

Jungwook Chin

List of Publications by Year in descending order

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papers

504
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681
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuberatolides, Potent FXR Antagonists from the Korean Marine Tunicate <i>Botryllus tuberatus</i> . <i>Journal of Natural Products</i> , 2011, 74, 90-94.	3.0	55
2	Farnesoid X-activated receptor antagonists from a marine sponge <i>Spongia</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5398-5402.	2.2	47
3	Phosphiodyns A and B, Unique Phosphorus-Containing Iodinated Polyacetylenes from a Korean Sponge <i>Placospongia</i> sp.. <i>Organic Letters</i> , 2013, 15, 100-103.	4.6	44
4	Scalarane Sesterterpenes from a Marine Sponge of the Genus <i>Spongia</i> and Their FXR Antagonistic Activity. <i>Journal of Natural Products</i> , 2007, 70, 1691-1695.	3.0	38
5	A Novel Orally Active Inverse Agonist of Estrogen-related Receptor Gamma (ERR γ), DN200434, A Booster of NIS in Anaplastic Thyroid Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 5069-5081.	7.0	24
6	Seongsanamides A-D: Antiallergic Bicyclic Peptides from <i>Bacillus safensis</i> KCTC 12796BP. <i>Organic Letters</i> , 2018, 20, 7539-7543.	4.6	22
7	Insights of a Lead Optimization Study and Biological Evaluation of Novel 4-Hydroxytamoxifen Analogs as Estrogen-Related Receptor γ (ERR γ) Inverse Agonists. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10209-10227.	6.4	19
8	Discovery of Potent, Selective, and Orally Bioavailable Estrogen-Related Receptor- γ Inverse Agonists To Restore the Sodium Iodide Symporter Function in Anaplastic Thyroid Cancer. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1837-1858.	6.4	18
9	Cytotoxic scalarane sesterterpenes from a Korean marine sponge <i>Psammocinia</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2336-2339.	2.2	17
10	Saccharoquinoline, a Cytotoxic Alkaloidal Meroterpenoid from Marine-Derived Bacterium <i>Saccharomonospora</i> sp.. <i>Marine Drugs</i> , 2019, 17, 98.	4.6	16
11	Synthesis and biological evaluation of novel 4-hydroxytamoxifen analogs as estrogen-related receptor gamma inverse agonists. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 338-352.	5.5	15
12	Antartin, a Cytotoxic Zizaane-Type Sesquiterpenoid from a <i>Streptomyces</i> sp. Isolated from an Antarctic Marine Sediment. <i>Marine Drugs</i> , 2018, 16, 130.	4.6	15
13	Targeting Peroxisome Proliferator-Activated Receptor Delta (PPAR δ): A Medicinal Chemistry Perspective. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10109-10134.	6.4	14
14	Discovery, design and synthesis of Y-shaped peroxisome proliferator-activated receptor γ agonists as potent anti-obesity agents in vivo. <i>European Journal of Medicinal Chemistry</i> , 2012, 53, 190-202.	5.5	13
15	Identification of Selective ERR γ Inverse Agonists. <i>Molecules</i> , 2016, 21, 80.	3.8	13
16	Isolation of Unstable Isomers of Lucilactaene and Evaluation of Anti-Inflammatory Activity of Secondary Metabolites Produced by the Endophytic Fungus <i>Fusarium</i> sp. QF001 from the Roots of <i>Scutellaria baicalensis</i> . <i>Molecules</i> , 2020, 25, 923.	3.8	13
17	Targeting the Nuclear Receptor-Binding SET Domain Family of Histone Lysine Methyltransferases for Cancer Therapy: Recent Progress and Perspectives. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14913-14929.	6.4	13
18	A Regioselective Synthesis of E-Guggulsterone. <i>Molecules</i> , 2011, 16, 4165-4171.	3.8	12

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19	Identification of Antiangiogenic Potential and Cellular Mechanisms of Napyradiomycin A1 Isolated from the Marine-Derived <i>Streptomyces</i> sp. YP127. <i>Journal of Natural Products</i> , 2017, 80, 2269-2275.	3.0	11
20	Scalalactams A-D, Scalarane Sesterterpenes with a β -Lactam Moiety from a Korean Spongia Sp. Marine Sponge. <i>Molecules</i> , 2018, 23, 3187.	3.8	11
21	Quantitative Analysis of Bioactive Phenanthrenes in Dioscorea batatas Decne Peel, a Discarded Biomass from Postharvest Processing. <i>Antioxidants</i> , 2019, 8, 541.	5.1	11
22	Identification and evaluation of a napyradiomycin as a potent Nrf2 activator: Anti-oxidative and anti-inflammatory activities. <i>Bioorganic Chemistry</i> , 2020, 105, 104434.	4.1	9
23	Selective peroxisome proliferator-activated receptor γ isosteric selenium agonists as potent anti-atherogenic agents in vivo. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 7239-7242.	2.2	7
24	An orally available inverse agonist of estrogen-related receptor gamma showed expanded efficacy for the radioiodine therapy of poorly differentiated thyroid cancer. <i>European Journal of Medicinal Chemistry</i> , 2020, 205, 112501.	5.5	7
25	Enantioselective Synthesis of a Novel Thiazoline Core as a Potent Peroxisome Proliferator-Activated Receptor γ Agonist. <i>ACS Omega</i> , 2018, 3, 1970-1976.	3.5	6
26	Tunicamycin as a Novel Redifferentiation Agent in Radioiodine Therapy for Anaplastic Thyroid Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1077.	4.1	6
27	Discrimination of Lycium chinense and L. barbarum Based on Metabolite Analysis and Hepatoprotective Activity. <i>Molecules</i> , 2020, 25, 5835.	3.8	5
28	Anti-Inflammatory Butenolides from a Marine-Derived Streptomyces sp. 13G036. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4510.	2.5	5
29	Transcription Factor Ebf Is Required for Macropinocytosis-Mediated Growth Recovery of Nutrient-Deprived Kras-Mutant Cells. <i>Nutrients</i> , 2018, 10, 1638.	4.1	4
30	Synthesis and evaluation of an orally available α -shaped biaryl peroxisome proliferator-activated receptor γ agonist. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4382-4389.	3.0	4
31	Synthesis of a unique dimethyl thiazoline containing intermediate of novel peroxisome proliferator-activated receptors (PPAR) γ agonists. <i>Tetrahedron Letters</i> , 2018, 59, 4384-4386.	1.4	3
32	Medical fluorophore 1 (MF1), a benzoquinolinizinium-based fluorescent dye, as an inflammation imaging agent. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7326-7331.	5.8	3
33	Regioselective Synthesis of the FXR Antagonist α -Guggulsterone from Three Natural Steroids. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 525-529.	1.9	2
34	Antioxidative and anti-inflammatory activity of psiguadial B and its halogenated analogues as potential neuroprotective agents. <i>Bioorganic Chemistry</i> , 2021, 113, 105027.	4.1	1
35	Antibacterial Bicyclic Fatty Acids from a Korean Colonial Tunicate Didemnum sp.. <i>Marine Drugs</i> , 2021, 19, 521.	4.6	1