Jungwook Chin

List of Publications by Year
in descending order

35 papers	504 citations	687363 13 h-index	713466 21 g-index
35 all docs	35 docs citations	35 times ranked	681 citing authors

#	Article	IF	Citations
1	Anti-Inflammatory Butenolides from a Marine-Derived Streptomyces sp. 13G036. Applied Sciences (Switzerland), 2022, 12, 4510.	2.5	5
2	Tunicamycin as a Novel Redifferentiation Agent in Radioiodine Therapy for Anaplastic Thyroid Cancer. International Journal of Molecular Sciences, 2021, 22, 1077.	4.1	6
3	Antioxidative and anti-inflammatory activity of psiguadial B and its halogenated analogues as potential neuroprotective agents. Bioorganic Chemistry, 2021, 113, 105027.	4.1	1
4	Targeting the Nuclear Receptor-Binding SET Domain Family of Histone Lysine Methyltransferases for Cancer Therapy: Recent Progress and Perspectives. Journal of Medicinal Chemistry, 2021, 64, 14913-14929.	6.4	13
5	Antibacterial Bicyclic Fatty Acids from a Korean Colonial Tunicate Didemnum sp.. Marine Drugs, 2021, 19, 521.	4.6	1
6	An orally available inverse agonist of estrogen-related receptor gamma showed expanded efficacy for the radioiodine therapy of poorly differentiated thyroid cancer. European Journal of Medicinal Chemistry, 2020, 205, 112501.	5.5	7
7	Discrimination of Lycium chinense and L. barbarum Based on Metabolite Analysis and Hepatoprotective Activity. Molecules, 2020, 25, 5835.	3.8	5
8	Identification and evaluation of a napyradiomycin as a potent Nrf2 activator: Anti-oxidative and anti-inflammatory activities. Bioorganic Chemistry, 2020, 105, 104434.	4.1	9
9	Targeting Peroxisome Proliferator-Activated Receptor Delta (PPARÎ´): A Medicinal Chemistry Perspective. Journal of Medicinal Chemistry, 2020, 63, 10109-10134.	6.4	14
10	Isolation of Unstable Isomers of Lucilactaene and Evaluation of Anti-Inflammatory Activity of Secondary Metabolites Produced by the Endophytic Fungus Fusarium sp. QF001 from the Roots of Scutellaria baicalensis. Molecules, 2020, 25, 923.	3.8	13
11	Quantitative Analysis of Bioactive Phenanthrenes in Dioscorea batatas Decne Peel, a Discarded Biomass from Postharvest Processing. Antioxidants, 2019, 8, 541.	5.1	11
12	A Novel Orally Active Inverse Agonist of Estrogen-related Receptor Gamma (ERRÎ³), DN200434, A Booster of NIS in Anaplastic Thyroid Cancer. Clinical Cancer Research, 2019, 25, 5069-5081.	7.0	24
13	Saccharoquinoline, a Cytotoxic Alkaloidal Meroterpenoid from Marine-Derived Bacterium Saccharomonospora sp.. Marine Drugs, 2019, 17, 98.	4.6	16
14	Medical fluorophore 1 (MF1), a benzoquinolizinium-based fluorescent dye, as an inflammation imaging agent. Journal of Materials Chemistry B, 2019, 7, 7326-7331.	5.8	3
15	Discovery of Potent, Selective, and Orally Bioavailable Estrogen-Related Receptor-Î³ Inverse Agonists To Restore the Sodium Iodide Symporter Function in Anaplastic Thyroid Cancer. Journal of Medicinal Chemistry, 2019, 62, 1837-1858.	6.4	18
16	Enantioselective Synthesis of a Novel Thiazoline Core as a Potent Peroxisome Proliferator-Activated Receptor Î´ Agonist. ACS Omega, 2018, 3, 1970-1976.	3.5	6
17	Transcription Factor Eb Is Required for Macropinocytosis-Mediated Growth Recovery of Nutrient-Deprived Kras-Mutant Cells. Nutrients, 2018, 10, 1638.	4.1	4
18	Seongsanamides Aâ€“D: Antiallergic Bicyclic Peptides from Bacillus safensis KCTC 12796BP. Organic Letters, 2018, 20, 7539-7543.	4.6	22

#	Article	IF	Citations
19	Scalalactams Aâ€“D, Scalarane Sesterterpenes with a Î³-Lactam Moiety from a Korean Spongia Sp. Marine Sponge. Molecules, 2018, 23, 3187.	3.8	11
20	Synthesis of a unique dimethyl thiazoline containing intermediate of novel peroxisome proliferator-activated receptors(PPAR)Î´ agonists. Tetrahedron Letters, 2018, 59, 4384-4386.	1.4	3
21	Synthesis and evaluation of an orally available â€œYâ€•shaped biaryl peroxisome proliferator-activated receptor Î´ agonist. Bioorganic and Medicinal Chemistry, 2018, 26, 4382-4389.	3.0	4
22	Antartin, a Cytotoxic Zizaane-Type Sesquiterpenoid from a Streptomyces sp. Isolated from an Antarctic Marine Sediment. Marine Drugs, 2018, 16, 130.	4.6	15
23	Regioselective Synthesis of the <scp>FXR</scp> Antagonist Eâ€Guggulsterone from Three Natural Steroids. Bulletin of the Korean Chemical Society, 2017, 38, 525-529.	1.9	2
24	Identification of Antiangiogenic Potential and Cellular Mechanisms of Napyradiomycin A1 Isolated from the Marine-Derived Streptomyces sp. YP127. Journal of Natural Products, 2017, 80, 2269-2275.	3.0	11
25	Identification of Selective ERRÎ³ Inverse Agonists. Molecules, 2016, 21, 80.	3.8	13
26	Synthesis and biological evaluation of novel 4-hydroxytamoxifen analogs as estrogen-related receptor gamma inverse agonists. European Journal of Medicinal Chemistry, 2016, 120, 338-352.	5.5	15
27	Insights of a Lead Optimization Study and Biological Evaluation of Novel 4-Hydroxytamoxifen Analogs as Estrogen-Related Receptor Î³ (ERRÎ³) Inverse Agonists. Journal of Medicinal Chemistry, 2016, 59, 10209-10227.	6.4	19
28	Phosphoiodyns A and B, Unique Phosphorus-Containing Iodinated Polyacetylenes from a Korean Sponge Placospongia sp.. Organic Letters, 2013, 15, 100-103.	4.6	44
29	Cytotoxic scalarane sesterterpenes from a Korean marine sponge Psammocinia sp.. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2336-2339.	2.2	17
30	Discovery, design and synthesis of Y-shaped peroxisome proliferator-activated receptor Î´ agonists as potent anti-obesity agents inÂvivo. European Journal of Medicinal Chemistry, 2012, 53, 190-202.	5.5	13
31	Tuberatolides, Potent FXR Antagonists from the Korean Marine Tunicate Botryllus tuberatus. Journal of Natural Products, 2011, 74, 90-94.	3.0	55
32	A Regioselective Synthesis of E-Guggulsterone. Molecules, 2011, 16, 4165-4171.	3.8	12
33	Selective peroxisome proliferator-activated receptor Î´ isosteric selenium agonists as potent anti-atherogenic agents in vivo. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 7239-7242.	2.2	7
34	Scalarane Sesterterpenes from a Marine Sponge of the Genus Spongia and Their FXR Antagonistic Activity. Journal of Natural Products, 2007, 70, 1691-1695.	3.0	38
35	Farnesoid X-activated receptor antagonists from a marine sponge Spongia sp.. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5398-5402.	2.2	47