

Jongheon Shin

List of Publications by Year in Descending Order

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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	Discovery and Photoisomerization of New Pyrrolo-sesquiterpenoids Glaciopyrroles D and E, from Deep-Sea Sediment <i>Streptomyces</i> sp.. <i>Marine Drugs</i> , 2022 , 20, 281	6	0
157	Svalbamides A and B, Pyrrolidinone-Bearing Lipodipeptides from Arctic sp. <i>Marine Drugs</i> , 2021 , 19,	6	2
156	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
155	Dumulmycin, an Antitubercular Bicyclic Macrolide from a Riverine Sediment-Derived sp. <i>Organic Letters</i> , 2021 , 23, 3359-3363	6.2	6
154	Azetidine-Bearing Non-Ribosomal Peptides, Bonnevilleamides D and E, Isolated from a Carrion Beetle-Associated Actinomycete. <i>Journal of Organic Chemistry</i> , 2021 , 86, 11149-11159	4.2	0
153	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
152	Tropolone-Bearing Sesquiterpenes from : Structures, Photochemistry and Bioactivity. <i>Journal of Natural Products</i> , 2021 , 84, 2020-2027	4.9	2
151	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
150	Borreledin from Saltern-Derived Halophilic sp. Dissociates Amyloid- and Tau Fibrils. <i>Journal of Alzheimers Disease Reports</i> , 2021 , 5, 7-13	3.3	2
149	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
148	Cytotoxic Scalarane Sesterterpenes from the Sponge. <i>Marine Drugs</i> , 2020 , 18,	6	4
147	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
146	Formicins, -Acetylcysteamine-Bearing Indenone Thioesters from a Wood Ant-Associated Bacterium. <i>Organic Letters</i> , 2020 , 22, 5337-5341	6.2	9
145	Isocadiolides A-H: Polybrominated Aromatics from a sp. Ascidian. <i>Journal of Natural Products</i> , 2020 , 83, 429-437	4.9	6
144	Donghaecyclinones A-C: New Cytotoxic Rearranged Angucyclinones from a Volcanic Island-Derived Marine sp. <i>Marine Drugs</i> , 2020 , 18,	6	7
143	Absolute Configuration and Antibiotic Activity of Piceamycin. <i>Journal of Natural Products</i> , 2020 , 83, 277-285	4.9	10
142	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

141	Cyclin-Dependent Kinase 5 Inhibitor Butyrolactone I Elicits a Partial Agonist Activity of Peroxisome Proliferator-Activated Receptor \square <i>Biomolecules</i> , 2020 , 10,	5.9	9
140	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
139	Structural Revision of Lydiamycin A by Reinvestigation of the Stereochemistry. <i>Organic Letters</i> , 2020 , 22, 3855-3859	6.2	2
138	Bioactive Bis(indole) Alkaloids from a sp. Sponge. <i>Marine Drugs</i> , 2020 , 19,	6	6
137	Antibacterial Activity and Mode of Action of Lactoquinomycin A from. <i>Marine Drugs</i> , 2020 , 19,	6	1
136	Sortase A-Inhibitory Coumarins from the Folk Medicinal Plant. <i>Journal of Natural Products</i> , 2020 , 83, 3004-3014	4.9	14
135	Structure Revision and the Biosynthetic Pathway of Tripartilactam. <i>Journal of Natural Products</i> , 2020 , 83, 578-583	4.9	7
134	Sortase A-Inhibitory Metabolites from a Marine-Derived Fungus sp. <i>Marine Drugs</i> , 2020 , 18,	6	6
133	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
132	Antibacterial Activity of Chromomycins from a Marine-Derived. <i>Marine Drugs</i> , 2020 , 18,	6	4
131	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
130	Pentaminomycins C-E: Cyclic Pentapeptides as Autophagy Inducers from a Mealworm Beetle Gut Bacterium. <i>Microorganisms</i> , 2020 , 8,	4.9	9
129	Bioactive Bianthraquinones and Meroterpenoids from a Marine-Derived sp. Fungus. <i>Marine Drugs</i> , 2020 , 18,	6	7
128	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
127	New Peptides from The Marine-Derived Fungi and. <i>Marine Drugs</i> , 2019 , 17,	6	12
126	Inhibitory Effects of Diketopiperazines from Marine-Derived on the Isocitrate Lyase of. <i>Molecules</i> , 2019 , 24,	4.8	6
125	Donghaesulfins A and B, Dimeric Benz[a]anthracene Thioethers from Volcanic Island Derived Streptomyces sp. <i>Organic Letters</i> , 2019 , 21, 3635-3639	6.2	14
124	Phenalenones from a Marine-Derived Fungus Sp. <i>Marine Drugs</i> , 2019 , 17,	6	10

123	from a Marine-Derived sp. Inhibit Hyphal Growth Induction in. <i>Marine Drugs</i> , 2019 , 17,	6	8
122	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
121	Bombyxamycins A and B, Cytotoxic Macrocyclic Lactams from an Intestinal Bacterium of the Silkworm <i>Bombyx mori</i> . <i>Organic Letters</i> , 2019 , 21, 1804-1808	6.2	11
120	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
119	Characterization of the Ohmyungsamycin Biosynthetic Pathway and Generation of Derivatives with Improved Antituberculosis Activity. <i>Biomolecules</i> , 2019 , 9,	5.9	8
118	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
117	Dictyoneolone, a B/C ring juncture-defused steroid from a <i>Dictyonella</i> sp. sponge. <i>Tetrahedron Letters</i> , 2018 , 59, 2021-2024	2	6
116	WS9326H, an Antiangiogenic Pyrazolone-Bearing Peptide from an Intertidal Mudflat Actinomycete. <i>Organic Letters</i> , 2018 , 20, 1999-2002	6.2	14
115	Depsidomycins B and C: New Cyclic Peptides from a Ginseng Farm Soil-Derived Actinomycete. <i>Molecules</i> , 2018 , 23,	4.8	6
114	Cyclopeptides from the Sponge <i>Stylissa flabelliformis</i> . <i>Journal of Natural Products</i> , 2018 , 81, 1426-1434	4.9	7
113	Bromopyrrole Alkaloids from the Sponge <i>Agelas kosrae</i> . <i>Marine Drugs</i> , 2018 , 16,	6	6
112	<i>Spatholobus suberectus</i> Dunn. constituents inhibit sortase A and <i>Staphylococcus aureus</i> cell clumping to fibrinogen. <i>Archives of Pharmacal Research</i> , 2017 , 40, 518-523	6.1	11
111	Manzamine Alkaloids from an <i>Acanthostrongylophora</i> sp. Sponge. <i>Journal of Natural Products</i> , 2017 , 80, 1575-1583	4.9	25
110	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
109	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
108	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
107	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
106	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

105	Polyoxygenated Steroids from the Sponge <i>Clathria gombawuiensis</i> . <i>Journal of Natural Products</i> , 2017 , 80, 3224-3233	4.9	13
104	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
103	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
102	QM-HiFSA-Aided Structure Determination of Succinilenes A-D, New Triene Polyols from a Marine-Derived <i>Streptomyces</i> sp. <i>Marine Drugs</i> , 2017 , 15,	6	10
101	Borrelidins C-E: New Antibacterial Macrolides from a Saltern-Derived Halophilic <i>Nocardioopsis</i> sp. <i>Marine Drugs</i> , 2017 , 15,	6	24
100	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
99	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
98	Total Syntheses of Isowondonins Based on a Biosynthetic Pathway. <i>Organic Letters</i> , 2016 , 18, 2986-9	6.2	6
97	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
96	Callyazepin and (3R)-Methylazacyclodecane, Nitrogenous Macrocycles from a <i>Callyspongia</i> sp. Sponge. <i>Journal of Natural Products</i> , 2016 , 79, 1179-83	4.9	9
95	Antiviral Indolosesquiterpenoid Xiamycins C-E from a Halophilic Actinomycete. <i>Journal of Natural Products</i> , 2016 , 79, 51-8	4.9	33
94	Flavonoid Glycosides Inhibit Sortase A and Sortase A-Mediated Aggregation of <i>Streptococcus mutans</i> , an Oral Bacterium Responsible for Human Dental Caries. <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 1566-9	3.3	10
93	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
92	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
91	Alkaloidal metabolites from a marine-derived <i>Aspergillus</i> sp. fungus. <i>Journal of Natural Products</i> , 2015 , 78, 349-54	4.9	36
90	Salternamides A-D from a Halophilic <i>Streptomyces</i> sp. Actinobacterium. <i>Journal of Natural Products</i> , 2015 , 78, 836-43	4.9	22
89	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
88	Determination and validation of psammaphin 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

87	Efficient synthesis and biological activity of Psammaplin A and its analogues as antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2015 , 96, 218-30	6.8	22
86	<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
85	Bioactive Metabolites from the Fruits of <i>Psoralea corylifolia</i> . <i>Journal of Natural Products</i> , 2015 , 78, 666-729	4.9	49
84	Meroterpenoids from a Tropical <i>Dysidea</i> sp. Sponge. <i>Journal of Natural Products</i> , 2015 , 78, 2814-21	4.9	33
83	Pentacyclic antibiotics from a tidal mud flat-derived actinomycete. <i>Journal of Natural Products</i> , 2015 , 78, 524-9	4.9	15
82	A New Sesterterpene from the Korean <i>Sarcotragus</i> sp. Sponge. <i>Natural Product Sciences</i> , 2015 , 21, 237	1.1	4
81	Salternamide E from a Saltern-derived Marine Actinomycete <i>Streptomyces</i> sp.. <i>Natural Product Sciences</i> , 2015 , 21, 273	1.1	7
80	Lumazine peptides from the marine-derived fungus <i>Aspergillus terreus</i> . <i>Marine Drugs</i> , 2015 , 13, 1290-308		29
79	Amino Acid-Derived Metabolites from the Ascidian <i>Aplidium</i> sp. <i>Marine Drugs</i> , 2015 , 13, 3836-48	6	9
78	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
77	Additional sesterterpenes and a nortriterpene saponin from the sponge <i>Clathria gombawuiensis</i> . <i>Journal of Natural Products</i> , 2015 , 78, 218-24	4.9	18
76	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
75	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
74	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
73	Bahamaolide A from the marine-derived <i>Streptomyces</i> sp. CNQ343 inhibits isocitrate lyase in <i>Candida albicans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4291-3	2.9	7
72	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
71	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
70	Gombaspiroketal A-C, sesterterpenes from the sponge <i>Clathria gombawuiensis</i> . <i>Organic Letters</i> , 2014 , 16, 2826-9	6.2	25

69	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
68	New benzoxazine secondary metabolites from an arctic actinomycete. <i>Marine Drugs</i> , 2014 , 12, 2526-38	6	27
67	New cyclic cystine bridged peptides from the sponge <i>Suberites waedoensis</i> . <i>Marine Drugs</i> , 2014 , 12, 2760-70	10	
66	Amino alcohols from the ascidian <i>Pseudodistoma</i> sp. <i>Marine Drugs</i> , 2014 , 12, 3754-69	6	11
65	Suvarine 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
64	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
63	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
62	Simultaneous analysis of furfural metabolites from <i>Rehmanniae radix preparata</i> by HPLC-DAD-ESI-MS. <i>Food Chemistry</i> , 2014 , 142, 107-13	8.5	9
61	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 β -synuclein. <i>Brain Research</i> , 2013 , 1524, 54-61	3.7	28
60	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
59	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
58	Inhibition of yeast-to-hypha transition in <i>Candida albicans</i> by phorbacin H isolated from <i>Phorbas</i> sp. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 3141-8	5.7	8
57	Cytotoxic diterpenoid pseudodimers from the Korean sponge <i>Phorbas gukhulensis</i> . <i>Journal of Natural Products</i> , 2013 , 76, 1679-85	4.9	12
56	Kurarione regulates immune responses through regulation of the JAK/STAT and TCR-mediated signaling pathways. <i>Biochemical Pharmacology</i> , 2013 , 85, 1134-44	6	36
55	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
54	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
53	New polyaromatic metabolites from a marine-derived fungus <i>Penicillium</i> sp. <i>Organic Letters</i> , 2013 , 15, 1286-9	6.2	42
52	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

51	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
50	Stereochemistry of hydroxy-bearing benzolactones: isolation and structural determination of chrysoarticulins AII from a marine-derived fungus <i>Chrysosporium articulatum</i> . <i>Tetrahedron Letters</i> , 2013 , 54, 3111-3115	2	15
49	Sungsanpin, a lasso peptide from a deep-sea streptomycete. <i>Journal of Natural Products</i> , 2013 , 76, 873-94.9		68
48	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
47	Mast cell stabilizing effect of (-)-Elema-1,3,11(13)-trien-12-ol and thujopsene from <i>Thujopsis dolabrata</i> 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
46	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
45	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
44	Separacenes A-D, novel polyene polyols from the marine actinomycete, <i>Streptomyces</i> sp. <i>Marine Drugs</i> , 2013 , 11, 2882-93	6	15
43	Sesquiterpenes from the leaves of <i>Laurus nobilis</i> L. <i>Phytochemistry</i> , 2012 , 80, 70-6	4	26
42	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
41	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
40	Beta-carboline alkaloids derived from the ascidian <i>Synoicum</i> sp. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 4082-7	3.4	35
39	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
38	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
37	Simultaneous analysis of bioactive metabolites from <i>Ziziphus jujuba</i> by HPLC-DAE-ELSD-MS/MS. <i>Journal of Pharmaceutical Investigation</i> , 2012 , 42, 21-31	6.3	11
36	Cyclic Bis-1,3-dialkylpyridiniums from the sponge <i>Haliclona</i> sp. <i>Marine Drugs</i> , 2012 , 10, 2126-37	6	20
35	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
34	Scalarane sesterterpenes from the sponge <i>Hyatella</i> sp. <i>Journal of Natural Products</i> , 2011 , 74, 847-51	4.9	22

33	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
32	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
31	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
30	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
29	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
28	Sargachromanols as inhibitors of Na ⁺ /K ⁺ ATPase and isocitrate lyase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 1958-61	2.9	17
27	Actin depolymerizing effect of trisoxazole-containing macrolides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 3198-201	2.9	10
26	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
25	Discorhabdins from the Korean marine sponge <i>Sceptrella</i> sp. <i>Journal of Natural Products</i> , 2010 , 73, 258-62	4.9	43
24	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
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21	Synthesis and antimicrobial activities of halogenated bis(hydroxyphenyl)methanes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 945-8	2.9	35
20	Polyoxygenated diterpenes from the sponge <i>Phorbas</i> sp. <i>Journal of Natural Products</i> , 2008 , 71, 1701-7	4.9	30
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18	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
17	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
16	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

15	Hydroxy-alpha-sanshool activates TRPV1 and TRPA1 in sensory neurons. <i>European Journal of Neuroscience</i> , 2007 , 26, 1139-47	3.5	85
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12	Antimicrobial activity and cytotoxicity of bis(indole) alkaloids from the sponge Spongisorites sp. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 570-3	2.3	78
11	Cyclic peptides of the nocardamine class from a marine-derived bacterium of the genus Streptomyces. <i>Journal of Natural Products</i> , 2005 , 68, 623-5	4.9	58
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9	New macrolides from the sponge Chondrosia corticata. <i>Journal of Natural Products</i> , 2004 , 67, 1889-92	4.9	27
8	A new cyclic peptide from a marine-derived bacterium of the genus Nocardiopsis. <i>Journal of Natural Products</i> , 2003 , 66, 883-4	4.9	40
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