

# Hyukjae Choi

## List of Publications by Year in descending order

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125  
papers

2,564  
citations

236833

25  
h-index

254106

43  
g-index

126  
all docs

126  
docs citations

126  
times ranked

3372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moorea producens gen. nov., sp. nov. and Moorea bouillonii comb. nov., tropical marine cyanobacteria rich in bioactive secondary metabolites. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1171-1178.	0.8	241
2	Probiotics mixture increases butyrate, and subsequently rescues the nigral dopaminergic neurons from MPTP and rotenone-induced neurotoxicity. Journal of Nutritional Biochemistry, 2019, 69, 73-86.	1.9	128
3	Honaucins Aâ”C, Potent Inhibitors of Inflammation and Bacterial Quorum Sensing: Synthetic Derivatives and Structure-Activity Relationships. Chemistry and Biology, 2012, 19, 589-598.	6.2	92
4	The Hoiamides, Structurally Intriguing Neurotoxic Lipopeptides from Papua New Guinea Marine Cyanobacteria. Journal of Natural Products, 2010, 73, 1411-1421.	1.5	90
5	Underestimated biodiversity as a major explanation for the perceived rich secondary metabolite capacity of the cyanobacterial genus <i>Lyngbya</i>. Environmental Microbiology, 2011, 13, 1601-1610.	1.8	70
6	Lyngbyabellins Kâ”N from Two Palmyra Atoll Collections of the Marine Cyanobacterium <i>Moorea bouillonii</i>. European Journal of Organic Chemistry, 2012, 2012, 5141-5150.	1.2	67
7	Heterologous Production of 4-<i>O</i>-Demethylbarbamide, a Marine Cyanobacterial Natural Product. Organic Letters, 2012, 14, 5824-5827.	2.4	62
8	Natural products from marine organisms with neuroprotective activity in the experimental models of Alzheimerâ”s disease, Parkinsonâ”s disease and ischemic brain stroke: their molecular targets and action mechanisms. Archives of Pharmacal Research, 2015, 38, 139-170.	2.7	61
9	Hoiamide D, a marine cyanobacteria-derived inhibitor of p53/MDM2 interaction. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 683-688.	1.0	59
10	The Marine Cyanobacterial Metabolite Gallinamide A Is a Potent and Selective Inhibitor of Human Cathepsin L. Journal of Natural Products, 2014, 77, 92-99.	1.5	57
11	Tuberatolides, Potent FXR Antagonists from the Korean Marine Tunicate <i>Botryllus tuberatus</i>. Journal of Natural Products, 2011, 74, 90-94.	1.5	55
12	Chrysin attenuates atopic dermatitis by suppressing inflammation of keratinocytes. Food and Chemical Toxicology, 2017, 110, 142-150.	1.8	55
13	Crossbyanols Aâ”D, Toxic Brominated Polyphenyl Ethers from the Hawaiâ”ian Bloom-Forming Cyanobacterium <i>Leptolyngbya crossbyana</i>. Journal of Natural Products, 2010, 73, 517-522.	1.5	54
14	Jubanines Fâ”J, cyclopeptide alkaloids from the roots of Ziziphus jujuba. Phytochemistry, 2015, 119, 90-95.	1.4	53
15	Farnesoid X-activated receptor antagonists from a marine sponge Spongia sp.. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5398-5402.	1.0	47
16	Phosphiodyns A and B, Unique Phosphorus-Containing Iodinated Polyacetylenes from a Korean Sponge <i>Placospongia</i> sp.. Organic Letters, 2013, 15, 100-103.	2.4	44
17	Indoleâ”associated predatorâ”prey interactions between the nematode <sc><i>C</i></sc> <i>aenorhabditis elegans</i> and bacteria. Environmental Microbiology, 2017, 19, 1776-1790.	1.8	42
18	Scalarane Sesterterpenes from a Marine Sponge of the Genus <i>Spongia</i> and Their FXR Antagonistic Activity. Journal of Natural Products, 2007, 70, 1691-1695.	1.5	38

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19	Acredinones A and B, Voltage-Dependent Potassium Channel Inhibitors from the Sponge-Derived Fungus <i>Acremonium</i> sp. F9A015. <i>Journal of Natural Products</i> , 2015, 78, 363-367.	1.5	37
20	Macrolactin F inhibits RANKL-mediated osteoclastogenesis by suppressing Akt, MAPK and NFATc1 pathways and promotes osteoblastogenesis through a BMP-2/smad/Akt/Runx2 signaling pathway. <i>European Journal of Pharmacology</i> , 2017, 815, 202-209.	1.7	36
21	Tyrosol attenuates lipopolysaccharide-induced acute lung injury by inhibiting the inflammatory response and maintaining the alveolar capillary barrier. <i>Food and Chemical Toxicology</i> , 2017, 109, 526-533.	1.8	33
22	Gukulenins A and B, Cytotoxic Tetraterpenoids from the Marine Sponge <i>Phorbas gukulensis</i> . <i>Journal of Natural Products</i> , 2010, 73, 734-737.	1.5	30
23	Phorone A and Isophorbasone A, Sesterterpenoids Isolated from the Marine Sponge <i>Phorbas</i> sp.. <i>Organic Letters</i> , 2012, 14, 4486-4489.	2.4	30
24	Phylogeny-Guided Isolation of Ethyl Tumonoate A from the Marine Cyanobacterium cf. <i>Oscillatoria margaritifera</i> . <i>Journal of Natural Products</i> , 2011, 74, 1737-1743.	1.5	29
25	Neuroprotective effect of 25-Methoxyhispidol A against CCl <sub>4</sub> -induced behavioral alterations by targeting VEGF/BDNF and caspase-3 in mice. <i>Life Sciences</i> , 2020, 253, 117684.	2.0	29
26	5-Hydroxy-7-azaindolin-2-one, a novel hybrid of pyridinol and sunitinib: design, synthesis and cytotoxicity against cancer cells. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4829-4841.	1.5	26
27	Anmindenols A and B, Inducible Nitric Oxide Synthase Inhibitors from a Marine-Derived <i>Streptomyces</i> sp.. <i>Journal of Natural Products</i> , 2014, 77, 1528-1531.	1.5	25
28	Marine Natural Product Honaucin A Attenuates Inflammation by Activating the Nrf2-ARE Pathway. <i>Journal of Natural Products</i> , 2018, 81, 506-514.	1.5	25
29	Anithiactins A-C, Modified 2-Phenylthiazoles from a Mudflat-Derived <i>Streptomyces</i> sp.. <i>Journal of Natural Products</i> , 2014, 77, 2716-2719.	1.5	24
30	Phorbaketals L-N, cytotoxic sesterterpenoids isolated from the marine sponge of the genus <i>Phorbas</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4095-4098.	1.0	24
31	Monanchosterols A and B, Bioactive Bicyclo[4.3.1]steroids from a Korean Sponge <i>Monanchora</i> sp.. <i>Journal of Natural Products</i> , 2015, 78, 368-373.	1.5	23
32	Collismycin C from the Micronesian Marine Bacterium <i>Streptomyces</i> sp. MC025 Inhibits <i>Staphylococcus aureus</i> Biofilm Formation. <i>Marine Drugs</i> , 2017, 15, 387.	2.2	23
33	Sterols from a soft coral, <i>Dendronephthya gigantea</i> as farnesoid X-activated receptor antagonists. <i>Steroids</i> , 2012, 77, 355-359.	0.8	22
34	Placotylene A, an Inhibitor of the Receptor Activator of Nuclear Factor- $\kappa$ B Ligand-Induced Osteoclast Differentiation, from a Korean Sponge <i>Placospongia</i> sp.. <i>Marine Drugs</i> , 2014, 12, 2054-2065.	2.2	22
35	Seongsanamides A-D: Antiallergic Bicyclic Peptides from <i>Bacillus safensis</i> KCTC 12796BP. <i>Organic Letters</i> , 2018, 20, 7539-7543.	2.4	22
36	Bromo-honaucin A inhibits osteoclastogenic differentiation in RAW 264.7 cells via Akt and ERK signaling pathways. <i>European Journal of Pharmacology</i> , 2015, 769, 100-109.	1.7	20

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37	Anti-inflammatory effects of ursolic acid-3-acetate on human synovial fibroblasts and a murine model of rheumatoid arthritis. <i>International Immunopharmacology</i> , 2017, 49, 118-125.	1.7	20
38	Cinnamomulactone, a new butyrolactone from the twigs of <i>Cinnamomum cassia</i> and its inhibitory activity of matrix metalloproteinases. <i>Archives of Pharmacal Research</i> , 2017, 40, 304-310.	2.7	20
39	Inhibitory effects of collismycin C and pyrifulfoxin A on particulate matter-induced pulmonary injury. <i>Phytomedicine</i> , 2019, 62, 152939.	2.3	20
40	Cymatherelactone and cymatherols A-C, polycyclic oxylipins from the marine brown alga <i>Cymathere triplicata</i> . <i>Phytochemistry</i> , 2012, 73, 134-141.	1.4	18
41	<i>Gramella lutea</i> sp. nov., a Novel Species of the Family Flavobacteriaceae Isolated from Marine Sediment. <i>Current Microbiology</i> , 2015, 71, 252-258.	1.0	18
42	Marinopyrones D, $\pm$ -pyrones from marine-derived actinomycetes of the family Nocardioseae. <i>Tetrahedron Letters</i> , 2016, 57, 1997-2000.	0.7	18
43	Cadiolides M, antibacterial polyphenyl butenolides from the Korean tunicate <i>Pseudodistoma antinboja</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 574-577.	1.0	18
44	Gardeniae Fructus Attenuates Thioacetamide-Induced Liver Fibrosis in Mice via Both AMPK/SIRT1/NF- $\kappa$ B Pathway and Nrf2 Signaling. <i>Antioxidants</i> , 2021, 10, 1837.	2.2	18
45	Cytotoxic scalarane sesterterpenes from a Korean marine sponge <i>Psammocinia</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2336-2339.	1.0	17
46	Considerations of the chemical biology of microbial natural products provide an effective drug discovery strategy. <i>Archives of Pharmacal Research</i> , 2015, 38, 1591-1605.	2.7	16
47	Saccharoquinoline, a Cytotoxic Alkaloidal Meroterpenoid from Marine-Derived Bacterium <i>Saccharomonospora</i> sp.. <i>Marine Drugs</i> , 2019, 17, 98.	2.2	16
48	A stilbene dimer and flavonoids from the aerial parts of <i>Chromolaena odorata</i> with proprotein convertase subtilisin/kexin type 9 expression inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 99, 103869.	2.0	16
49	Lodopyridones B and C from a marine sediment-derived bacterium <i>Saccharomonospora</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3123-3126.	1.0	15
50	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.	2.2	15
51	Androsamide, a Cyclic Tetrapeptide from a Marine <i>Nocardioseae</i> sp., Suppresses Motility of Colorectal Cancer Cells. <i>Journal of Natural Products</i> , 2020, 83, 3166-3172.	1.5	15
52	Isolation of Indole Utilizing Bacteria <i>Arthrobacter</i> sp. and <i>Alcaligenes</i> sp. From Livestock Waste. <i>Indian Journal of Microbiology</i> , 2016, 56, 158-166.	1.5	14
53	Cyanopeptoline CB071: A Cyclic Depsipeptide Isolated from the Freshwater Cyanobacterium <i>Aphanocapsa</i> sp.. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1191-1193.	0.6	13
54	The Chemistry of Marine Algae and Cyanobacteria. , 2012, , 55-152.		13

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55	Discovery, design and synthesis of Y-shaped peroxisome proliferator-activated receptor $\gamma$ agonists as potent anti-obesity agents <i>in vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2012, 53, 190-202.	2.6	13
56	Cytotoxic 5 $\beta$ ,8 $\beta$ -epidioxy sterols from the marine sponge <i>Monanchora</i> sp.. <i>Archives of Pharmacal Research</i> , 2015, 38, 18-25.	2.7	13
57	Gargantulide A, a Complex 52-Membered Macrolactone Showing Antibacterial Activity from <i>Streptomyces</i> sp.. <i>Organic Letters</i> , 2015, 17, 1377-1380.	2.4	13
58	Three diketopiperazines from marine-derived bacteria inhibit LPS-induced endothelial inflammatory responses. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1873-1876.	1.0	13
59	The Halicyclindramides, Farnesoid X Receptor Antagonizing Depsipeptides from a <i>Petrosia</i> sp. Marine Sponge Collected in Korea. <i>Journal of Natural Products</i> , 2016, 79, 499-506.	1.5	13
60	4-(Hydroxymethyl)catechol Extracted From Fungi in Marine Sponges Attenuates Rheumatoid Arthritis by Inhibiting PI3K/Akt/NF- $\kappa$ B Signaling. <i>Frontiers in Pharmacology</i> , 2018, 9, 726.	1.6	13
61	Mycosufurans A and B, Antibacterial Usnic Acid Congeners from the Fungus <i>Mycosphaerella</i> sp., Isolated from a Marine Sediment. <i>Marine Drugs</i> , 2019, 17, 422.	2.2	13
62	Sauchinone suppresses Fc $\epsilon$ RI-mediated mast cell signaling and anaphylaxis through regulation of LKB1/AMPK axis and SHP-1-Syk signaling module. <i>International Immunopharmacology</i> , 2019, 74, 105702.	1.7	13
63	Dragocins A-D, Structurally Intriguing Cytotoxic Metabolites from a Panamanian Marine Cyanobacterium. <i>Organic Letters</i> , 2019, 21, 266-270.	2.4	13
64	N-Acetyldopamine derivatives from <i>Periostracum</i> Cicadae and their regulatory activities on Th1 and Th17 cell differentiation. <i>Bioorganic Chemistry</i> , 2020, 102, 104095.	2.0	13
65	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.	1.7	13
66	Eudesmane and Eremophilane Sesquiterpenes from the Fruits of <i>Alpinia oxyphylla</i> with Protective Effects against Oxidative Stress in Adipose-Derived Mesenchymal Stem Cells. <i>Molecules</i> , 2021, 26, 1762.	1.7	13
67	<i>Mabikibacter ruber</i> gen. nov., sp. nov., a bacterium isolated from marine sediment, and proposal of <i>Mabikibacteraceae</i> fam. nov. in the class Alphaproteobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3375-3380.	0.8	13
68	An Antibacterial 9,11-Secosterol from a Marine Sponge <i>Ircinia</i> sp.. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 3360-3362.	1.0	13
69	Suppressive effects of three diketopiperazines from marine-derived bacteria on TGF $\beta$ 1p-mediated septic responses in human endothelial cells and mice. <i>Archives of Pharmacal Research</i> , 2016, 39, 843-854.	2.7	12
70	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.	1.5	11
71	Scalalactams A-D, Scalarane Sesterterpenes with a $\beta$ -Lactam Moiety from a Korean <i>Spongia</i> Sp. Marine Sponge. <i>Molecules</i> , 2018, 23, 3187.	1.7	11
72	Sesquiterpenoids with PPAR $\gamma$ agonistic effect from a Korean marine sponge <i>Ircinia</i> sp.. <i>Tetrahedron Letters</i> , 2014, 55, 4716-4719.	0.7	10

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73	Antioxidant, Pancreatic Lipase Inhibitory, and Tyrosinase Inhibitory Activities of Extracts of the Invasive Plant <i>Spartina anglica</i> (Cord-Grass). <i>Antioxidants</i> , 2021, 10, 242.	2.2	10
74	Marine Depsipeptide Nobilamide I Inhibits Cancer Cell Motility and Tumorigenicity via Suppressing Epithelial-Mesenchymal Transition and MMP2/9 Expression. <i>ACS Omega</i> , 2022, 7, 1722-1732.	1.6	10
75	Interkingdom signaling by structurally related cyanobacterial and algal secondary metabolites. <i>Phytochemistry Reviews</i> , 2013, 12, 459-465.	3.1	9
76	Identification and evaluation of a napyradiomycin as a potent Nrf2 activator: Anti-oxidative and anti-inflammatory activities. <i>Bioorganic Chemistry</i> , 2020, 105, 104434.	2.0	9
77	Purification of Phenylpropanoids from the Scaly Bulbs of <i>Lilium longiflorum</i> by CPC and Determination of Their DPP-IV Inhibitory Potentials. <i>ACS Omega</i> , 2020, 5, 4050-4057.	1.6	9
78	Anti-allergic inflammatory activities of compounds of <i>Amomi fructus</i> . <i>Natural Product Communications</i> , 2015, 10, 631-2.	0.2	9
79	Selective peroxisome proliferator-activated receptor $\gamma$ isosteric selenium agonists as potent anti-atherogenic agents in vivo. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 7239-7242.	1.0	7
80	Anti-allergic Inflammatory Activities of Compounds of <i>Amomi Fructus</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	7
81	A new 9,11-secoesterol with a 1,4-quinone from a Korean marine sponge <i>Ircinia</i> sp.. <i>Archives of Pharmacal Research</i> , 2015, 38, 1970-1974.	2.7	7
82	Suppressive effects of three diketopiperazines from marine-derived bacteria on polyphosphate-mediated septic responses. <i>Chemico-Biological Interactions</i> , 2016, 257, 61-70.	1.7	7
83	Two new secondary metabolites, saccharochlorines A and B, from a marine bacterium <i>Saccharomonospora</i> sp. KCTC-19160. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127145.	1.0	7
84	Suntamide A, a neuroprotective cyclic peptide from <i>Cicadidae Periostracum</i> . <i>Bioorganic Chemistry</i> , 2021, 106, 104493.	2.0	7
85	Anticancer Activity of 2-O-caffeoyl Alphitolic Acid Extracted from the Lichen, <i>Usnea barbata</i> 2017-KL-10. <i>Molecules</i> , 2021, 26, 3937.	1.7	7
86	Acremonamide, a Cyclic Pentadepsipeptide with Wound-Healing Properties Isolated from a Marine-Derived Fungus of the Genus <i>Acremonium</i> . <i>Journal of Natural Products</i> , 2021, 84, 2249-2255.	1.5	7
87	Anti-Inflammatory Activity of a Novel Acetylene Isolated from the Roots of <i>Angelica tenuissima</i> Nakai. <i>Helvetica Chimica Acta</i> , 2016, 99, 447-451.	1.0	6
88	Constituents of the leaves and twigs of <i>Elaeagnus umbellata</i> and their proliferative effects on human keratinocyte HaCaT cells. <i>F<math>\ddot{A}</math>-totera<math>\ddot{A}</math>-<math>\ddot{A}</math></i> , 2019, 139, 104374.	1.1	6
89	Marine Microorganism-Derived Macrolactins Inhibit Inflammatory Mediator Effects in LPS-Induced Macrophage and Microglial Cells by Regulating BACH1 and HO-1/Nrf2 Signals through Inhibition of TLR4 Activation. <i>Molecules</i> , 2020, 25, 656.	1.7	6
90	Estrogenic Effects of Extracts and Isolated Compounds from Belowground and Aerial Parts of <i>Spartina anglica</i> . <i>Marine Drugs</i> , 2021, 19, 210.	2.2	6

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91	Chemical Investigation of Diketopiperazines and N-Phenethylacetamide Isolated from <i>Aquimarina</i> sp. MC085 and Their Effect on TGF- $\beta$ -Induced Epithelial-Mesenchymal Transition. <i>Applied Sciences</i> (Switzerland), 2021, 11, 8866.	1.3	6
92	Absolute Quantification of Isoflavones in the Flowers of <i>Pueraria lobata</i> by qHNMR. <i>Plants</i> , 2022, 11, 548.	1.6	6
93	Two Indole-Alkaloids from a Korean Marine Sponge <i>Spongia</i> sp.. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 2120-2123.	1.0	5
94	A Novel Bromoindole Alkaloid from a Korean Colonial Tunicate <i>Didemnum</i> sp.. <i>Natural Product Sciences</i> , 2015, 21, 278.	0.2	5
95	New Hydroxydecanoic Acid Derivatives Produced by an Endophytic Yeast <i>Aureobasidium pullulans</i> AJF1 from Flowers of <i>Aconitum carmichaeli</i> . <i>Molecules</i> , 2019, 24, 4051.	1.7	5
96	Azaphilones from an Endophytic <i>Penicillium</i> sp. Prevent Neuronal Cell Death via Inhibition of MAPKs and Reduction of Bax/Bcl-2 Ratio. <i>Journal of Natural Products</i> , 2021, 84, 2226-2237.	1.5	5
97	Inhibition of A549 Lung Cancer Cell Migration and Invasion by Ent-Caprolactin C via the Suppression of Transforming Growth Factor- $\beta$ -Induced Epithelial-Mesenchymal Transition. <i>Marine Drugs</i> , 2021, 19, 465.	2.2	5
98	Metabolite Profiling and Dipeptidyl Peptidase IV Inhibitory Activity of <i>Coreopsis</i> Cultivars in Different Mutations. <i>Plants</i> , 2021, 10, 1661.	1.6	5
99	Anti-Inflammatory Butenolides from a Marine-Derived <i>Streptomyces</i> sp. 13G036. <i>Applied Sciences</i> (Switzerland), 2022, 12, 4510.	1.3	5
100	Characterization of <i>Marinovum faecis</i> sp. nov., an alphaproteobacterium isolated from marine sediment. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 963-969.	0.7	4
101	Macrolactin A protects against LPS-induced bone loss by regulation of bone remodeling. <i>European Journal of Pharmacology</i> , 2020, 883, 173305.	1.7	4
102	Phytochemical constituents of leaves and twigs of <i>Elaeagnus umbellata</i> . <i>Biochemical Systematics and Ecology</i> , 2020, 93, 104178.	0.6	4
103	Identification of the Active Ingredient and Beneficial Effects of <i>Vitex rotundifolia</i> Fruits on Menopausal Symptoms in Ovariectomized Rats. <i>Biomolecules</i> , 2021, 11, 1033.	1.8	4
104	<sup>1</sup> H NMR-Based Chemometrics to Gain Insights Into the Bran of Radiation-Induced Colored Wheat Mutant. <i>Frontiers in Nutrition</i> , 2021, 8, 806744.	1.6	4
105	Luquilloamides, Cytotoxic Lipopeptides from a Puerto Rican Collection of the Filamentous Marine Cyanobacterium <i>Oscillatoria</i> sp.. <i>Journal of Organic Chemistry</i> , 2022, 87, 1043-1055.	1.7	4
106	Inhibitory effects of three diketopiperazines from marine-derived bacteria on endothelial protein C receptor shedding in human endothelial cells and mice. <i>FASEB J</i> , 2016, 110, 181-188.	1.1	3
107	Chemical Constituents of the Root of <i>Angelica tenuissima</i> and their Anti-allergic Inflammatory Activity. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	3
108	Biosynthesis of 2-amino-3-hydroxycyclopent-2-enone moiety of bafilomycin in <i>Kitasatospora cheerisanensis</i> KCTC2395. <i>Journal of Microbiology</i> , 2018, 56, 571-578.	1.3	3



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109	Rhamnelloides A and B, 10-Phenylpentaene Fatty Acid Amide Diglycosides from the Fruits of <i>Rhamnella franguloides</i> . <i>Molecules</i> , 2018, 23, 752.	1.7	3
110	Polyphasic taxonomic analysis of <i>Paracoccus ravus</i> sp. nov., an alphaproteobacterium isolated from marine sediment. <i>FEMS Microbiology Letters</i> , 2019, 366, .	0.7	3
111	Suppressive effects of collismycin C on polyphosphate-mediated vascular inflammatory responses. <i>FÄ-toterapÄ-Äç</i> , 2019, 134, 447-453.	1.1	3
112	Inhibitory Effect of Three Diketopiperazines from Marine-Derived Bacteria on HMGB1-Induced Septic Responses <i>in Vitro</i> and <i>in Vivo</i> . <i>The American Journal of Chinese Medicine</i> , 2016, 44, 1145-1166.	1.5	2
113	Suppressive functions of collismycin C in TGFBIp-mediated septic responses. <i>Journal of Natural Medicines</i> , 2020, 74, 387-398.	1.1	2
114	Chemical Constituents of the Root of <i>Angelica tenuissima</i> and their Anti-allergic Inflammatory Activity. <i>Natural Product Communications</i> , 2017, 12, 779-780.	0.2	2
115	18:0 Lyso PC Derived by Bioactivity-Based Molecular Networking from Lentil Mutant Lines and Its Effects on High-Fat Diet-Induced Obese Mice. <i>Molecules</i> , 2021, 26, 7547.	1.7	2
116	Tricyclic diterpenes from the resin of <i>Daemonorops draco</i> and their activities on oxidative stress-induced mesenchymal stromal cells. <i>Phytochemistry Letters</i> , 2022, 50, 106-111.	0.6	2
117	Inhibitory Effect of Three Diketopiperazines from Marine-derived Bacteria on Secretory Group IIA Phospholipase A2. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	1
118	DNA Topoisomerase Inhibitory Activity of Constituents from the Fruits of <i>Illicium verum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 1179-1184.	0.6	1
119	Highly oxygenated angucycline from <i>Streptomyces</i> sp. KCB15JA014. <i>Journal of Antibiotics</i> , 2020, 73, 859-862.	1.0	1
120	Collismycin C reduces HMGB1-mediated septic responses and improves survival rate in septic mice. <i>Journal of Asian Natural Products Research</i> , 2021, 23, 55-72.	0.7	1
121	Compositional variation of atranorin-related components of lichen <i>Myelochroa leucotyiza</i> dependent on extraction solvent and their quantitative analysis by qHNMR. <i>Phytochemical Analysis</i> , 2021, 32, 1067-1073.	1.2	1
122	In Vitro Metabolism Study of Seongsanamide A in Human Liver Microsomes Using Non-Targeted Metabolomics and Feature-Based Molecular Networking. <i>Pharmaceutics</i> , 2021, 13, 1031.	2.0	1
123	Antioxidative and anti-inflammatory activity of psiguadial B and its halogenated analogues as potential neuroprotective agents. <i>Bioorganic Chemistry</i> , 2021, 113, 105027.	2.0	1
124	Antibacterial Bicyclic Fatty Acids from a Korean Colonial Tunicate <i>Didemnum</i> sp.. <i>Marine Drugs</i> , 2021, 19, 521.	2.2	1
125	Special Issue in Honor of Professor William Gerwick. <i>Journal of Natural Products</i> , 2022, 85, 459-461.	1.5	0