

# Changjin Lim

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

235  
citations

1163117

8  
h-index

1058476

14  
g-index

30  
all docs

30  
docs citations

30  
times ranked

408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of new ERR $\beta$ agonists regulating dopaminergic neuronal phenotype in SH-SY5Y cells. <i>Bioorganic Chemistry</i> , 2022, 122, 105716.	4.1	0
2	Concise syntheses and anti-inflammatory effects of isocorniculatolide B and corniculatolide B and C. <i>Bioorganic Chemistry</i> , 2021, 116, 105398.	4.1	2
3	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
4	Collective Syntheses of Guaiane Sesquiterpenes: Stereoselective Syntheses of (+)-Dysodensiol F, (+)-10 $\beta$ ,14-Dihydroxy- <i>allo</i> -aromadendrane, and ( $\alpha^*$ )-Dendroside C Aglycon. <i>Journal of Organic Chemistry</i> , 2020, 85, 13779-13792.	3.2	1
5	Efficient and Divergent Enantioselective Syntheses of DHPVs and Anti-Inflammatory Effect on IEC-6 Cells. <i>Molecules</i> , 2020, 25, 2215.	3.8	5
6	Concise Synthesis of Catechin Metabolites 5-(3,4-Dihydroxyphenyl)- $\beta$ -valerolactones (DHPV) in Optically Pure Form and Their Stereochemical Effects on Skin Wrinkle-Reducing Activities. <i>Molecules</i> , 2020, 25, 1970.	3.8	4
7	Rapid and Efficient Separation of Decursin and Decursinol Angelate from <i>Angelica gigas</i> Nakai using Ionic Liquid, (BMIm)BF <sub>4</sub> , Combined with Crystallization. <i>Molecules</i> , 2019, 24, 2390.	3.8	4
8	Synthesis and Evaluation of the Lifespan-Extension Properties of Oleracones D-F, Antioxidative Flavonoids from <i>Portulaca oleracea</i> L.. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4014.	2.5	4
9	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
10	Identification and Semi-Synthesis of 3-O-Protocatechuoylceanothic Acid, a Novel and Natural GPR120 Agonist. <i>Molecules</i> , 2019, 24, 3487.	3.8	1
11	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
12	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
13	MD001, a Novel Peroxisome Proliferator-activated Receptor $\beta$ Agonist, Improves Glucose and Lipid Metabolism. <i>Scientific Reports</i> , 2019, 9, 1656.	3.3	18
14	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
15	Conformation-Enabled Total Syntheses of Ohmyungsamycins A and B and Structural Revision of Ohmyungsamycin B. <i>Angewandte Chemie</i> , 2018, 130, 3123-3127.	2.0	4
16	Conformation-Enabled Total Syntheses of Ohmyungsamycins A and B and Structural Revision of Ohmyungsamycin B. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3069-3073.	13.8	21
17	Stereoselective Synthesis of 1,4,5-Tri- <i>cis</i> -guaiane Sesquiterpene: First Total Synthesis of ( $\alpha^*$ )-Dendroside C Aglycon. <i>Organic Letters</i> , 2018, 20, 586-589.	4.6	6
18	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

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19	Total synthesis of (+)-brasilenyne <i>via</i> concise construction of an oxonane framework containing a 1,3- <i>cis</i> , <i>cis</i> -diene. <i>Chemical Communications</i> , 2018, 54, 467-470.	4.1	7
20	Conversion of Medium-Sized Lactams to $\hat{\pm}$ -Vinyl or $\hat{\pm}$ -Acetylenyl Azacycles via N,O-Acetal TMS Ethers. <i>Molecules</i> , 2018, 23, 3023.	3.8	4
21	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
22	Asymmetric Synthesis of ( $\hat{\ast}$ )-6-Desmethyl-Fluvirucinine A1 <i>via</i> Conformationally-Controlled Diastereoselective Lactam-Ring Expansions. <i>Molecules</i> , 2018, 23, 2351.	3.8	3
23	Novel Hypoxia-Inducible Factor 1 $\hat{\pm}$ (HIF-1 $\hat{\pm}$ ) Inhibitors for Angiogenesis-Related Ocular Diseases: Discovery of a Novel Scaffold <i>via</i> Ring-Truncation Strategy. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9266-9286.	6.4	30
24	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
25	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
26	Construction of the Azacyclic Core of Tabernaemontanine-Related Alkaloids <i>via</i> Tandem Reformatsky $\hat{\ast}$ Aza-Claisen Rearrangement. <i>Journal of Organic Chemistry</i> , 2017, 82, 1464-1470.	3.2	8
27	Structural Characterization of Febuxostat/l-Pyroglutamic Acid Cocrystal Using Solid-State <sup>13</sup> C-NMR and Investigational Study of Its Water Solubility. <i>Crystals</i> , 2017, 7, 365.	2.2	15
28	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
29	Glucal-conjugated sterols as novel vascular leakage blocker: Structure $\hat{\ast}$ activity relationship focusing on the C17-side chain. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 184-194.	5.5	3
30	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