

List of Publications by Citations

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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.

45 papers	641 citations	15 h-index	23 g-index
45 ext. papers	699 ext. citations	3.7 avg, IF	3.64 L-index

#	Paper	IF	Citations
45	A short and practical synthesis of oseltamivir phosphate (Tamiflu) from (-)-shikimic acid. <i>Journal of Organic Chemistry</i> , 2009 , 74, 3970-3	4.2	76
44	A novel asymmetric synthesis of oseltamivir phosphate (Tamiflu) from (R)-shikimic acid. <i>Tetrahedron: Asymmetry</i> , 2009 , 20, 124-129		55
43	Highly stereoselective Pictet-Spengler reaction of d-tryptophan methyl ester with piperonal: convenient syntheses of Cialis (Tadalafil), 12a-epi-Cialis, and their deuterated analogues. <i>Tetrahedron: Asymmetry</i> , 2008 , 19, 435-442		46
42	Efficient and Practical One-Pot Conversions of N-Tosyltetrahydroisoquinolines into Isoquinolines and of N-Tosyltetrahydro- β -carbolines into β -Carbolines through Tandem β -Elimination and Aromatization. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 6987-6992	3.2	33
41	Syntheses of chiral 1,3-disubstituted tetrahydro- β -carbolines via CIAT process: highly stereoselective Pictet-Spengler reaction of d-tryptophan ester hydrochlorides with various aldehydes. <i>Tetrahedron: Asymmetry</i> , 2009 , 20, 430-439		32
40	Dearomatization of Indoles via a Phenol-Directed Vanadium- Catalyzed Asymmetric Epoxidation and Ring-Opening Cascade. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3064-3068	5.6	30
39	Microwave-assisted construction of triazole-linked amino acid-glucoside conjugates as novel PTP1B inhibitors. <i>New Journal of Chemistry</i> , 2011 , 35, 622	3.6	30
38	Inversion of secondary chiral alcohols in toluene with the tunable complex of R ₃ NH ⁺ COOH. <i>Tetrahedron: Asymmetry</i> , 2010 , 21, 277-284		29
37	Novel N,O-Cu(OAc) ₂ complex catalysed diastereo- and enantioselective 1,4-addition of glycine derivatives to alkylidene malonates. <i>Catalysis Science and Technology</i> , 2011 , 1, 100	5.5	24
36	A novel and high-yielding asymmetric synthesis of oseltamivir phosphate (Tamiflu) starting from (R)-shikimic acid. <i>Tetrahedron: Asymmetry</i> , 2012 , 23, 742-747		21
35	Enantioselective synthesis of 4,5,6,7-tetrahydroindoles via olefin cross-metathesis/intramolecular Friedel-Crafts alkylation reaction of pyrroles. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 476-480	5.2	20
34	Total Syntheses of Eudistomins Y1-7 by an Efficient One-Pot Process of Tandem Benzylic Oxidation and Aromatization of 1-Benzyl-3,4-dihydro- β -Carbolines. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 3271-3277	3.2	18
33	Efficient and Practical Syntheses of Enantiomerically Pure (S)-(-)-Norcryptostyline I, (S)-(-)-Norcryptostyline II, (R)-(+)-Salsolidine and (S)-(-)-Norlaudanidine via a Resolution-Racemization Method. <i>Chinese Journal of Chemistry</i> , 2014 , 32, 1039-1048	4.9	17
32	A novel azide-free asymmetric synthesis of oseltamivir phosphate (Tamiflu) starting from Roche's epoxide. <i>Tetrahedron: Asymmetry</i> , 2013 , 24, 638-642		16
31	Novel asymmetric synthesis of oseltamivir phosphate (Tamiflu) from (R)-shikimic acid via cyclic sulfite intermediates. <i>Tetrahedron: Asymmetry</i> , 2011 , 22, 1692-1699		16
30	Cu-catalyzed mild and efficient oxidation of THFs using air: application in practical total syntheses of perolpyrine and flazin.. <i>RSC Advances</i> , 2018 , 8, 6834-6839	3.7	15
29	Asymmetric syntheses of (R)-methyl shikimate and (R)-5a-carba- β -D-gulopyranose from d-arabinose via Mukaiyama-type intramolecular aldolization. <i>Tetrahedron: Asymmetry</i> , 2009 , 20, 78-83		15

28	Total Syntheses of (+)-Valiolamine and (1R)-1-epi-Valiolamine from Naturally Abundant (1R)-Shikimic Acid. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 6389-6396	3.2	14
27	Copper-Catalyzed Benign and Efficient Oxidation of Tetrahydroisoquinolines and Dihydroisoquinolines Using Air as a Clean Oxidant. <i>ACS Omega</i> , 2018 , 3, 8243-8252	3.9	12
26	Stereoselective synthesis of (+)-valienamine starting from the naturally abundant (1R)-shikimic acid. <i>Tetrahedron: Asymmetry</i> , 2015 , 26, 1037-1042		11
25	Synthesis of Triazole-Linked Amino Acid-Aryl C-Glycoside Hybrids via Click Chemistry as Novel PTP1B Inhibitors. <i>Chinese Journal of Chemistry</i> , 2011 , 29, 1227-1232	4.9	10
24	Novel and Efficient Syntheses of Four Useful Shikimate-derived Epoxy Chiral Building Blocks via Cyclic Sulfite Intermediates. <i>Chinese Journal of Chemistry</i> , 2012 , 30, 2759-2766	4.9	9
23	An Efficient and General Method for the Stereodivergent Syntheses of Tadalafil-Like Tetracyclic Compounds. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 1711-1716	3.2	9
22	A novel stereoselective synthesis of (1R)-quinic acid starting from the naturally abundant (1R)-shikimic acid. <i>Tetrahedron: Asymmetry</i> , 2015 , 26, 1375-1381		8
21	Synthesis of Diaryl Disulfides via Mild Reduction of Arylsulfinates with Hydrazine Monohydrate in DMSO. <i>Synthetic Communications</i> , 2012 , 42, 1108-1114	1.7	7
20	An exo- and Enantioselective 1,3-Dipolar Cycloaddition of Azomethine Ylides with Alkylidene Malonates Catalyzed by a N,O-Ligand/Cu(OAc) ₂ -Derived Chiral Complex. <i>Angewandte Chemie</i> , 2011 , 123, 4999-5002	3.6	7
19	Total Syntheses of Dichotomines AD and the Stereochemical Revision of Dichotomines BD. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 3317-3325	3.2	6
18	Improved Stereoselective Syntheses of (+)-Valiolamine and (+)-Valienamine Starting from (1R)-Shikimic Acid. <i>Chinese Journal of Chemistry</i> , 2017 , 35, 457-464	4.9	5
17	CuBr-Catalyzed Mild Oxidation of 3,4-Dihydro- β -Carbolines and Application in Total Synthesis of 6-Hydroxymetatacarboline D. <i>ACS Omega</i> , 2018 , 3, 544-553	3.9	5
16	Novel total syntheses of oxoaporphine alkaloids enabled by mild Cu-catalyzed tandem oxidation/aromatization of 1-Bn-DHIQs.. <i>RSC Advances</i> , 2018 , 8, 28997-29007	3.7	5
15	Highly stereoselective transformation of (1S,3S)-cis-1,3-disubstituted tetrahydro- β -carbolines into (1S,3R)-trans-1,3-disubstituted tetrahydro- β -carbolines: an improved asymmetric synthesis of tadalafil from L-tryptophan. <i>Tetrahedron: Asymmetry</i> , 2013 , 24, 883-893		5
14	Mild and Efficient Syntheses of 1-Aryl-3,4-dihydroisoquinolines and 1-Aryl-3,4-dihydro- β -carbolines via Regiospecific β -Eliminations of the Corresponding N-Tosyl-1,2,3,4-tetrahydroisoquinolines and N-Tosyl-1,2,3,4-tetrahydro- β -carbolines. <i>Synthetic Communications</i> , 2012 , 42, 2806-2817	1.7	5
13	Ethylenediamine: A Highly Effective Catalyst for One-Pot Synthesis of Aryl Nitroalkenes via Henry Reaction and Dehydration. <i>Chinese Journal of Chemistry</i> , 2012 , 30, 2827-2833	4.9	5
12	Highly diastereoselective crystallization-induced asymmetric transformation of 1,3-disubstituted-tetrahydro- β -carbolines in water. <i>RSC Advances</i> , 2017 , 7, 47753-47757	3.7	4
11	Synthesis and Acid-Catalyzed Cyclization of 2-Alkenylstilbenes: a New Approach to the Substituted Indenes. <i>Chinese Journal of Chemistry</i> , 2015 , 33, 1276-1286	4.9	4

10	Novel asymmetric total syntheses of (R)-(-)-pyridindolol, (R)-(-)-pyridindolol K1, and (R)-(-)-pyridindolol K2 via a mild one-pot aromatization of N-tosyl-tetrahydro- β -carboline with (S)-2,3-O-isopropylidene-L-glyceraldehyde as the source of chirality. <i>Tetrahedron: Asymmetry</i> , 2013 , 24, 633-637	4
9	A general strategy for the highly stereoselective synthesis of HR22C16-like mitotic kinesin Eg5 inhibitors from both L- and D-tryptophans. <i>Tetrahedron: Asymmetry</i> , 2011 , 22, 1865-1873	4
8	Efficient and Highly Stereoselective Syntheses of (+)-Quercitol and (-)-Quercitol Starting from the Naturally Abundant (-)-Shikimic Acid. <i>ACS Omega</i> , 2020 , 5, 1813-1821	3.9 3
7	Novel Total Synthesis of Mansouramycin B. <i>Chinese Journal of Chemistry</i> , 2016 , 34, 683-688	4.9 2
6	Novel stereoselective syntheses of -octyl- β -valienamine (NOV) and -octyl-4-- β -valienamine (NOEV) from (-)-shikimic acid.. <i>RSC Advances</i> , 2019 , 9, 42077-42084	3.7 2
5	Efficient and Benign One-Pot Conversion of N-Tosyl-1,4,5,6-tetrahydropyrimidines to Pyrimidines via Tandem β -Elimination and Aromatization. <i>Synthetic Communications</i> , 2013 , 43, 3141-3152	1.7 1
4	Copper(II)-catalyzed and acid-promoted highly regioselective oxidation of tautomerizable C(sp) ³ -H bonds adjacent to 3,4-dihydroisoquinolines using air (O ₂) as a clean oxidant.. <i>RSC Advances</i> , 2021 , 11, 29702-29710	3.7 10
3	Novel Stereoselective Syntheses of (+)-Streptol and (-)-1-Streptol Starting from Naturally Abundant (-)-Shikimic Acid. <i>ACS Omega</i> , 2021 , 6, 17103-17112	3.9 0
2	Stereodivergent Syntheses of All Stereoisomers of (-)-Shikimic Acid: Development of a Chiral Pool for the Diverse Polyhydroxy-cyclohexenoid (or -cyclohexanoid) Bioactive Molecules. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 4318-4332	3.2
1	Efficient stereoselective synthesis of 5a-carba- β -mannopyranose starting from naturally abundant (-)-shikimic acid. <i>Synthetic Communications</i> , 2018 , 48, 1-8	1.7