

Changjin Lim

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Novel Hypoxia-Inducible Factor 1 \pm (HIF-1 \pm) Inhibitors for Angiogenesis-Related Ocular Diseases: Discovery of a Novel Scaffold via Ring-Truncation Strategy. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9266-9286.	6.4	30
2	Conformation-Enabled Total Syntheses of Ohmyungsumycins...A and B and Structural Revision of Ohmyungsumycin...B. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3069-3073.	13.8	21
3	Co-Amorphous Screening for the Solubility Enhancement of Poorly Water-Soluble Mirabegron and Investigation of Their Intermolecular Interactions and Dissolution Behaviors. <i>Pharmaceutics</i> , 2018, 10, 149.	4.5	21
4	Novel Neohesperidin Dihydrochalcone Analogue Inhibits Adipogenic Differentiation of Human Adipose-Derived Stem Cells through the Nrf2 Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2215.	4.1	20
5	MD001, a Novel Peroxisome Proliferator-activated Receptor α / β Agonist, Improves Glucose and Lipid Metabolism. <i>Scientific Reports</i> , 2019, 9, 1656.	3.3	18
6	Structural Characterization of Febuxostat/l-Pyroglutamic Acid Cocrystal Using Solid-State ¹³ C-NMR and Investigational Study of Its Water Solubility. <i>Crystals</i> , 2017, 7, 365.	2.2	15
7	Redirecting an Anticancer to an Antibacterial Hit Against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 350.	3.5	13
8	Structure-Activity Relationship Analysis of YM155 for Inducing Selective Cell Death of Human Pluripotent Stem Cells. <i>Frontiers in Chemistry</i> , 2019, 7, 298.	3.6	10
9	Construction of the Azacyclic Core of Tabernaemontanine-Related Alkaloids via Tandem Reformatsky-Aza-Claisen Rearrangement. <i>Journal of Organic Chemistry</i> , 2017, 82, 1464-1470.	3.2	8
10	Asymmetric Total Synthesis of (+)-(3 <i>E</i>)-Pinnatifidenyne via Abnormally Regioselective Pd(0)-Catalyzed Endocyclization. <i>Journal of Organic Chemistry</i> , 2018, 83, 1997-2005.	3.2	7
11	Total synthesis of (+)-brasilenyne via concise construction of an oxonane framework containing a 1,3-cis-cis-diene. <i>Chemical Communications</i> , 2018, 54, 467-470.	4.1	7
12	Indium(III) Triflate-Catalyzed Glycosylation through an Ambient Activation of Glycosyl Fluoride. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 107-110.	2.7	7
13	Stereoselective Synthesis of 1,4,5-Tri-cis-guaiane Sesquiterpene: First Total Synthesis of ($\hat{\alpha}$)-Dendroside C Aglycon. <i>Organic Letters</i> , 2018, 20, 586-589.	4.6	6
14	Efficient and Divergent Enantioselective Syntheses of DHPVs and Anti-Inflammatory Effect on IEC-6 Cells. <i>Molecules</i> , 2020, 25, 2215.	3.8	5
15	Novel human umbilical vein endothelial cells (HUVEC)-apoptosis inhibitory phytosterol analogues: Insight into their structure-activity relationships. <i>Archives of Pharmacal Research</i> , 2012, 35, 455-460.	6.3	4
16	Conformation-Enabled Total Syntheses of Ohmyungsumycins...A and B and Structural Revision of Ohmyungsumycin...B. <i>Angewandte Chemie</i> , 2018, 130, 3123-3127.	2.0	4
17	Conversion of Medium-Sized Lactams to \pm -Vinyl or \pm -Acetylenyl Azacycles via N,O-Acetal TMS Ethers. <i>Molecules</i> , 2018, 23, 3023.	3.8	4
18	Kinetics of the Solution-Mediated Polymorphic Transformation of the Novel l-Carnitine Orotate Polymorph, Form-II. <i>Pharmaceutics</i> , 2018, 10, 171.	4.5	4

#	ARTICLE	IF	CITATIONS
19	Rapid and Efficient Separation of Decursin and Decursinol Angelate from <i>Angelica gigas</i> Nakai using Ionic Liquid, (BMIm)BF ₄ , Combined with Crystallization. <i>Molecules</i> , 2019, 24, 2390.	3.8	4
20	Synthesis and Evaluation of the Lifespan-Extension Properties of Oleracones Dâ€‘F, Antioxidative Flavonoids from <i>Portulaca oleracea</i> L.. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4014.	2.5	4
21	Preliminary Study on Novel Expedient Synthesis of 5-Azaisocoumarins by Transition Metal-Catalyzed Cycloisomerization. <i>Frontiers in Chemistry</i> , 2020, 8, 772.	3.6	4
22	Concise Synthesis of Catechin Metabolites 5-(3â€‘,4â€‘-Dihydroxyphenyl)-Î³-valerolactones (DHPV) in Optically Pure Form and Their Stereochemical Effects on Skin Wrinkle-Reducing Activities. <i>Molecules</i> , 2020, 25, 1970.	3.8	4
23	Glucal-conjugated sterols as novel vascular leakage blocker: Structureâ€‘activity relationship focusing on the C17-side chain. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 184-194.	5.5	3
24	Asymmetric Synthesis of (â€‘)-6-Desmethyl-Fluvirucinine A1 via Conformationally-Controlled Diastereoselective Lactam-Ring Expansions. <i>Molecules</i> , 2018, 23, 2351.	3.8	3
25	Total Syntheses of Cathepsin D Inhibitory Izenamides A, B, and C and Structural Confirmation of Izenamide B. <i>Molecules</i> , 2019, 24, 3424.	3.8	3
26	Effect of Ionic Liquids on the Separation of Sucrose Crystals from a Natural Product Using Crystallization Techniques. <i>Crystals</i> , 2017, 7, 284.	2.2	2
27	Concise syntheses and anti-inflammatory effects of isocorniculatolide B and corniculatolide B and C. <i>Bioorganic Chemistry</i> , 2021, 116, 105398.	4.1	2
28	Identification and Semi-Synthesis of 3-O-Protocatechuoylceanothic Acid, a Novel and Natural GPR120 Agonist â€. <i>Molecules</i> , 2019, 24, 3487.	3.8	1
29	Collective Syntheses of Guaiane Sesquiterpenes: Stereoselective Syntheses of (+)-Dysodensiol F, (+)-10Î²,14-Dihydroxy- <i>allo</i> -aromadendrane, and (â€‘)-Dendroside C Aglycon. <i>Journal of Organic Chemistry</i> , 2020, 85, 13779-13792.	3.2	1
30	Discovery of new ERRI ³ agonists regulating dopaminergic neuronal phenotype in SH-SY5Y cells. <i>Bioorganic Chemistry</i> , 2022, 122, 105716.	4.1	0