Sang-Jip Nam

List of Publications by Year in descending order

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		186265	206112
116	2,957	28	48
papers	citations	h-index	g-index
119	119	119	4015
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	A commensal strain of <i>Staphylococcus epidermidis</i> protects against skin neoplasia. Science Advances, 2018, 4, eaao4502.	10.3	183
2	Merochlorins A–D, Cyclic Meroterpenoid Antibiotics Biosynthesized in Divergent Pathways with Vanadium-Dependent Chloroperoxidases. Journal of the American Chemical Society, 2012, 134, 11988-11991.	13.7	181
3	A Selective Imidazoline-2-thione-Bearing Two-Photon Fluorescent Probe for Hypochlorous Acid in Mitochondria. Analytical Chemistry, 2016, 88, 6615-6620.	6. 5	160
4	An Activatable AlEgen Probe for Highâ€Fidelity Monitoring of Overexpressed Tumor Enzyme Activity and Its Application to Surgical Tumor Excision. Angewandte Chemie - International Edition, 2020, 59, 10186-10195.	13.8	134
5	Structure and Biosynthesis of the Marine Streptomycete Ansamycin Ansalactam A and Its Distinctive Branched Chain Polyketide Extender Unit. Journal of the American Chemical Society, 2011, 133, 1971-1977.	13.7	95
6	Visualization of Endogenous and Exogenous Hydrogen Peroxide Using A Lysosome-Targetable Fluorescent Probe. Scientific Reports, 2015, 5, 8488.	3.3	90
7	Structures and Comparative Characterization of Biosynthetic Gene Clusters for Cyanosporasides, Enediyne-Derived Natural Products from Marine Actinomycetes. Journal of the American Chemical Society, 2013, 135, 4171-4174.	13.7	73
8	Mohangamides A and B, New Dilactone-Tethered Pseudo-Dimeric Peptides Inhibiting <i>Candida albicans</i> Isocitrate Lyase. Organic Letters, 2015, 17, 712-715.	4.6	71
9	A Two-Photon Fluorescent Probe for Imaging Endogenous ONOO ^{â€"} near NMDA Receptors in Neuronal Cells and Hippocampal Tissues. Analytical Chemistry, 2018, 90, 9347-9352.	6.5	71
10	Novel Bacterial Metabolite Merochlorin A Demonstrates in vitro Activity against Multi-Drug Resistant Methicillin-Resistant Staphylococcus aureus. PLoS ONE, 2012, 7, e29439.	2.5	69
11	The Discovery of Salinosporamide K from the Marine Bacterium " <i>Salinispora pacifica</i> Ĝeby Genome Mining Gives Insight into Pathway Evolution. ChemBioChem, 2011, 12, 61-64.	2.6	68
12	Fijiolides A and B, Inhibitors of TNF-α-Induced NFκB Activation, from a Marine-Derived Sediment Bacterium of the Genus <i>Nocardiopsis</i> . Journal of Natural Products, 2010, 73, 1080-1086.	3.0	66
13	Colorimetric and Fluorescent Detecting Phosgene by a Second-Generation Chemosensor. Analytical Chemistry, 2018, 90, 3382-3386.	6. 5	63
14	An efficient two-photon fluorescent probe for human NAD(P)H:quinone oxidoreductase (hNQO1) detection and imaging in tumor cells. Chemical Communications, 2017, 53, 525-528.	4.1	56
15	Fijimycins A–C, three antibacterial etamycin-class depsipeptides from a marine-derived Streptomyces sp Bioorganic and Medicinal Chemistry, 2011, 19, 6557-6562.	3.0	53
16	Evolution of Secondary Metabolite Genes in Three Closely Related Marine Actinomycete Species. Applied and Environmental Microbiology, 2011, 77, 7261-7270.	3.1	51
17	Farnesoid X-activated receptor antagonists from a marine sponge Spongia sp Bioorganic and Medicinal Chemistry Letters, 2006, 16 , $5398-5402$.	2.2	47
18	Phosphoiodyns A and B, Unique Phosphorus-Containing Iodinated Polyacetylenes from a Korean Sponge <i>Placospongia </i> sp Organic Letters, 2013, 15, 100-103.	4.6	44

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19	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.	3.0	38
20	Acredinones A and B, Voltage-Dependent Potassium Channel Inhibitors from the Sponge-Derived Fungus <i>Acremonium</i> sp. F9A015. Journal of Natural Products, 2015, 78, 363-367.	3.0	37
21	Meroindenon and Merochlorins E and F, Antibacterial Meroterpenoids from a Marine-Derived Sediment Bacterium of the Genus <i>Streptomyces</i>). Organic Letters, 2019, 21, 5779-5783.	4.6	37
22	Previously Uncultured Marine Bacteria Linked to Novel Alkaloid Production. Chemistry and Biology, 2015, 22, 1270-1279.	6.0	36
23	Nocardiamides A and B, Two Cyclohexapeptides from the Marine-Derived Actinomycete <i>Nocardiopsis</i> sp. CNX037. Journal of Natural Products, 2013, 76, 694-701.	3.0	34
24	Actinoranone, a Cytotoxic Meroterpenoid of Unprecedented Structure from a Marine Adapted <i>Streptomyces</i> sp Organic Letters, 2013, 15, 5400-5403.	4.6	33
25	Isolation and characterization of actinoramides A–C, highly modified peptides from a marine Streptomyces sp Tetrahedron, 2011, 67, 6707-6712.	1.9	31
26	Naphthalene-based fluorescent probes for glutathione and their applications in living cells and patients with sepsis. Theranostics, 2018, 8, 1411-1420.	10.0	31
27	Ansalactams B–D Illustrate Further Biosynthetic Plasticity within the Ansamycin Pathway. Organic Letters, 2016, 18, 2256-2259.	4.6	30
28	Misassigned natural products and their revised structures. Archives of Pharmacal Research, 2016, 39, 143-153.	6.3	30
29	Engineered biosynthesis of milbemycins in the avermectin high-producing strain Streptomyces avermitilis. Microbial Cell Factories, 2017, 16, 9.	4.0	28
30	Anti-adipogenic and anti-diabetic effects of cis -3′,4′-diisovalerylkhellactone isolated from Peucedanum japonicum Thunb leaves in vitro. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4655-4660.	2.2	26
31	Potent Inhibition of Monoamine Oxidase B by a Piloquinone from Marine-Derived Streptomyces sp. CNQ-027. Journal of Microbiology and Biotechnology, 2017, 27, 785-790.	2.1	25
32	Anithiactins A–C, Modified 2-Phenylthiazoles from a Mudflat-Derived <i>Streptomyces</i> sp Journal of Natural Products, 2014, 77, 2716-2719.	3.0	24
33	Phorbaketals L–N, cytotoxic sesterterpenoids isolated from the marine sponge of the genus Phorbas. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4095-4098.	2.2	24
34	Nocarimidazoles A and B from a Marine-Derived Actinomycete of the Genus Nocardiopsis. Journal of Natural Products, 2015, 78, 2846-2849.	3.0	24
35	Actinobenzoquinoline and Actinophenanthrolines A–C, Unprecedented Alkaloids from a Marine Actinobacterium. Organic Letters, 2015, 17, 3240-3243.	4.6	23
36	Monanchosterols A and B, Bioactive Bicyclo [4.3.1] steroids from a Korean Sponge <i>Monanchora</i> sp Journal of Natural Products, 2015, 78, 368-373.	3.0	23

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37	Placotylene A, an Inhibitor of the Receptor Activator of Nuclear Factor-l® Ligand-Induced Osteoclast Differentiation, from a Korean Sponge Placospongia sp Marine Drugs, 2014, 12, 2054-2065.	4.6	22
38	The Protective Effects of Alisol A 24-Acetate from Alisma canaliculatum on Ovariectomy Induced Bone Loss in Vivo. Molecules, 2016, 21, 74.	3.8	22
39	Seongsanamides A–D: Antiallergic Bicyclic Peptides from <i>Bacillus safensis</i> KCTC 12796BP. Organic Letters, 2018, 20, 7539-7543.	4.6	22
40	Chemical Structure and Biological Activities of Secondary Metabolites from Salicornia europaea L Molecules, 2021, 26, 2252.	3.8	22
41	Acetonic extracts of the endolichenic fungus EL002332 isolated from Endocarpon pusillum exhibits anticancer activity in human gastric cancer cells. Phytomedicine, 2018, 40, 106-115.	5.3	21
42	Neuroprotective Glycosylated Cyclic Lipodepsipeptides, Colletotrichamides A–E, from a Halophyte-Associated Fungus, Colletotrichum gloeosporioides JS419. Journal of Organic Chemistry, 2019, 84, 10999-11006.	3.2	20
43	Potent and selective inhibition of human monoamine oxidase-B by 4-dimethylaminochalcone and selected chalcone derivatives. International Journal of Biological Macromolecules, 2019, 137, 426-432.	7.5	19
44	Dumulmycin, an Antitubercular Bicyclic Macrolide from a Riverine Sediment-Derived <i>Streptomyces</i> sp Organic Letters, 2021, 23, 3359-3363.	4.6	19
45	Cadiolides J–M, antibacterial polyphenyl butenolides from the Korean tunicate Pseudodistoma antinboja. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 574-577.	2.2	18
46	Anti-Pigmentary Effect of (-)-4-Hydroxysattabacin from the Marine-Derived Bacterium Bacillus sp Marine Drugs, 2017, 15, 138.	4.6	18
47	Biosynthesis of Nonimmunosuppressive FK506 Analogues with Antifungal Activity. Journal of Natural Products, 2019, 82, 2078-2086.	3.0	18
48	Inhibition of monoamine oxidase A and B by demethoxycurcumin and bisdemethoxycurcumin. Journal of Applied Biological Chemistry, 2018, 61, 187-190.	0.4	18
49	Cytotoxic scalarane sesterterpenes from a Korean marine sponge Psammocinia sp Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2336-2339.	2.2	17
50	Biosynthetic pathways of aminoglycosides and their engineering. Current Opinion in Biotechnology, 2017, 48, 33-41.	6.6	17
51	Saccharomonopyrones A–C, New α-Pyrones from a Marine Sediment-Derived Bacterium Saccharomonospora sp. CNQ-490. Marine Drugs, 2017, 15, 239.	4.6	17
52	Selective Inhibition of Human Monoamine Oxidase B by 5-hydroxy-2-methyl-chroman-4-one Isolated from an Endogenous Lichen Fungus Daldinia fissa. Journal of Fungi (Basel, Switzerland), 2021, 7, 84.	3.5	17
53	Saccharoquinoline, a Cytotoxic Alkaloidal Meroterpenoid from Marine-Derived Bacterium Saccharomonospora sp Marine Drugs, 2019, 17, 98.	4.6	16
54	Lodopyridones B and C from a marine sediment-derived bacterium Saccharomonospora sp Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3123-3126.	2.2	15

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55	Fluvirucin B6, a new macrolactam isolated from a marine-derived actinomycete of the genus Nocardiopsis. Journal of Antibiotics, 2018, 71, 609-612.	2.0	15
56	Antartin, a Cytotoxic Zizaane-Type Sesquiterpenoid from a Streptomyces sp. Isolated from an Antarctic Marine Sediment. Marine Drugs, 2018, 16, 130.	4.6	15
57	Androsamide, a Cyclic Tetrapeptide from a Marine <i>Nocardiopsis</i> sp., Suppresses Motility of Colorectal Cancer Cells. Journal of Natural Products, 2020, 83, 3166-3172.	3.0	15
58	Inhibition of Monoamine Oxidase by Anithiactins from Streptomyces sp Journal of Microbiology and Biotechnology, 2015, 25, 1425-1428.	2.1	15
59	Nyuzenamide C, an Antiangiogenic Epoxy Cinnamic Acid-Containing Bicyclic Peptide from a Riverine <i>Streptomyces</i> sp Journal of Natural Products, 2022, 85, 804-814.	3.0	15
60	Enabling techniques in the search for new antibiotics: Combinatorial biosynthesis of sugar-containing antibiotics. Biochemical Pharmacology, 2017, 134, 56-73.	4.4	14
61	Discovery, design and synthesis of Y-shaped peroxisome proliferator-activated receptor l'agonists as potent anti-obesity agents inÂvivo. European Journal of Medicinal Chemistry, 2012, 53, 190-202.	5.5	13
62	The Halicylindramides, Farnesoid X Receptor Antagonizing Depsipeptides from a <i>Petrosia</i> sp. Marine Sponge Collected in Korea. Journal of Natural Products, 2016, 79, 499-506.	3.0	13
63	Mycousfurans A and B, Antibacterial Usnic Acid Congeners from the Fungus Mycosphaerella sp., Isolated from a Marine Sediment. Marine Drugs, 2019, 17, 422.	4.6	13
64	Gentiopicroside isolated from Gentiana scabra Bge. inhibits adipogenesis in 3T3-L1 cells and reduces body weight in diet-induced obese mice. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1699-1704.	2.2	13
65	Potent Selective Inhibition of Monoamine Oxidase A by Alternariol Monomethyl Ether Isolated from Alternaria brassicae. Journal of Microbiology and Biotechnology, 2017, 27, 316-320.	2.1	13
66	An Antibacterial 9,11-Secosterol from a Marine Sponge Ircinia sp Bulletin of the Korean Chemical Society, 2014, 35, 3360-3362.	1.9	13
67	A new secoiridoid glycoside from the fruits of <i>Cornus officinalis</i> (Cornaceae). Natural Product Research, 2016, 30, 1504-1510.	1.8	12
68	Acredinone C and the Effect of Acredinones on Osteoclastogenic and Osteoblastogenic Activity. Journal of Natural Products, 2016, 79, 1730-1736.	3.0	11
69	Identification of Antiangiogenic Potential and Cellular Mechanisms of Napyradiomycin A1 Isolated from the Marine-Derived <i>Streptomyces</i> sp. YP127. Journal of Natural Products, 2017, 80, 2269-2275.	3.0	11
70	Scalalactams A–D, Scalarane Sesterterpenes with a γ-Lactam Moiety from a Korean Spongia Sp. Marine Sponge. Molecules, 2018, 23, 3187.	3.8	11
71	Structural and Biochemical Characterization of the Curcumin-Reducing Activity of CurA from <i>Vibrio vulnificus</i> . Journal of Agricultural and Food Chemistry, 2018, 66, 10608-10616.	5.2	11
72	Marine natural products with monoamine oxidase (MAO) inhibitory activity. Pharmaceutical Biology, 2020, 58, 716-720.	2.9	11

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73	Cholic Acid Attenuates ER Stress-Induced Cell Death in Coxsackievirus-B3 Infection. Journal of Microbiology and Biotechnology, 2018, 28, 109-114.	2.1	11
74	A coumarin-based reversible two-photon fluorescence probe for imaging glutathione near <i>N</i> -methyl- <scp>d</scp> -aspartate (NMDA) receptors. Chemical Communications, 2022, 58, 3633-3636.	4.1	11
75	Sesquiterpenoids with PPARδ agonistic effect from a Korean marine sponge Ircinia sp Tetrahedron Letters, 2014, 55, 4716-4719.	1.4	10
76	Bioactive natural products from the genus Salinospora: a review. Archives of Pharmacal Research, 2020, 43, 1230-1258.	6. 3	10
77	Acremonidin E produced by Penicillium sp. SNF123, a fungal endophyte of Panax ginseng, has antimelanogenic activities. Journal of Ginseng Research, 2021, 45, 98-107.	5.7	10
78	Azetidine-Bearing Non-Ribosomal Peptides, Bonnevillamides D and E, Isolated from a Carrion Beetle-Associated Actinomycete. Journal of Organic Chemistry, 2021, 86, 11149-11159.	3.2	10
79	Marine Depsipeptide Nobilamide I Inhibits Cancer Cell Motility and Tumorigenicity via Suppressing Epithelial–Mesenchymal Transition and MMP2/9 Expression. ACS Omega, 2022, 7, 1722-1732.	3.5	10
80	Deoxyvasicinone with Anti-Melanogenic Activity from Marine-Derived Streptomyces sp. CNQ-617. Marine Drugs, 2022, 20, 155.	4.6	10
81	Saccharobisindole, Neoasterric Methyl Ester, and 7-Chloro-4(1H)-quinolone: Three New Compounds Isolated from the Marine Bacterium Saccharomonospora sp Marine Drugs, 2022, 20, 35.	4.6	10
82	A non-immunosuppressive FK506 analogue with neuroregenerative activity produced from a genetically engineered Streptomyces strain. RSC Advances, 2015, 5, 6823-6828.	3.6	9
83	Antibacterial Meroterpenoids, Merochlorins G–J from the Marine Bacterium Streptomyces sp Marine Drugs, 2021, 19, 618.	4.6	9
84	Erythrobacter rubeus sp. nov., a carotenoid-producing alphaproteobacterium isolated from coastal seawater. Archives of Microbiology, 2022, 204, 125.	2.2	9
85	Characterization of the Two Methylation Steps Involved in the Biosynthesis of Mycinose in Tylosin. Journal of Natural Products, 2016, 79, 2014-2021.	3.0	8
86	Colletotrichalactones A-Ca, unusual 5/6/10-fused tricyclic polyketides produced by an endophytic fungus, Colletotrichum sp. JS-0361. Bioorganic Chemistry, 2020, 105, 104449.	4.1	8
87	Chromenone Derivatives as Monoamine Oxidase Inhibitors from Marine-Derived MAR4 Clade <i>Streptomyces</i> sp. CNQ-031. Journal of Microbiology and Biotechnology, 2021, 31, 1022-1027.	2.1	8
88	Salvianolic Acid B Inhibits Hand-Foot-Mouth Disease Enterovirus 71 Replication through Enhancement of AKT Signaling Pathway. Journal of Microbiology and Biotechnology, 2020, 30, 38-43.	2.1	8
89	The Inhibitory Effect of Alisol A 24-Acetate from <i>Alisma canaliculatum</i> on Osteoclastogenesis. International Journal of Endocrinology, 2015, 2015, 1-7.	1.5	7
90	A new 9,11-secosterol with a 1,4-quinone from a Korean marine sponge Ircinia sp Archives of Pharmacal Research, 2015, 38, 1970-1974.	6.3	7

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91	Two new secondary metabolites, saccharochlorines A and B, from a marine bacterium Saccharomonospora sp. KCTC-19160. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127145.	2.2	7
92	Svalbamides A and B, Pyrrolidinone-Bearing Lipodipeptides from Arctic Paenibacillus sp Marine Drugs, 2021, 19, 229.	4.6	7
93	Acremonamide, a Cyclic Pentadepsipeptide with Wound-Healing Properties Isolated from a Marine-Derived Fungus of the Genus <i>Acremonium</i> . Journal of Natural Products, 2021, 84, 2249-2255.	3.0	7
94	Hamuramicin C, a Cytotoxic Bicyclic Macrolide Isolated from a Wasp Gut Bacterium. Journal of Natural Products, 2022, 85, 936-942.	3.0	7
95	Anthracimycin, a Potent Anthrax Antibiotic from a Marine-Derived Actinomycete. Angewandte Chemie, 2013, 125, 7976-7978.	2.0	6
96	Two New Scalaranes from a Korean Marine Sponge <i>Spongia </i> sp Natural Product Sciences, 2015, 21, 289.	0.9	6
97	Enantioselective Synthesis of a Novel Thiazoline Core as a Potent Peroxisome Proliferator-Activated Receptor δAgonist. ACS Omega, 2018, 3, 1970-1976.	3.5	6
98	Potent and Selective Inhibitors of Human Monoamine Oxidase A from an Endogenous Lichen Fungus Diaporthe mahothocarpus. Journal of Fungi (Basel, Switzerland), 2021, 7, 876.	3.5	6
99	Ligiamycins A and B, Decalin-Amino-Maleimides from the Co-Culture of Streptomyces sp. and Achromobacter sp. Isolated from the Marine Wharf Roach, Ligia exotica. Marine Drugs, 2022, 20, 83.	4.6	6
100	Epoxinnamide: An Epoxy Cinnamoyl-Containing Nonribosomal Peptide from an Intertidal Mudflat-Derived Streptomyces sp Marine Drugs, 2022, 20, 455.	4.6	6
101	Two Indoleâ€Alkaloids from a Korean Marine Sponge <i>Spongia</i> sp Bulletin of the Korean Chemical Society, 2015, 36, 2120-2123.	1.9	5
102	Utilization of circular dichroism experiment to distinguish acanthoside D and eleutheroside E. Archives of Pharmacal Research, 2015, 38, 1921-1925.	6.3	5
103	Discrimination of Lycium chinense and L. barbarum Based on Metabolite Analysis and Hepatoprotective Activity. Molecules, 2020, 25, 5835.	3.8	5
104	(S)-5-Methylmellein Isolated from an Endogenous Lichen Fungus Rosellinia corticium as a Potent Inhibitor of Human Monoamine Oxidase A. Processes, 2022, 10, 166.	2.8	5
105	Discovery and Photoisomerization of New Pyrrolosesquiterpenoids Glaciapyrroles D and E, from Deep-Sea Sediment Streptomyces sp Marine Drugs, 2022, 20, 281.	4.6	5
106	Antaroide, a Novel Natural Nine-Membered Macrolide, Inhibits Melanin Biosynthesis in B16F10 Murine Melanoma Cells. Biomolecules and Therapeutics, 2021, 29, 98-103.	2.4	4
107	Gwanakosides A and B, 6-Deoxy-α- <scp>l</scp> -talopyranose-Bearing Aromatic Metabolites from a <i>Streptomyces</i> sp. and Coculture with <i>Pandoraea</i> sp Journal of Natural Products, 2022, 85, 83-90.	3.0	4
108	A New Secondary Metabolite from Korean Traditional Herb Plant Hovenia dulcis. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	3

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109	Sarmentosamide, an Anti-Aging Compound from a Marine-Derived Streptomyces sp. APmarine042. Marine Drugs, 2020, 18, 463.	4.6	3
110	Suppression of Nitric Oxide Synthase by Thienodolin in Lipopolysaccharide-stimulated RAW 264.7 Murine Macrophage Cells. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	2
111	4Z- and 4E-12-deoxydihydrokromycins, two naturally occurring kromycin aglycones of pikromycin from Streptomyces sp Tetrahedron Letters, 2017, 58, 2322-2324.	1.4	2
112	Pseudoalteromone A, a Ubiquinone Derivative from Marine Pseudoalteromonas spp., Suppresses Melanogenesis. Marine Drugs, 2021, 19, 612.	4.6	2
113	Antioxidative and anti-inflammatory activity of psiguadial B and its halogenated analogues as potential neuroprotective agents. Bioorganic Chemistry, 2021, 113, 105027.	4.1	1
114	Antibacterial Bicyclic Fatty Acids from a Korean Colonial Tunicate Didemnum sp Marine Drugs, 2021, 19, 521.	4.6	1
115	Determination of process-related impurities in N-acetylglucosamine prepared by chemical and enzymatic methods: structural elucidation and quantification. Archives of Pharmacal Research, 2016, 39, 937-945.	6.3	0
116	Citreibacter salsisoli gen. nov., sp. nov., a bacterium isolated from marine soil. Archives of Microbiology, 2018, 200, 445-451.	2.2	0