

Mitsuru Shoji

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A short review, effect of dimethyl- β -cyclodextrin on the interaction between Helicobacter pylori and steroidal compounds. Heliyon, 2021, 7, e06767.	3.2	4
2	Photoredox Michael addition of phenylmalononitrile onto α,β -unsaturated carboxylic acid. Tetrahedron Letters, 2020, 61, 151824.	1.4	1
3	Chemoenzymatic approaches to the synthesis of the (1 <i>S</i> ,2 <i>R</i>)-isomer of benzyl 2-hydroxycyclohexanecarboxylate. Molecular Catalysis, 2018, 444, 84-89.	2.0	1
4	Synthesis of enantiomerically enriched drug precursors and an insect pheromone via reduction of ketones using commercially available carbonyl reductase screening kit α -Chiralscreen [®] OH. Bioorganic and Medicinal Chemistry, 2018, 26, 1304-1313.	3.0	11
5	Formal synthesis of englerin A utilizing regio- and diastereoselective [4+3] cycloaddition. Journal of Antibiotics, 2018, 71, 257-262.	2.0	8
6	Syntheses of Englerin A, a Potent Renal Cancer Inhibitor. Asian Journal of Organic Chemistry, 2018, 8, 48.	2.7	7
7	Chemo-enzymatic synthesis of (R)-5-hydroxymethyl-2-isopropyl-5-methylcyclopent-1-en-1-yl trifluoromethylsulfonate, a potential chiral building block for multicyclic terpenoids. Tetrahedron: Asymmetry, 2017, 28, 964-968.	1.8	8
8	Short-step syntheses of naturally occurring polyoxygenated aromatics based on site-selective transformation. Bioscience, Biotechnology and Biochemistry, 2017, 81, 1279-1284.	1.3	11
9	Synthesis of the 1,2-seco fusicoccane diterpene skeleton by Stille coupling reaction between the highly functionalized A and C ring segments of cotylenin A. Tetrahedron, 2017, 73, 6039-6045.	1.9	10
10	Construction of 2,6,9,11-tetraoxatricyclo[6.2.1.0 ^{3,8}]undecane containing 4-keto-d-glucose skeleton. Tetrahedron, 2017, 73, 7217-7222.	1.9	2
11	Development of a novel sulfonate ester-based prodrug strategy. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 545-550.	2.2	13
12	New synthesis of artepillin C, a prenylated phenol, utilizing lipase-catalyzed regioselective deacetylation as the key step. Bioscience, Biotechnology and Biochemistry, 2015, 79, 1926-1930.	1.3	12
13	Synthesis and biological comparison of enantiomers of mepenzolate bromide, a muscarinic receptor antagonist with bronchodilatory and anti-inflammatory activities. Bioorganic and Medicinal Chemistry, 2014, 22, 3488-3497.	3.0	7
14	Structure-activity relationship of celecoxib and rofecoxib for the membrane permeabilizing activity. Bioorganic and Medicinal Chemistry, 2014, 22, 2529-2534.	3.0	15
15	Synthesis of Methyl <i>epi</i> -Anhydroquinone Utilizing [2,3]-Sigmatropic Rearrangement of Iodosoalkene. Chemistry Letters, 2013, 42, 1273-1275.	1.3	1