

Jongheon Shin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6002053/jongheon-shin-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

158
papers

3,223
citations

32
h-index

44
g-index

168
ext. papers

3,752
ext. citations

4.8
avg. IF

5.03
L-index

#	Paper	IF	Citations
158	Antimicrobial activities of the bromophenols from the red alga <i>Odonthalia corymbifera</i> and some synthetic derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 104-8	2.9	105
157	Hydroxy-alpha-sanshool activates TRPV1 and TRPA1 in sensory neurons. <i>European Journal of Neuroscience</i> , 2007 , 26, 1139-47	3.5	85
156	Antimicrobial activity and cytotoxicity of bis(indole) alkaloids from the sponge <i>Spongisorites</i> sp. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 570-3	2.3	78
155	Bis(indole) alkaloids as sortase A inhibitors from the sponge <i>Spongisorites</i> sp. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 4927-31	2.9	73
154	Inhibition of sortase-mediated <i>Staphylococcus aureus</i> adhesion to fibronectin via fibronectin-binding protein by sortase inhibitors. <i>Applied Microbiology and Biotechnology</i> , 2006 , 70, 102-6	5.7	71
153	New Bis(Indole) alkaloids of the topsentin class from the sponge <i>spongisorites genitrix</i> . <i>Journal of Natural Products</i> , 1999 , 62, 647-9	4.9	69
152	Sungsanpin, a lasso peptide from a deep-sea streptomycete. <i>Journal of Natural Products</i> , 2013 , 76, 873-9	4.9	68
151	Ohmyungsamycins A and B: cytotoxic and antimicrobial cyclic peptides produced by <i>Streptomyces</i> sp. from a volcanic island. <i>Journal of Organic Chemistry</i> , 2013 , 78, 12321-9	4.2	62
150	Tripartin, a histone demethylase inhibitor from a bacterium associated with a dung beetle larva. <i>Organic Letters</i> , 2013 , 15, 1834-7	6.2	59
149	Cyclic peptides of the nocardamine class from a marine-derived bacterium of the genus <i>Streptomyces</i> . <i>Journal of Natural Products</i> , 2005 , 68, 623-5	4.9	58
148	New Bromotyrosine Metabolites from the Sponge <i>Aplysinella rhax</i> . <i>Tetrahedron</i> , 2000 , 56, 9071-9077	2.4	52
147	Mohangamides A and B, new dilactone-tethered pseudo-dimeric peptides inhibiting <i>Candida albicans</i> isocitrate lyase. <i>Organic Letters</i> , 2015 , 17, 712-5	6.2	51
146	Bioactive Metabolites from the Fruits of <i>Psoralea corylifolia</i> . <i>Journal of Natural Products</i> , 2015 , 78, 666-7	4.9	49
145	In vitro sortase A inhibitory and antimicrobial activity of flavonoids isolated from the roots of <i>Sophora flavescens</i> . <i>Archives of Pharmacal Research</i> , 2011 , 34, 217-22	6.1	46
144	Bahamaolides A and B, antifungal polyene polyol macrolides from the marine actinomycete <i>Streptomyces</i> sp. <i>Journal of Natural Products</i> , 2012 , 75, 959-67	4.9	43
143	Discorhabdins from the Korean marine sponge <i>Sceptrella</i> sp. <i>Journal of Natural Products</i> , 2010 , 73, 258-6	4.9	43
142	New polyaromatic metabolites from a marine-derived fungus <i>Penicillium</i> sp. <i>Organic Letters</i> , 2013 , 15, 1286-9	6.2	42

141	A new cyclic peptide from a marine-derived bacterium of the genus <i>Nocardiopsis</i> . <i>Journal of Natural Products</i> , 2003 , 66, 883-4	4.9	40
140	Acremostriectin, a highly oxygenated metabolite from the marine fungus <i>Acremonium strictum</i> . <i>Journal of Natural Products</i> , 2011 , 74, 2592-4	4.9	38
139	Therapeutic effect of (Z)-3-(2,5-dimethoxyphenyl)-2-(4-methoxyphenyl) acrylonitrile (DMMA) against <i>Staphylococcus aureus</i> infection in a murine model. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 396, 440-4	3.4	37
138	Alkaloidal metabolites from a marine-derived <i>Aspergillus</i> sp. fungus. <i>Journal of Natural Products</i> , 2015 , 78, 349-54	4.9	36
137	Kurarinone regulates immune responses through regulation of the JAK/STAT and TCR-mediated signaling pathways. <i>Biochemical Pharmacology</i> , 2013 , 85, 1134-44	6	36
136	Sesterterpene sulfates as isocitrate lyase inhibitors from tropical sponge <i>Hippospongia</i> sp. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 2483-6	2.9	36
135	Beta-carboline alkaloids derived from the ascidian <i>Synoicum</i> sp. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 4082-7	3.4	35
134	Synthesis and antimicrobial activities of halogenated bis(hydroxyphenyl)methanes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 945-8	2.9	35
133	Brominated aromatic furanones and related esters from the ascidian <i>Synoicum</i> sp. <i>Journal of Natural Products</i> , 2012 , 75, 2055-61	4.9	34
132	New triterpenoid saponins from the sponge <i>Melophlus isis</i> . <i>Journal of Natural Products</i> , 2000 , 63, 915-9	4.9	34
131	Meroterpenoids from a Tropical <i>Dysidea</i> sp. Sponge. <i>Journal of Natural Products</i> , 2015 , 78, 2814-21	4.9	33
130	Antiviral Indolosesquiterpenoid Xiamycins C-E from a Halophilic Actinomycete. <i>Journal of Natural Products</i> , 2016 , 79, 51-8	4.9	33
129	Coprisamides A and B, new branched cyclic peptides from a gut bacterium of the dung beetle <i>Copris tripartitus</i> . <i>Organic Letters</i> , 2015 , 17, 1272-5	6.2	33
128	Tripartilactam, a cyclobutane-bearing tricyclic lactam from a <i>Streptomyces</i> sp. in a dung beetle brood ball. <i>Organic Letters</i> , 2012 , 14, 1258-61	6.2	33
127	Stellettamide B, a new indolizidine alkaloid from a sponge of the genus <i>Stelletta</i> . <i>Journal of Natural Products</i> , 1997 , 60, 611-3	4.9	33
126	A new benzofuran glycoside and indole alkaloids from a sponge-associated rare actinomycete, <i>Amycolatopsis</i> sp. <i>Marine Drugs</i> , 2014 , 12, 2326-40	6	30
125	Anti-inflammatory activity of compounds isolated from <i>Astragalus sinicus</i> L. in cytokine-induced keratinocytes and skin. <i>Experimental and Molecular Medicine</i> , 2014 , 46, e87	12.8	30
124	Polyoxygenated diterpenes from the sponge <i>Phorbasp</i> sp. <i>Journal of Natural Products</i> , 2008 , 71, 1701-7	4.9	30

123	Lumazine peptides from the marine-derived fungus <i>Aspergillus terreus</i> . <i>Marine Drugs</i> , 2015 , 13, 1290-308	29
122	Hormaomycins B and C: New Antibiotic Cyclic Depsipeptides from a Marine Mudflat-Derived <i>Streptomyces</i> sp. <i>Marine Drugs</i> , 2015 , 13, 5187-200	6 29
121	New polyunsaturated fatty acid amides isolated from the seeds of <i>Zanthoxylum piperitum</i> . <i>Archives of Pharmacal Research</i> , 2008 , 31, 569-72	6.1 29
120	Gagunins, highly oxygenated diterpenoids from the sponge <i>Phorbas</i> sp.. <i>Tetrahedron</i> , 2002 , 58, 9585-9594	14 29
119	Naphthoquinone-Oxindole Alkaloids, Coprisidins A and B, from a Gut-Associated Bacterium in the Dung Beetle, <i>Copris tripartitus</i> . <i>Organic Letters</i> , 2016 , 18, 5792-5795	6.2 28
118	Reynosin protects against neuronal toxicity in dopamine-induced SH-SY5Y cells and 6-hydroxydopamine-lesioned rats as models of Parkinson's disease: Reciprocal up-regulation of E6-AP and down-regulation of Synuclein. <i>Brain Research</i> , 2013 , 1524, 54-61	3.7 28
117	Anti-proliferative effect of (19Z)-halichondramide, a novel marine macrolide isolated from the sponge <i>Chondrosia corticata</i> , is associated with G2/M cell cycle arrest and suppression of mTOR signaling in human lung cancer cells. <i>Toxicology in Vitro</i> , 2013 , 27, 694-9	3.6 28
116	Penicillipyrones A and B, meroterpenoids from a marine-derived <i>Penicillium</i> sp. fungus. <i>Journal of Natural Products</i> , 2014 , 77, 406-10	4.9 27
115	New benzoxazine secondary metabolites from an arctic actinomycete. <i>Marine Drugs</i> , 2014 , 12, 2526-38	6 27
114	6"-Debromohamacanthin A, a bis (indole) alkaloid, inhibits angiogenesis by targeting the VEGFR2-mediated PI3K/AKT/mTOR signaling pathways. <i>Marine Drugs</i> , 2013 , 11, 1087-103	6 27
113	New macrolides from the sponge <i>Chondrosia corticata</i> . <i>Journal of Natural Products</i> , 2004 , 67, 1889-92	4.9 27
112	<i>Streptococcus mutans</i> sortase A inhibitory metabolites from the flowers of <i>Sophora japonica</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 1394-7	2.9 26
111	Sortase A inhibitory metabolites from the roots of <i>Pulsatilla koreana</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 44-8	2.9 26
110	Sesquiterpenes from the leaves of <i>Laurus nobilis</i> L. <i>Phytochemistry</i> , 2012 , 80, 70-6	4 26
109	Coprismycins A and B, neuroprotective phenylpyridines from the dung beetle-associated bacterium, <i>Streptomyces</i> sp. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 5715-8	2.9 26
108	Amelioration of oxygen and glucose deprivation-induced neuronal death by chloroform fraction of bay leaves (<i>Laurus nobilis</i>). <i>Bioscience, Biotechnology and Biochemistry</i> , 2010 , 74, 2029-35	2.1 26
107	Manzamine Alkaloids from an <i>Acanthostrongylophora</i> sp. Sponge. <i>Journal of Natural Products</i> , 2017 , 80, 1575-1583	4.9 25
106	Gombaspiroketal A-C, sesterterpenes from the sponge <i>Clathria gombawuiensis</i> . <i>Organic Letters</i> , 2014 , 16, 2826-9	6.2 25

105	Gombamide A, a cyclic thiopeptide from the sponge <i>Clathria gombawuiensis</i> . <i>Journal of Natural Products</i> , 2013 , 76, 1380-3	4.9	25
104	Borrelidins C-E: New Antibacterial Macrolides from a Saltern-Derived Halophilic <i>Nocardiosis</i> sp. <i>Marine Drugs</i> , 2017 , 15,	6	24
103	New steroidal alkaloids from an undescribed sponge of the genus <i>Corticium</i> . <i>Journal of Natural Products</i> , 2001 , 64, 1474-6	4.9	24
102	Antimetastatic effect of halichondramide, a trisoxazole macrolide from the marine sponge <i>Chondrosia corticata</i> , on human prostate cancer cells via modulation of epithelial-to-mesenchymal transition. <i>Marine Drugs</i> , 2013 , 11, 2472-85	6	23
101	In vitro Na ⁺ /K ⁺ -ATPase inhibitory activity and antimicrobial activity of sesquiterpenes isolated from <i>Thujopsis dolabrata</i> . <i>Archives of Pharmacal Research</i> , 2011 , 34, 2141-7	6.1	23
100	Salternamides A-D from a Halophilic <i>Streptomyces</i> sp. Actinobacterium. <i>Journal of Natural Products</i> , 2015 , 78, 836-43	4.9	22
99	Efficient synthesis and biological activity of Psammaphin A and its analogues as antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2015 , 96, 218-30	6.8	22
98	Scalarane sesterterpenes from the sponge <i>Hyatella</i> sp. <i>Journal of Natural Products</i> , 2011 , 74, 847-51	4.9	22
97	Spirafolide from bay leaf (<i>Laurus nobilis</i>) prevents dopamine-induced apoptosis by decreasing reactive oxygen species production in human neuroblastoma SH-SY5Y cells. <i>Archives of Pharmacal Research</i> , 2010 , 33, 1953-8	6.1	21
96	Thalassospiramide G, a new β -amino-acid-bearing peptide from the marine bacterium <i>Thalassospira</i> sp. <i>Marine Drugs</i> , 2013 , 11, 611-22	6	20
95	Cyclic Bis-1,3-dialkylpyridiniums from the sponge <i>Haliclona</i> sp. <i>Marine Drugs</i> , 2012 , 10, 2126-37	6	20
94	Asperphenins A and B, Lipopeptidyl Benzophenones from a Marine-Derived <i>Aspergillus</i> sp. Fungus. <i>Organic Letters</i> , 2017 , 19, 2066-2069	6.2	19
93	Nicrophorusamides A and B, Antibacterial Chlorinated Cyclic Peptides from a Gut Bacterium of the Carrion Beetle <i>Nicrophorus concolor</i> . <i>Journal of Natural Products</i> , 2017 , 80, 2962-2968	4.9	18
92	Additional sesterterpenes and a norriterpene saponin from the sponge <i>Clathria gombawuiensis</i> . <i>Journal of Natural Products</i> , 2015 , 78, 218-24	4.9	18
91	Actinomadurol, an Antibacterial Norditerpenoid from a Rare Actinomycete, <i>Actinomadura</i> sp. KC 191. <i>Journal of Natural Products</i> , 2016 , 79, 1886-90	4.9	18
90	Camporidines A and B: Antimetastatic and Anti-inflammatory Polyketide Alkaloids from a Gut Bacterium of <i>Camponotus kiusiuensis</i> . <i>Journal of Natural Products</i> , 2019 , 82, 903-910	4.9	17
89	Sargachromanols as inhibitors of Na ⁺ /K ⁺ ATPase and isocitrate lyase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 1958-61	2.9	17
88	Rhododendrin inhibits toll-like receptor-7-mediated psoriasis-like skin inflammation in mice. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e349	12.8	16

87	Inhibition of <i>Candida albicans</i> isocitrate lyase activity by cadiolides and synoilides from the ascidian <i>Synoicum</i> sp. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 4099-101	2.9	16
86	Anti-Melanogenic Activity of Gagunin D, a Highly Oxygenated Diterpenoid from the Marine Sponge <i>Phorbas</i> sp., via Modulating Tyrosinase Expression and Degradation. <i>Marine Drugs</i> , 2016 , 14,	6	16
85	Pentacyclic antibiotics from a tidal mud flat-derived actinomycete. <i>Journal of Natural Products</i> , 2015 , 78, 524-9	4.9	15
84	Regulatory effects of costunolide on dopamine metabolism-associated genes inhibit dopamine-induced apoptosis in human dopaminergic SH-SY5Y cells. <i>Neuroscience Letters</i> , 2012 , 507, 101-5	3.3	15
83	Stereochemistry of hydroxy-bearing benzolactones: isolation and structural determination of chrysoarticulins A-C from a marine-derived fungus <i>Chrysosporium articulatum</i> . <i>Tetrahedron Letters</i> , 2013 , 54, 3111-3115	2	15
82	Separacenes A-D, novel polyene polyols from the marine actinomycete, <i>Streptomyces</i> sp. <i>Marine Drugs</i> , 2013 , 11, 2882-93	6	15
81	Dihydroxystyrene metabolites from an association of the sponges <i>Poecillastra wondoensis</i> and <i>Jaspis</i> sp. <i>Journal of Natural Products</i> , 2008 , 71, 779-83	4.9	15
80	Wondonins A and B, new bis(dihydroxystyryl)imidazoles from a two-sponge association. <i>Tetrahedron Letters</i> , 2001 , 42, 1965-1968	2	15
79	Deinococcucins A-D, Aminoglycolipids from <i>Deinococcus</i> sp., a Gut Bacterium of the Carpenter Ant <i>Camponotus japonicus</i> . <i>Journal of Natural Products</i> , 2017 , 80, 2910-2916	4.9	14
78	Donghaesulfins A and B, Dimeric Benz[a]anthracene Thioethers from Volcanic Island Derived <i>Streptomyces</i> sp. <i>Organic Letters</i> , 2019 , 21, 3635-3639	6.2	14
77	WS9326H, an Antiangiogenic Pyrazolone-Bearing Peptide from an Intertidal Mudflat Actinomycete. <i>Organic Letters</i> , 2018 , 20, 1999-2002	6.2	14
76	Effects of magnolialide isolated from the leaves of <i>Laurus nobilis</i> L. (Lauraceae) on immunoglobulin E-mediated type I hypersensitivity in vitro. <i>Journal of Ethnopharmacology</i> , 2013 , 149, 550-6	5	14
75	Polyoxygenated Steroids from the Sponge <i>Clathria gombawuiensis</i> . <i>Journal of Natural Products</i> , 2017 , 80, 3224-3233	4.9	13
74	New Peptides from The Marine-Derived Fungi and. <i>Marine Drugs</i> , 2019 , 17,	6	12
73	Suncheonosides A-D, Benzothioate Glycosides from a Marine-Derived <i>Streptomyces</i> sp. <i>Journal of Natural Products</i> , 2015 , 78, 1390-6	4.9	12
72	Photoprotective Activity of Topsentin, A Bis(Indole) Alkaloid from the Marine Sponge <i>Spongosorites genitrix</i> , by Regulation of COX-2 and Mir-4485 Expression in UVB-Irradiated Human Keratinocyte Cells. <i>Marine Drugs</i> , 2020 , 18,	6	12
71	Mohangic Acids A-E, p-Aminoacetophenonic Acids from a Marine-Mudflat-Derived <i>Streptomyces</i> sp. <i>Journal of Natural Products</i> , 2016 , 79, 332-9	4.9	12
70	Cytotoxic diterpenoid pseudodimers from the Korean sponge <i>Phorbas gukhulensis</i> . <i>Journal of Natural Products</i> , 2013 , 76, 1679-85	4.9	12

69	New Scaffold for Angiogenesis Inhibitors Discovered by Targeted Chemical Transformations of Wondonin Natural Products. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 1066-1071	4.3	12
68	Spatholobus suberectus Dunn. constituents inhibit sortase A and Staphylococcus aureus cell clumping to fibrinogen. <i>Archives of Pharmacal Research</i> , 2017 , 40, 518-523	6.1	11
67	Bombyxamycins A and B, Cytotoxic Macrocyclic Lactams from an Intestinal Bacterium of the Silkworm Bombyx mori. <i>Organic Letters</i> , 2019 , 21, 1804-1808	6.2	11
66	Amino alcohols from the ascidian Pseudodistoma sp. <i>Marine Drugs</i> , 2014 , 12, 3754-69	6	11
65	Simultaneous analysis of bioactive metabolites from Ziziphus jujuba by HPLC-DAE-ELSD-MS/MS. <i>Journal of Pharmaceutical Investigation</i> , 2012 , 42, 21-31	6.3	11
64	Wondonin, a novel compound, inhibits hypoxia-induced angiogenesis through hypoxia-inducible factor 1 alpha. <i>FEBS Letters</i> , 2007 , 581, 4977-82	3.8	11
63	Phenalenones from a Marine-Derived Fungus Sp. <i>Marine Drugs</i> , 2019 , 17,	6	10
62	Absolute Configuration and Antibiotic Activity of Piceamycin. <i>Journal of Natural Products</i> , 2020 , 83, 277-285	4.5	10
61	Antitumor Activity of Asperphenin A, a Lipopeptidyl Benzophenone from Marine-Derived sp. Fungus, by Inhibiting Tubulin Polymerization in Colon Cancer Cells. <i>Marine Drugs</i> , 2020 , 18,	6	10
60	Application of ¹³ C-labeling and ¹³ C- ¹³ C COSY NMR experiments in the structure determination of a microbial natural product. <i>Archives of Pharmacal Research</i> , 2014 , 37, 967-71	6.1	10
59	QM-HiFSA-Aided Structure Determination of Succinilenes A-D, New Triene Polyols from a Marine-Derived Streptomyces sp. <i>Marine Drugs</i> , 2017 , 15,	6	10
58	New cyclic cystine bridged peptides from the sponge Suberites waedoensis. <i>Marine Drugs</i> , 2014 , 12, 2766-70		10
57	Actin depolymerizing effect of trisoxazole-containing macrolides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 3198-201	2.9	10
56	Candida albicans PHO81 is required for the inhibition of hyphal development by farnesoic acid. <i>FEBS Letters</i> , 2010 , 584, 4639-45	3.8	10
55	Flavonoid Glycosides Inhibit Sortase A and Sortase A-Mediated Aggregation of Streptococcus mutans, an Oral Bacterium Responsible for Human Dental Caries. <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 1566-9	3.3	10
54	Inhibitory Effects of Flavonoids from on Sortase A and Sortase A-Mediated Aggregation of. <i>Journal of Microbiology and Biotechnology</i> , 2017 , 27, 1457-1460	3.3	10
53	Structures and Biosynthetic Pathway of Pulvomycins B-D: 22-Membered Macrolides from an Estuarine sp. <i>Organic Letters</i> , 2020 , 22, 5358-5362	6.2	9
52	Formicins, -Acetylcysteamine-Bearing Indenone Thioesters from a Wood Ant-Associated Bacterium. <i>Organic Letters</i> , 2020 , 22, 5337-5341	6.2	9

51	Cyclin-Dependent Kinase 5 Inhibitor Butyrolactone I Elicits a Partial Agonist Activity of Peroxisome Proliferator-Activated Receptor α <i>Biomolecules</i> , 2020 , 10,	5.9	9
50	Callyazepin and (3R)-Methylazacyclodecane, Nitrogenous Macrocycles from a Callyspongia sp. Sponge. <i>Journal of Natural Products</i> , 2016 , 79, 1179-83	4.9	9
49	Amino Acid-Derived Metabolites from the Ascidian Aplidium sp. <i>Marine Drugs</i> , 2015 , 13, 3836-48	6	9
48	Simultaneous analysis of furfural metabolites from Rehmanniae radix preparata by HPLC-DAD-ESI-MS. <i>Food Chemistry</i> , 2014 , 142, 107-13	8.5	9
47	Neuroprotective effects of 3-acetoxyeudesma-1,4(15),11(13)-trien-12,6-olide against dopamine-induced apoptosis in the human neuroblastoma SH-SY5Y cell line. <i>Neurochemical Research</i> , 2011 , 36, 1991-2001	4.6	9
46	Pentaminomycins C-E: Cyclic Pentapeptides as Autophagy Inducers From a Mealworm Beetle Gut Bacterium. <i>Microorganisms</i> , 2020 , 8,	4.9	9
45	from a Marine-Derived sp. Inhibit Hyphal Growth Induction in. <i>Marine Drugs</i> , 2019 , 17,	6	8
44	Characterization of the Ohmyungsamycin Biosynthetic Pathway and Generation of Derivatives with Improved Antituberculosis Activity. <i>Biomolecules</i> , 2019 , 9,	5.9	8
43	Inhibition of yeast-to-hypha transition in Candida albicans by phorbacin H isolated from Phorbas sp. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 3141-8	5.7	8
42	Rhizolutin, a Novel 7/10/6-Tricyclic Dilactone, Dissociates Misfolded Protein Aggregates and Reduces Apoptosis/Inflammation Associated with Alzheimer's Disease. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 22994-22998	16.4	8
41	Donghaecyclinones A-C: New Cytotoxic Rearranged Angucyclinones from a Volcanic Island-Derived Marine sp. <i>Marine Drugs</i> , 2020 , 18,	6	7
40	Cyclopeptides from the Sponge Stylissa flabelliformis. <i>Journal of Natural Products</i> , 2018 , 81, 1426-1434	4.9	7
39	Bahamaolide A from the marine-derived Streptomyces sp. CNQ343 inhibits isocitrate lyase in Candida albicans. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4291-3	2.9	7
38	Salternamide E from a Saltern-derived Marine Actinomycete Streptomyces sp.. <i>Natural Product Sciences</i> , 2015 , 21, 273	1.1	7
37	Structure Revision and the Biosynthetic Pathway of Tripartilactam. <i>Journal of Natural Products</i> , 2020 , 83, 578-583	4.9	7
36	Bioactive Bianthraquinones and Meroterpenoids from a Marine-Derived sp. Fungus. <i>Marine Drugs</i> , 2020 , 18,	6	7
35	Inhibitory Effects of Diketopiperazines from Marine-Derived on the Isocitrate Lyase of. <i>Molecules</i> , 2019 , 24,	4.8	6
34	Isocadiolides A-H: Polybrominated Aromatics from a sp. Ascidian. <i>Journal of Natural Products</i> , 2020 , 83, 429-437	4.9	6

33	Dictyoneolone, a B/C ring juncture-defused steroid from a Dictyonella sp. sponge. <i>Tetrahedron Letters</i> , 2018 , 59, 2021-2024	2	6
32	Total Syntheses of Isowondonins Based on a Biosynthetic Pathway. <i>Organic Letters</i> , 2016 , 18, 2986-9	6.2	6
31	Depsidomycins B and C: New Cyclic Peptides from a Ginseng Farm Soil-Derived Actinomycete. <i>Molecules</i> , 2018 , 23,	4.8	6
30	Mast cell stabilizing effect of (-)-Elema-1,3,11(13)-trien-12-ol and thujopsene from Thujopsis dolabrata is mediated by down-regulation of interleukin-4 secretion in antigen-induced RBL-2H3 cells. <i>Biological and Pharmaceutical Bulletin</i> , 2013 , 36, 339-45	2.3	6
29	Bioactive Bis(indole) Alkaloids from a sp. Sponge. <i>Marine Drugs</i> , 2020 , 19,	6	6
28	Sortase A-Inhibitory Metabolites from a Marine-Derived Fungus sp. <i>Marine Drugs</i> , 2020 , 18,	6	6
27	Dumulmycin, an Antitubercular Bicyclic Macrolide from a Riverine Sediment-Derived sp. <i>Organic Letters</i> , 2021 , 23, 3359-3363	6.2	6
26	Bromopyrrole Alkaloids from the Sponge <i>Agelas kosrae</i> . <i>Marine Drugs</i> , 2018 , 16,	6	6
25	Acidiphilamides A-E, Modified Peptides as Autophagy Inhibitors from an Acidophilic Actinobacterium, <i>Streptacidiphilus rugosus</i> . <i>Journal of Natural Products</i> , 2019 , 82, 341-348	4.9	5
24	Suvanine sesterterpenes from a tropical sponge <i>Coscinoderma</i> sp. inhibit isocitrate lyase in the glyoxylate cycle. <i>Marine Drugs</i> , 2014 , 12, 5148-59	6	5
23	Cytotoxic Scalarane Sesterterpenes from the Sponge. <i>Marine Drugs</i> , 2020 , 18,	6	4
22	A New Sesterterpene from the Korean <i>Sarcotragus</i> sp. Sponge. <i>Natural Product Sciences</i> , 2015 , 21, 237	1.1	4
21	Quantification and identification of bioactive metabolites from <i>Kalopanax Cortex</i> by HPLC with evaporative light scattering detection and ESI quadrupole TOF MS. <i>Journal of Separation Science</i> , 2014 , 37, 505-14	3.4	4
20	Inhibitory effects of costunolide isolated from <i>Laurus nobilis</i> on IgE-induced degranulation of mast cell-like RBL-2H3 cells and the growth of Y16 pro-B cells. <i>Phytotherapy Research</i> , 2011 , 25, 1392-7	6.7	4
19	Sortase A-Inhibitory Coumarins from the Folk Medicinal Plant. <i>Journal of Natural Products</i> , 2020 , 83, 3004-3014	4.9	4
18	Antibacterial Activity of Chromomycins from a Marine-Derived. <i>Marine Drugs</i> , 2020 , 18,	6	4
17	Formicolides A and B, Antioxidative and Antiangiogenic 20-Membered Macrolides from a Wood Ant Gut Bacterium. <i>Journal of Natural Products</i> , 2020 , 83, 2776-2784	4.9	4
16	Antitumor Activity of Asperphenin B by Induction of Apoptosis and Regulation of Glyceraldehyde-3-phosphate Dehydrogenase in Human Colorectal Cancer Cells. <i>Journal of Natural Products</i> , 2021 , 84, 683-693	4.9	4

15	A farnesoic acid-responsive transcription factor, Hot1, regulates yeast-hypha morphogenesis in <i>Candida albicans</i> . <i>FEBS Letters</i> , 2017 , 591, 1225-1235	3.8	3
14	Inhibitory Effects of sp. MBTH32 Metabolites on Sortase A and Sortase A-Mediated Cell Clumping of to Fibrinogen. <i>Journal of Microbiology and Biotechnology</i> , 2019 , 29, 1603-1606	3.3	3
13	Synthesis and biological activity of selenopsammaplins A and its analogues as antitumor agents with DOT1L inhibitory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 35, 116072	3.4	3
12	Psammocindoles A-C: Isolation, Synthesis, and Bioactivity of Indole- β -Lactams from the Sponge. <i>Organic Letters</i> , 2021 , 23, 4667-4671	6.2	3
11	nonG, a constituent of the nonactin biosynthetic gene cluster, regulates nocardamine synthesis in <i>Streptomyces albus</i> J1074. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 490, 664-669	3.4	2
10	Determination and validation of psammaplins A and its derivatives in rat plasma by liquid chromatography-tandem mass spectrometry and its application in pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1000, 155-62	3.2	2
9	Structural Revision of Lydiamycin A by Reinvestigation of the Stereochemistry. <i>Organic Letters</i> , 2020 , 22, 3855-3859	6.2	2
8	Lenzimycins A and B, Metabolites With Antibacterial Properties From sp. Associated With the Dung Beetle. <i>Frontiers in Microbiology</i> , 2020 , 11, 599911	5.7	2
7	Svalbamides A and B, Pyrrolidinone-Bearing Lipodipeptides from Arctic sp. <i>Marine Drugs</i> , 2021 , 19,	6	2
6	Tropolone-Bearing Sesquiterpenes from : Structures, Photochemistry and Bioactivity. <i>Journal of Natural Products</i> , 2021 , 84, 2020-2027	4.9	2
5	Borrelidin from Saltern-Derived Halophilic sp. Dissociates Amyloid- and Tau Fibrils. <i>Journal of Alzheimers Disease Reports</i> , 2021 , 5, 7-13	3.3	2
4	Antibacterial Activity and Mode of Action of Lactoquinomycin A from. <i>Marine Drugs</i> , 2020 , 19,	6	1
3	Structures and Biosynthetic Pathway of Coprisamides C and D, 2-Alkenylcinnamic Acid-Containing Peptides from the Gut Bacterium of the Carrion Beetle. <i>Journal of Natural Products</i> , 2021 , 84, 239-246	4.9	1
2	Azetidine-Bearing Non-Ribosomal Peptides, Bonnevillamides D and E, Isolated from a Carrion Beetle-Associated Actinomycete. <i>Journal of Organic Chemistry</i> , 2021 , 86, 11149-11159	4.2	0
1	Discovery and Photoisomerization of New Pyrrolo-sesquiterpenoids Glaciapyrroles D and E, from Deep-Sea Sediment <i>Streptomyces</i> sp.. <i>Marine Drugs</i> , 2022 , 20, 281	6	0