Candicanoside A, a Rearranged Cholestane Disaccharide, and Its 4-Methoxybenzoate Congener. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 259-269.	1.2	23
171	Efficient synthesis of Idraparinux, the anticoagulant pentasaccharide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3875-3879.	1.0	27
172	An improved procedure for nucleoside synthesis using glycosyl trifluoroacetimidates as donors. <i>Carbohydrate Research</i> , 2009, 344, 1034-1038.	1.1	15
173	Current Synthesis of Triterpene Saponins. <i>Chemistry - an Asian Journal</i> , 2009, 4, 642-654.	1.7	62
174	Total Synthesis and Structural Revision of TMG-chitotriomycin, a Specific Inhibitor of Insect and Fungal N-Acetylglucosaminidases. <i>Journal of the American Chemical Society</i> , 2009, 131, 12076-12077.	6.6	111
175	An Efficient Route toward 2-Amino- β -D-galacto- and -glucopyranosides via Stereoselective Michael-Type Addition of 2-Nitroglycals. <i>Journal of Organic Chemistry</i> , 2009, 74, 5079-5082.	1.7	35
176	Synthesis of a tetrasaccharide substrate of heparanase. <i>Carbohydrate Research</i> , 2008, 343, 2853-2862.	1.1	38
177	Cholestane and spirostane glycosides from the rhizomes of <i>Dioscorea septemloba</i> . <i>Phytochemistry</i> , 2008, 69, 1411-1418.	1.4	41
178	Isoflavone Glycosides: Synthesis and Evaluation as β -Glucosidase Inhibitors. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3156-3163.	1.2	24
179	A proline-catalyzed aldol approach to the synthesis of 1-N-iminosugars of the D-glucuronic acid type. <i>Tetrahedron Letters</i> , 2008, 49, 672-674.	0.7	3
180	Effective protection of the N-sulfate of glucosamine derivatives with the 2,2,2-trichloroethyl group. <i>Tetrahedron Letters</i> , 2008, 49, 1682-1685.	0.7	17

#	ARTICLE	IF	CITATIONS
181	An efficient glycosylation protocol with glycosyl ortho-alkynylbenzoates as donors under the catalysis of Ph ₃ PAuOTf. <i>Tetrahedron Letters</i> , 2008, 49, 3604-3608.	0.7	288
182	Effective synthesis of nucleosides with glycosyl trifluoroacetimidates as donors. <i>Tetrahedron Letters</i> , 2008, 49, 5036-5038.	0.7	27
183	Synthesis of Betavulgaroside III, a Representative Triterpene <i>seco</i> -Glycoside. <i>Journal of Organic Chemistry</i> , 2008, 73, 4978-4985.	1.7	32
184	Molecular Mechanism of ADP-Ribose Hydrolysis By Human NUDT5 From Structural and Kinetic Studies. <i>Journal of Molecular Biology</i> , 2008, 379, 568-578.	2.0	30
185	Gold(I)-Catalyzed Glycosidation of 1,2-Anhydrosugars. <i>Journal of Organic Chemistry</i> , 2008, 73, 4323-4325.	1.7	52
186	Polyphyllin D induces mitochondrial fragmentation and acts directly on the mitochondria to induce apoptosis in drug-resistant HepG2 cells. <i>Cancer Letters</i> , 2008, 261, 158-164.	3.2	71
187	Total Synthesis of Lobatoside E, A Potent Antitumor Cyclic Triterpene Saponin. <i>Journal of the American Chemical Society</i> , 2008, 130, 5872-5873.	6.6	57
188	Antibacterial Diterpenoids from <i>Sagittaria pygmaea</i> . <i>Planta Medica</i> , 2007, 73, 84-90.	0.7	18
189	Total Synthesis of Candicanoside A, a Potent Antitumor Saponin with a Rearranged Steroid Side Chain. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2527-2530.	7.2	25
190	Carbohydrate Chemistry in the Total Synthesis of Saponins. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5145-5161.	1.2	88
191	The Cytotoxicity of Saponins Correlates with Their Cellular Internalization. <i>ChemMedChem</i> , 2007, 2, 288-291.	1.6	17
192	N-Dimethylphosphoryl-protected glucosamine trichloroacetimidate as an effective glycosylation donor. <i>Tetrahedron Letters</i> , 2007, 48, 4557-4560.	0.7	17
193	N-Dimethylphosphoryl-protection in the efficient synthesis of glucosamine-containing oligosaccharides with alternate N-acyl substitutions. <i>Tetrahedron Letters</i> , 2007, 48, 7049-7052.	0.7	10
194	Synthesis of steroidal saponins bearing an aromatic E ring. <i>Tetrahedron Letters</i> , 2007, 48, 7323-7326.	0.7	7
195	Exploration of the correlation between the structure, hemolytic activity, and cytotoxicity of steroid saponins. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 2528-2532.	1.4	116
196	Synthesis of the A,B-ring-truncated OSW saponin analogs and their antitumor activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5506-5509.	1.0	26
197	Synthesis, cytotoxicity, and hemolytic activity of 6-O-substituted dioscin derivatives. <i>Carbohydrate Research</i> , 2007, 342, 2705-2715.	1.1	21
198	Synthesis of OSW saponin analogs with modified sugar residues and their antiproliferative activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1003-1007.	1.0	38

#	ARTICLE	IF	CITATIONS
199	Facile Conversion of Spirostan Saponin into Furostan Saponin: Synthesis of Methyl Protodioscin and Its 26-Thio-analogue. <i>Organic Letters</i> , 2006, 8, 2679-2682.	2.4	28
200	Synthesis and cytotoxicities of dioscin derivatives with decorated chacotriosyl residues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5629-5632.	1.0	22
201	Toward synthesis of the regular sequence of heparin: synthesis of two tetrasaccharide precursors. <i>Carbohydrate Research</i> , 2006, 341, 1619-1629.	1.1	30
202	Synthesis of 3-O-(1 β -D-xylopyranosyl)-(1 \rightarrow 2)-1 β -D-glucopyranosyl)-3 β -O-(1 β -D-glucopyranosyl)tamarixetin, the putative structure of aescuflavoside A from the seeds of <i>Aesculus chinensis</i> . <i>Carbohydrate Research</i> , 2006, 341, 1047-1051.	1.1	27
203	Aryl C-glycosylation of phenols with glycosyl trifluoroacetimidates. <i>Carbohydrate Research</i> , 2006, 341, 2717-2722.	1.1	23
204	Synthesis of C-Aryl-flavonoid Derivatives via Suzuki-Miyaura Coupling Reaction. <i>Chinese Journal of Chemistry</i> , 2006, 24, 1154-1162.	2.6	10
205	Synthesis of Mono- and Di-O-1 β -D-glucopyranoside Conjugates of (E)-Resveratrol. <i>Synthesis</i> , 2006, 2006, 1301-1306.	1.2	24
206	Triterpenoids from <i>Sanguisorba officinalis</i> . <i>Phytochemistry</i> , 2005, 66, 1671-1679.	1.4	57
207	Synthesis of a S-linked heparan sulfate trisaccharide as the substrate mimic of heparanase. <i>Tetrahedron Letters</i> , 2005, 46, 4337-4340.	0.7	21
208	Syntheses of chlorogenicin 6 β -O-acyl-3-O-1 β -D-chacotriosides and their antitumor activities. <i>Carbohydrate Research</i> , 2005, 340, 1453-1459.	1.1	19
209	Synthesis of tamarixetin and isorhamnetin 3-O-neohesperidoside. <i>Carbohydrate Research</i> , 2005, 340, 1682-1688.	1.1	29
210	Apoptosis Induced by a New Member of Saponin Family Is Mediated through Caspase-8-Dependent Cleavage of Bcl-2. <i>Molecular Pharmacology</i> , 2005, 68, 1831-1838.	1.0	51
211	First Total Synthesis of Caminoside A, an Antimicrobial Glycolipid from Sponge. <i>Synlett</i> , 2005, 2005, 437-440.	1.0	6
212	Three Dammarane-Type Saponins from <i>Gynostemma pentaphyllum</i> . <i>Planta Medica</i> , 2005, 71, 880-884.	0.7	14
213	Effects of polyphyllin D, a steroidal saponin in <i>Paris Polyphylla</i> , in growth inhibition of human breast cancer cells and in xenograft. <i>Cancer Biology and Therapy</i> , 2005, 4, 1248-1254.	1.5	152
214	Synthesis of 1 β -Threofuranosyl Nucleoside Triphosphates (tNTPs). <i>Organic Letters</i> , 2005, 7, 1485-1487.	2.4	27
215	Kinetic Analysis of an Efficient DNA-Dependent TNA Polymerase. <i>Journal of the American Chemical Society</i> , 2005, 127, 7427-7434.	6.6	93
216	An in Vitro Selection System for TNA. <i>Journal of the American Chemical Society</i> , 2005, 127, 2802-2803.	6.6	93

#	ARTICLE	IF	CITATIONS
217	Synthesis of Anemocleumoside B, the First Natural Product with an Open-Chain Cyclic Acetal Glycosidic Linkage. <i>Organic Letters</i> , 2005, 7, 1935-1938.	2.4	32
218	Polyphyllin D is a potent apoptosis inducer in drug-resistant HepG2 cells. <i>Cancer Letters</i> , 2005, 217, 203-211.	3.2	139
219	OSW Saponins: A Facile Synthesis toward a New Type of Structures with Potent Antitumor Activities. <i>Journal of Organic Chemistry</i> , 2005, 70, 10354-10367.	1.7	54
220	Total Synthesis of CRM646-A and -B, Two Fungal Glucuronides with Potent Heparinase Inhibition Activities. <i>Journal of Organic Chemistry</i> , 2005, 70, 8884-8889.	1.7	43
221	One-Pot Glycosylation (OPG) for the Chemical Synthesis of Oligosaccharides. <i>Current Organic Chemistry</i> , 2005, 9, 179-194.	0.9	58
222	Facile Synthesis of Ginsenoside Ro. <i>Synlett</i> , 2004, 2004, 0259-0262.	1.0	2
223	Synthesis of a Typical Glucuronide-Containing Saponin, 28-O- β -D-Glucopyranosyl Oleanate 3-O- β -D-Galactopyranosyl-(1 \rightarrow '2)-[β -D-glucopyranosyl-(1 \rightarrow '3)]- β -D-glucuronopyranoside. <i>Synthesis</i> , 2004, 2004, 1641-1647.	1.2	1
224	A facile preparation of uronates via selective oxidation with TEMPO/KBr/Ca(OCl) ₂ under aqueous conditions. <i>Carbohydrate Research</i> , 2004, 339, 1219-1223.	1.1	25
225	Multiple-stage tandem mass spectrometry for differentiation of isomeric saponins. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 2241-2248.	0.7	33
226	23-Oxa-Analogues of OSW-1: Efficient Synthesis and Extremely Potent Antitumor Activity. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4324-4327.	7.2	55
227	Synthesis of the Trisaccharide and Tetrasaccharide Moieties of the Potent Immunoadjuvant QS-21. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 965-973.	1.2	35
228	Resveratrol glucuronides as the metabolites of resveratrol in humans: Characterization, synthesis, and anti-HIV activity. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 2448-2457.	1.6	105
229	An unprecedented N-transacylation reaction on 2-acetamido-2-deoxy- β -D-glucopyranosides. <i>Tetrahedron Letters</i> , 2004, 45, 611-613.	0.7	13
230	Four new dimeric triterpene glucosides from <i>Sanguisorba officinalis</i> . <i>Tetrahedron</i> , 2004, 60, 11647-11654.	1.0	28
231	Synthesis of OSW-1 analogs with modified side chains and their antitumor activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 2781-2785.	1.0	47
232	Two new flavonol glycosides from <i>Gymnema sylvestre</i> and <i>Euphorbia ebracteolata</i> . <i>Carbohydrate Research</i> , 2004, 339, 891-895.	1.1	55
233	Synthesis of bidesmosidic dihydrodiosgenin saponins bearing a 3-O- β -chacotriosyl moiety. <i>Carbohydrate Research</i> , 2004, 339, 1753-1759.	1.1	16
234	Five New Ocotillone-Type Saponins from <i>Gynostemma pentaphyllum</i> . <i>Journal of Natural Products</i> , 2004, 67, 1147-1151.	1.5	41

#	ARTICLE	IF	CITATIONS
235	Synthesis of 5,6-Dihydro- β -D-glucopyranoside and its antitumor activities. Chinese Journal of Chemistry, 2004, 22, 994-998.	2.6	15
236	Synthesis of monomethylated dioscin derivatives and their antitumor activities. Carbohydrate Research, 2003, 338, 117-121.	1.1	48
237	Synthesis of a typical N-acetylglucosamine-containing saponin, oleanolic acid 3-yl β -D-arabinopyranosyl-(1 \rightarrow 2)- β -D-arabinopyranosyl-(1 \rightarrow 6)-2-acetamido-2-deoxy- β -D-glucopyranoside. Carbohydrate Research, 2003, 338, 827-833.	1.1	46
238	1 \rightarrow 2 Migration and concurrent glycosidation of phenyl 1-thio- β -mannopyranosides via 2,3-O-cyclic dioxonium intermediates. Tetrahedron, 2003, 59, 249-254.	1.0	9
239	Facile Synthesis of Flavonoid 7-O-Glycosides. Journal of Organic Chemistry, 2003, 68, 6842-6845.	1.7	88
240	Total Synthesis of the Antiallergic Naphtho- β -pyrone Tetraglucoside, Cassiaside C2, Isolated from Cassia Seeds. Journal of Organic Chemistry, 2003, 68, 6309-6313.	1.7	52
241	Two New Flavone Glycosides from Valeriana jatamansi. Journal of Asian Natural Products Research, 2003, 5, 257-261.	0.7	46
242	Efficient Sialylation with Phenyltrifluoroacetimidates as Leaving Groups. Organic Letters, 2003, 5, 3827-3830.	2.4	97
243	Iridoids from the Rhizomes and Roots of Valeriana jatamansi. Journal of Natural Products, 2002, 65, 1949-1952.	1.5	57
244	Glycosyl Trifluoroacetimidates. 2. Synthesis of Dioscin and Xiebai Saponin I. Journal of Organic Chemistry, 2002, 67, 9099-9102.	1.7	116
245	Efficient Synthesis of the Hexasaccharide Fragment of Landomycin A: Using Phenyl 2,3-O-Thionocarbonyl-1-thioglycosides as 2-Deoxy- β -glycoside Precursors. Organic Letters, 2002, 4, 1919-1922.	2.4	60
246	Three New Homoisoflavanone Glycosides from the Bulbs of Ornithogalum caudatum. Journal of Natural Products, 2002, 65, 218-220.	1.5	24
247	Synthesis of quercetin 3-O-(2-O-galloyl)- β -D-arabinopyranoside. Tetrahedron Letters, 2002, 43, 9467-9470.	0.7	43
248	A "Double Random" Strategy for the Preparation of Saponin Libraries. ACS Combinatorial Science, 2001, 3, 404-406.	3.3	19
249	Stereoselective Synthesis of 2-S-Phenyl-2-deoxy- β -glycosides Using Phenyl 2,3-O-Thionocarbonyl-1-thioglycoside Donors via 1,2-Migration and Concurrent Glycosidation. Organic Letters, 2001, 3, 377-379.	2.4	37
250	The first synthetic route to furostan saponins. Tetrahedron Letters, 2001, 42, 77-79.	0.7	31
251	Glycosyl trifluoroacetimidates. Part 1: Preparation and application as new glycosyl donors. Tetrahedron Letters, 2001, 42, 2405-2407.	0.7	320
252	Lipase-catalyzed regioselective acylation of diosgenyl saponins. Tetrahedron Letters, 2001, 42, 5513-5516.	0.7	20

#	ARTICLE	IF	CITATIONS
253	Synthesis of OSW-1 analogues and a dimer and their antitumor activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 2153-2156.	1.0	38
254	An improved synthesis of the saponin, polyphyllin D. <i>Carbohydrate Research</i> , 2001, 331, 1-7.	1.1	68
255	Stereoselective synthesis of 2-S-ethyl(phenyl)-2-thio- β -D-glucopyranosides via 1,2-migration and concurrent glycosidation of ethyl(phenyl) 2,3-orthoester-1-thio- β -D-mannopyranosides. <i>Carbohydrate Research</i> , 2001, 333, 105-114.	1.1	18
256	6-S-Phenyl-glycopyranosides as ready precursors to the synthesis of glucuronides. <i>Tetrahedron</i> , 2001, 57, 9403-9413.	1.0	10
257	Synthesis of steroidal glycosides bearing the disaccharide moiety of OSW-1 and their antitumor activities. <i>Carbohydrate Research</i> , 2001, 334, 159-164.	1.1	31
258	Synthesis of glycosides bearing the disaccharide of OSW-1 or its 1 α '4-linked analogue and their antitumor activities. <i>Carbohydrate Research</i> , 2000, 329, 495-505.	1.1	43
259	Rearrangement of sugar 1,2-orthoesters to glycosidic products: a mechanistic implication. <i>Carbohydrate Research</i> , 2000, 329, 879-884.	1.1	49
260	Synthesis of (25R)-ruscogenin-1-yl β -D-xylopyranosyl-(1 α '3)-[β -D-glucopyranosyl-(1 α '2)]- β -D-fucopyranoside. <i>Carbohydrate Research</i> , 2000, 329, 745-754.	1.1	21
261	A novel and expeditious approach to the stereoselective synthesis of 2-S-ethyl(phenyl)-2-deoxy- β -D-glycosides, ready precursors to 2-deoxy- β -D-glycosides. <i>Tetrahedron Letters</i> , 2000, 41, 2961-2964.	0.7	13
262	Synthesis and absolute stereochemistry of the acyl moiety of quillajasaponins. <i>Tetrahedron Letters</i> , 2000, 41, 717-719.	0.7	17
263	A Novel and Effective Procedure for the Preparation of Glucuronides. <i>Organic Letters</i> , 2000, 2, 2539-2541.	2.4	11
264	Synthesis of a group of diosgenyl saponins with combined use of glycosyl trichloroacetimidate and thioglycoside donors. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 1445-1453.	1.3	61
265	Trichloroacetimidate as an Efficient Protective Group for Alcohols. <i>Synlett</i> , 1999, 1999, 753-755.	1.0	16
266	Synthesis of a group of diosgenyl saponins by a one-pot sequential glycosylation. <i>Tetrahedron Letters</i> , 1999, 40, 8591-8594.	0.7	27
267	Synthesis of three diosgenyl saponins: dioscin, polyphyllin D, and balanitin 7. <i>Carbohydrate Research</i> , 1999, 317, 53-62.	1.1	74
268	Highly Efficient Glycosylation of Sapogenins. <i>Journal of Organic Chemistry</i> , 1999, 64, 7265-7266.	1.7	77
269	Chemical Synthesis of Several 2'-O-, 3'-O-Glycosylated Diosgenyl β -D-Glucopyranosides. <i>Journal of Carbohydrate Chemistry</i> , 1999, 18, 1107-1120.	0.4	10
270	Synthesis of steroid saponins from Chinese herbs. <i>Studies in Plant Science</i> , 1999, , 196-200.	0.5	0

#	ARTICLE	IF	CITATIONS
271	First Synthesis of a Bidesmosidic Triterpene Saponin by a Highly Efficient Procedure. <i>Journal of the American Chemical Society</i> , 1999, 121, 12196-12197.	6.6	88
272	First Total Synthesis of an Exceptionally Potent Antitumor Saponin, OSW-1. <i>Journal of Organic Chemistry</i> , 1999, 64, 202-208.	1.7	141
273	Synthesis of diosgenyl 1- β -L-rhamnopyranosyl-(1 \rightarrow 2)-[2-d-glucopyranosyl-(1 \rightarrow 3)]-2-d-glucopyranoside (gracillin) and related saponins. <i>Carbohydrate Research</i> , 1998, 306, 189-195.	1.1	43
274	First total synthesis of 25(R)-ruscogenin-1-yl 2-D-xylopyranosyl-(1 \rightarrow 3)-[2-D-glucopyranosyl-(1 \rightarrow 2)]-2-D-fucopyranoside, an ophiopogonis saponin from the tuber of <i>Liriope muscari</i> (Decne.). <i>Tetrahedron Letters</i> , 1998, 39, 415-418.	0.7	31
275	A facile synthetic approach to a group of structurally typical diosgenyl saponins. <i>Tetrahedron Letters</i> , 1998, 39, 6511-6514.	0.7	36
276	A novel cleavage of allyl protection. <i>Tetrahedron Letters</i> , 1998, 39, 4871-4874.	0.7	22
277	Chemical Synthesis of (4,6-Pyr)-Gal 1 \rightarrow 4GlcNAc 2 \rightarrow 3Fuc 1 \rightarrow OMe: A Pyruvated Trisaccharide Related to the Cell Aggregation of the Sponge <i>Microciona Prolifera</i> . <i>Journal of Carbohydrate Chemistry</i> , 1998, 17, 439-452.	0.4	12
278	Preparation of Glycosyl Dimethylthiophosphates and Their Application as Glycosyl Donors. <i>Journal of Carbohydrate Chemistry</i> , 1998, 17, 547-556.	0.4	6
279	A Novel and Efficient Deprotection of the Allyl Group at the Anomeric Oxygen of Carbohydrates. <i>Synlett</i> , 1998, 1998, 29-30.	1.0	24
280	Total Synthesis of Tricolorin A. <i>Journal of Organic Chemistry</i> , 1997, 62, 8400-8405.	1.7	73
281	GLYCOSYL DONORS WITH PHOSPHORIMIDATE LEAVING GROUPS FOR EITHER 1 \rightarrow - OR 1 \rightarrow - GLYCOSIDATION. <i>Tetrahedron Letters</i> , 1997, 38, 6139-6142.	0.7	15
282	The First Total Synthesis of Tricolorin A. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2344-2346.	4.4	36
283	The Tmsotf-Promoted α -1 \rightarrow 2-Glycosidations of Peracetylated Chitobiose. <i>Journal of Carbohydrate Chemistry</i> , 1996, 15, 297-302.	0.4	9
284	Inter-domain movement of spin labels in the vesicle monolayers of hybrid bolaamphiphiles. <i>Supramolecular Chemistry</i> , 1995, 5, 193-195.	1.5	4
285	Direct Facile Tetrahydrofurylation of Alcohols in <i>p</i> -TsCl/NaH/THF System. <i>Synthetic Communications</i> , 1995, 25, 2037-2042.	1.1	21
286	Structural study on a bioactive fructan from the root of <i>Achyranthes bidentata</i> Blume. <i>Chinese Journal of Chemistry</i> , 1995, 13, 539-544.	2.6	13
287	Total Synthesis and Stereochemistry Assignment of Nucleoside Antibiotic A β 94964. <i>Angewandte Chemie</i> , 0, , .	1.6	0
288	More than a Leaving Group: <i>N</i> -Phenyltrifluoroacetimidate as a Remote Directing Group for Highly α -Selective 1,2 \rightarrow -Glycosylation. <i>Angewandte Chemie</i> , 0, , .	1.6	1

#	ARTICLE	IF	CITATIONS
289	Total Synthesis of Starfish Cyclic Steroid Glycosides. <i>Angewandte Chemie</i> , 0, , .	1.6	0