

Mitsuru Shoji

List of Publications by Year in descending order

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docs citations

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227
citing authors

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