Pavel Dmitrenok

List of Publications by Year
in descending order

262	4,566	136950 32	214800 47
papers	citations	h-index	g-index

268	268	268	3189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anticancer activity in vitro of a fucoidan from the brown alga Fucus evanescens and its low-molecular fragments, structurally characterized by tandem mass-spectrometry. Carbohydrate Polymers, 2012, 87, 186-194.	10.2	91
2	Structural analysis of a fucoidan from the brown alga Fucus evanescens by MALDI-TOF and tandem ESI mass spectrometry. Carbohydrate Research, 2009, 344, 779-787.	2.3	85
3	Structural analysis of a highly sulfated fucan from the brown alga Laminaria cichorioides by tandem MALDI and ESI mass spectrometry. Carbohydrate Research, 2010, 345, 2206-2212.	2.3	81
4	Monanchocidin: A New Apoptosis-Inducing Polycyclic Guanidine Alkaloid from the Marine Sponge Monanchora pulchra. Organic Letters, 2010, 12, 4292-4295.	4.6	81
5	Indole Alkaloids Produced by a Marine Fungus Isolate ofPenicillium janthinellumBiourge. Journal of Natural Products, 2007, 70, 906-909.	3.0	76
6	ESIMS analysis of fucoidan preparations from Costaria costata, extracted from alga at different life-stages. Carbohydrate Polymers, 2012, 90, 993-1002.	10.2	75
7	Chemical structure and biological activity of a highly branched (1â†'3,1â†'6)-Î²-d-glucan from Isochrysis galbana. Carbohydrate Polymers, 2014, 111, 139-148.	10.2	70
8	Triterpene Glycosides from Antarctic Sea Cucumbers. 1. Structure of Liouvillosides A₁, A₂, A₃, B₁, and B₂ from the Sea Cucumber Staurocucumis liouvillei: New Procedure for Separation of Highly Polar Glycoside Fractions and Taxonomic Revision. Journal of Natural Products, 2008, 71, 1677-1685.	3.0	67
9	Structural characteristics and anticancer activity in vitro of fucoidan from brown alga Padina boryana. Carbohydrate Polymers, 2018, 184, 260-268.	10.2	66
10	Monanchocidins Bâ€"E: Polycyclic Guanidine Alkaloids with Potent Antileukemic Activities from the Sponge Monanchora pulchra. Journal of Natural Products, 2011, 74, 1952-1958.	3.0	63
11	Triterpene Glycosides from Antarctic Sea Cucumbers. 2. Structure of Achlioniceosides A₁, A₂, and A₃ from the Sea Cucumber Achlionice violaecuspidata (=Rhipidothuria racowitzai). Journal of Natural Products, 2009, 72, 33-38.	3.0	62
12	Secondary metabolites from a marine-derived fungus Aspergillus carneus Blochwitz. Phytochemistry, 2012, 80, 123-131.	2.9	58
13	Constituents of the Sea Cucumber Cucumaria okhotensis. Structures of Okhotosides B₁â€"B₃ and Cytotoxic Activities of Some Glycosides from this Species. Journal of Natural Products, 2008, 71, 351-356.	3.0	57
14	Structural features and anticancer activity in vitro of fucoidan derivatives from brown alga Saccharina cichorioides. Carbohydrate Polymers, 2017, 157, 1503-1510.	10.2	56
15	Polar Steroidal Compounds from the Far Eastern StarfishHenricia leviuscula. Journal of Natural Products, 2006, 69, 224-228.	3.0	52
16	Suppression of Reactive Oxygen Species and Enhanced Stress Tolerance in Rubia cordifolia Cells Expressing the rolC Oncogene. Molecular Plant-Microbe Interactions, 2008, 21, 1561-1570.	2.6	47
17	Triterpene glycosides from Antarctic sea cucumbers III. Structures of liouvillosides A₄and A₅, two minor disulphated tetraosides containing 3-O-methylquinovose as terminal monosaccharide units from the sea cucumberStaurocucumis liouvillei(Vaney). Natural Product Research, 2011, 25, 1324-1333.	1.8	46
18	Analysis of structural heterogeneity of Îº/Î²-carrageenan oligosaccharides from Tichocarpus crinitus by negative-ion ESI and tandem MALDI mass spectrometry. Carbohydrate Polymers, 2011, 86, 546-554.	10.2	45

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19	Hemolytic Polar Steroidal Constituents of the StarfishAphelasteriasjaponica. Journal of Natural Products, 2000, 63, 1178-1181.	3.0	44
20	Meroterpenoids from the Alga-Derived Fungi Penicillium thomii Maire and Penicillium lividum Westling. Journal of Natural Products, 2014, 77, 1390-1395.	3.0	44
21	Pibocin B, the FirstN-O-Methylindole Marine Alkaloid, a Metabolite from the Far-Eastern AscidianEudistomaSpecies. Journal of Natural Products, 2001, 64, 1559-1561.	3.0	43
22	Synaptosides A and A₁, Triterpene Glycosides from the Sea Cucumber Synapta maculata Containing 3-O-Methylglucuronic Acid and Their Cytotoxic Activity against Tumor Cells. Journal of Natural Products, 2008, 71, 525-531.	3.0	43
23	Immunomodulatory effects of holothurian triterpene glycosides on mammalian splenocytes determined by mass spectrometric proteome analysis. Journal of Proteomics, 2009, 72, 886-906.	2.4	43
24	New Diterpene Glycosides of the Fungus Acremonium striatisporum Isolated from a Sea Cucumber. Journal of Natural Products, 2002, 65, 641-644.	3.0	42
25	Mycalosides BâˆI, Eight New Spermostatic Steroid Oligoglycosides from the SpongeMycalelaxissima. Journal of Natural Products, 2003, 66, 1082-1088.	3.0	41
26	Rhizochalins C and D from the Sponge Rhizochalina incrustata. A Rare threo-Sphingolipid and a Facile Method for Determination of the Carbonyl Position in Î±,Ï‰-Bifunctionalized Ketosphingolipids. Journal of Natural Products, 2007, 70, 1991-1998.	3.0	41
27	Monanchomycalins A and B, unusual guanidine alkaloids from the sponge Monanchora pulchra. Tetrahedron Letters, 2012, 53, 4228-4231.	1.4	41
28	Endo-1,4-fucoidanase from Vietnamese marine mollusk Lambis sp. which producing sulphated fucooligosaccharides. Journal of Molecular Catalysis B: Enzymatic, 2014, 102, 154-160.	1.8	38
29	Purified horse milk exosomes contain an unpredictable small number of major proteins. Biochimie Open, 2017, 4, 61-72.	3.2	37
30	New diterpenoids from the far-eastern gorgonian coral Plumarella sp.. Tetrahedron Letters, 2002, 43, 315-317.	1.4	36
31	Triterpene Glycosides from the Far Eastern Sea CucumberCucumaria conicospermium. Journal of Natural Products, 2003, 66, 910-916.	3.0	34
32	Triterpene glycosides from Antarctic sea cucumbers IV. Turquetoside A, a 3-O-methylquinovose containing disulfated tetraoside from the sea cucumber Staurocucumis turqueti (Vaney, 1906) (=Cucumaria spatha). Biochemical Systematics and Ecology, 2013, 51, 45-49.	1.3	34
33	DNA-hydrolysing activity of IgG antibodies from the sera of patients with schizophrenia. Open Biology, 2015, 5, 150064.	3.6	34
34	Oceanalin A, a Hybrid Î±,Ï‰-Bifunctionalized Sphingoid Tetrahydroisoquinoline Î²-Glycoside from the Marine SpongeOceanapiasp.. Organic Letters, 2005, 7, 2897-2900.	4.6	33
35	Extra Purified Exosomes from Human Placenta Contain an Unpredictable Small Number of Different Major Proteins. International Journal of Molecular Sciences, 2019, 20, 2434.	4.1	33
36	Detailed structure of lipid A isolated from lipopolysaccharide from the marine proteobacterium Marinomonas vaga ATCC 27119T. FEBS Journal, 2004, 271, 2895-2904.	0.2	32

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37	3Î²-O-Glycosylated 16Î²-acetoxy-9Î²-H-lanosta-7,24-diene-3Î²,18,20Î²-triol, an intermediate metabolite from the sea cucumber Eupentacta fraudatrix and its biosynthetic significance. Biochemical Systematics and Ecology, 2012, 44, 53-60.	1.3	32
38	Cyclic Steroid Glycosides from the Starfish Echinaster luzonicus: Structures and Immunomodulatory Activities. Journal of Natural Products, 2015, 78, 1397-1405.	3.0	32
39	New Glycosides of the FungusAcremoniumstriatisporumIsolated from a Sea Cucumber. Journal of Natural Products, 2004, 67, 1047-1051.	3.0	31
40	Isolation, properties and partial amino acid sequence of a new actinoporin from the sea anemone Radianthus macrodactylus. Toxicon, 2004, 44, 315-324.	1.6	31
41	Structural similarities of fucoidans from brown algae Silvetia babingtonii and Fucus evanescens, determined by tandem MALDI-TOF mass spectrometry. Carbohydrate Research, 2012, 358, 78-81.	2.3	31
42	Structure and biological action of cladolosides B1, B2, C, C1, C2 and D, six new triterpene glycosides from the sea cucumber Cladolabes schmeltzii. Natural Product Communications, 2013, 8, 1527-34.	0.5	31
43	Structure of the major triterpene glycoside from the sea cucumber Stichopus mollis and evidence to reclassify this species into the new genus Australostichopus. Biochemical Systematics and Ecology, 2004, 32, 637-650.	1.3	30
44	Topsentiasterol sulfates with novel iodinated and chlorinated side chains from the marine sponge Topsentia sp.. Tetrahedron Letters, 2008, 49, 7191-7193.	1.4	30
45	Urupocidin A: A New, Inducing iNOS Expression Bicyclic Guanidine Alkaloid from the Marine Sponge Monanchora pulchra. Organic Letters, 2014, 16, 4292-4295.	4.6	30
46	Triterpene glycosides from the sea cucumber Eupentacta fraudatrix. Structure and biological action of cucumariosides A1, A3, A4, A5, A6, A12 and A15, seven new minor non-sulfated tetraosides and unprecedented 25-keto, 27-norholostane aglycone. Natural Product Communications, 2012, 7, 517-25.	0.5	30
47	Triterpene glycosides from the sea cucumber Eupentacta fraudatrix. Structure and cytotoxic action of cucumariosides A2, A7, A9, A10, an, A13 and A14, seven new minor non-sulfated tetraosides and an aglycone with an uncommon 18-hydroxy group. Natural Product Communications, 2012, 7, 845-52.	0.5	29
48	Zyzzyanone A, a novel pyrrolo[3,2-f]indole alkaloid from the Australian marine sponge Zyzzya fuliginosa. Tetrahedron Letters, 2004, 45, 7491-7494.	1.4	28
49	Isolation and Structures of Erylosides from the Carribean Sponge Erylus goffrilleri. Journal of Natural Products, 2007, 70, 1871-1877.	3.0	28
50	Isolation and Structures of Erylosides from the Carribean SpongeErylus formosus. Journal of Natural Products, 2007, 70, 169-178.	3.0	28
51	Two new asterosaponins, archasterosides A and B, from the Vietnamese starfish Archaster typicus and their anticancer properties. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3826-3830.	2.2	28
52	Structures and cytotoxic properties of cucumariosides H₂, H₃and H₄from the sea cucumberEupentacta fraudatrix. Natural Product Research, 2012, 26, 1765-1774.	1.8	28
53	Structure of cucumarioside I₂from the sea cucumberEupentacta fraudatrix(Djakonov et Baranova) and cytotoxic and immunostimulatory activities of this saponin and relative compounds. Natural Product Research, 2013, 27, 1776-1783.	1.8	28
54	Pulchranin A, isolated from the Far-Eastern marine sponge, Monanchora pulchra: the first marine non-peptide inhibitor of TRPV-1 channels. Tetrahedron Letters, 2013, 54, 1247-1250.	1.4	28

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55	Exosomes from human placenta purified by affinity chromatography on sepharose bearing immobilized antibodies against CD81 tetraspanin contain many peptides and small proteins. IUBMB Life, 2018, 70, 1144-1155.	3.4	28
56	Rhizochalin A, a Novel Two-Headed Sphingolipid from the Sponge Rhizochalina incrustata. Journal of Natural Products, 2005, 68, 255-257.	3.0	27
57	Glycosides from the North Atlantic sea cucumber Cucumaria frondosa V - Structures of five new minor trisulfated triterpene oligoglycosides, frondosides A₇-1, A₇-2, A₇-3, A₇-4, and isofrondoside C. Canadian Journal of Chemistry, 2007, 85, 626-636.	1.1	27
58	New APETx-like peptides from sea anemone Heteractis crispa modulate ASIC1a channels. Peptides, 2018, 104, 41-49.	2.4	27
59	Mycaloside A, a new steroid oligoglycoside with an unprecedented structure from the Caribbean sponge Mycale laxissima. Tetrahedron Letters, 2002, 43, 523-525.	1.4	26
60	Caffeic Acid Metabolites fromEritrichium sericeumCell Cultures. Planta Medica, 2005, 71, 446-451.	1.3	26
61	Phrygiasterol, a Cytotoxic Cyclopropane-Containing Polyhydroxysteroid, and Related Compounds from the Pacific Starfish Hippasteria phrygiana. Journal of Natural Products, 2005, 68, 1541-1544.	3.0	26
62	Glycosides from the sea cucumber Cucumaria frondosa. III. Structure of frondosides A2-1, A2-2, A2-3, and A2-6, four new minor monosulfated triterpene glycosides. Canadian Journal of Chemistry, 2005, 83, 21-27.	1.1	26
63	Multiple sites of the cleavage of 17- and 19-mer encephalytogenic oligopeptides corresponding to human myelin basic protein (MBP) by specific anti-MBP antibodies from patients with systemic lupus erythematosus. Peptides, 2012, 37, 69-78.	2.4	26
64	New angucyclines and antimicrobial diketopiperazines from the marine mollusk-derived actinomycete Saccharothrix espanaensis An 113. Natural Product Communications, 2010, 5, 597-602.	0.5	26
65	New Steroid Glycosides from the StarfishAsteriasrathbuni. Journal of Natural Products, 2001, 64, 945-947.	3.0	25
66	Antibodies to H2a and H2b histones from the sera of HIV-infected patients catalyze site-specific degradation of these histones. Molecular BioSystems, 2017, 13, 1090-1101.	2.9	25
67	Steroidal Triglycosides, Kurilensosides A, B, and C, and Other Polar Steroids from the Far Eastern StarfishHippasteria kurilensis. Journal of Natural Products, 2008, 71, 793-798.	3.0	24
68	Pyridine Nucleosides Neopetrosides A and B from a Marine Neopetrosia sp. Sponge. Synthesis of Neopetroside A and Its Î²-Riboside Analogue. Journal of Natural Products, 2015, 78, 1383-1389.	3.0	24
69	Nine New Triterpene Glycosides, Magnumosides A1â€“A4, B1, B2, C1, C2 and C4, from the Vietnamese Sea Cucumber Neothyonidium (=Massinium) magnum: Structures and Activities against Tumor Cells Independently and in Synergy with Radioactive Irradiation. Marine Drugs, 2017, 15, 256.	4.6	24
70	Antibodies against H3 and H4 histones from the sera of HIVâ€infected patients catalyze siteâ€specific degradation of these histones. Journal of Molecular Recognition, 2018, 31, e2703.	2.1	24
71	Triterpene glycosides from the sea cucumber Eupentacta fraudatrix. Structure and biological action of cucumariosides I1, I3, I4, three new minor disulfated pentaosides. Natural Product Communications, 2013, 8, 1053-8.	0.5	24
72	Antibodies to HIV integrase catalyze site-specific degradation of their antigen. International Immunology, 2011, 23, 601-612.	4.0	23

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73	Four New Asterosaponins, Hippasteriosides Aâ€‰â€“â€‰D, from the Far Eastern Starfish Hippasteria kurilensis. Chemistry and Biodiversity, 2011, 8, 166-175.	2.1	23
74	Monanchomycalin C, a new pentacyclic guanidine alkaloid from the far-eastern marine sponge Monanchora pulchra. Natural Product Communications, 2013, 8, 1399-402.	0.5	23
75	A new recombinant endo-1,3-Î²-d-glucanase from the marine bacterium Formosa algae KMM 3553: enzyme characteristics and transglycosylation products analysis. World Journal of Microbiology and Biotechnology, 2017, 33, 40.	3.6	22
76	Multiple Sites of the Cleavage of 21- and 25-Mer Encephalytogenic Oligopeptides Corresponding to Human Myelin Basic Protein (MBP) by Specific Anti-MBP Antibodies from Patients with Systemic Lupus Erythematosus. PLoS ONE, 2013, 8, e51600.	2.5	22
77	Alkaloidosteroids from the starfish Lethasterias nanimensis chelifera. Tetrahedron Letters, 2003, 44, 1935-1937.	1.4	21
78	Triterpene glycosides from the sea cucumber Eupentacta fraudatrix. Structure and biological activity of cucumariosides B1 and B2, two new minor non-sulfated unprecedented triosides. Natural Product Communications, 2012, 7, 1157-62.	0.5	21
79	Structures and biological activities of typicosides A1, A2, B1, C1 and C2, triterpene glycosides from the sea cucumber Actinocucumis typica. Natural Product Communications, 2013, 8, 301-10.	0.5	21
80	New diterpene glycosides of the fungus Acremonium striatisporum isolated from a sea cucumber. Natural Product Research, 2006, 20, 902-908.	1.8	20
81	Antiâ€integrase abzymes from the sera of HIVâ€infected patients specifically hydrolyze integrase but nonspecifically cleave short oligopeptides. Journal of Molecular Recognition, 2012, 25, 193-207.	2.1	20
82	Sargassopenillines Aâ€“G, 6,6-Spiroketals from the Alga-Derived Fungi Penicillium thomii and Penicillium lividum. Marine Drugs, 2014, 12, 5930-5943.	4.6	20
83	Antibodies to H1 histone from the sera of HIVâ€infected patients recognize and catalyze siteâ€specific degradation of this histone. Journal of Molecular Recognition, 2017, 30, e2588.	2.1	20
84	Cucumarioside A2-2 Causes Macrophage Activation in Mouse Spleen. Marine Drugs, 2017, 15, 341.	4.6	20
85	Sulfated Steroids from Pacific Brittle Stars Ophiopholis aculeata, Ophiura sarsi, and Stegophiura brachiactis. Journal of Natural Products, 1994, 57, 1631-1637.	3.0	19
86	Sulfated steroid compounds from the starfish Aphelasterias japonica of the Kuril population. Russian Chemical Bulletin, 2001, 50, 724-727.	1.5	19
87	Hemolytic Steroid Disulfates from the Far Eastern StarfishPterasterpulvillus. Journal of Natural Products, 2003, 66, 298-301.	3.0	19
88	Mollisosides A, B1, and B2:Â Minor Triterpene Glycosides from the New Zealand and South Australian Sea CucumberAustralostichopusmollis. Journal of Natural Products, 2005, 68, 842-847.	3.0	19
89	Pigment Cell Differentiation in Sea Urchin Blastula-Derived Primary Cell Cultures. Marine Drugs, 2014, 12, 3874-3891.	4.6	19
90	Autoantibodies in HIVâ€infected patients: Cross siteâ€specific hydrolysis of H1 histone and myelin basic protein. BioFactors, 2019, 45, 211-222.	5.4	19

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91	Asterosaponin P2 from the Far-Eastern starfishpatiria (asterina) pectinifera. Russian Chemical Bulletin, 2000, 49, 1794-1795.	1.5	18
92	Steroidal monoglycosides from the Far Eastern starfish Hippasteria kurilensis and hypothetic pathways of polyhydroxysteroid biosynthesis in starfish. Steroids, 2009, 74, 238-244.	1.8	18
93	New Angucyclines and Antimicrobial Diketopiperazines from the Marine Mollusk-Derived Actinomycete Saccharothrix espanaensis An 113. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	18
94	New eudesmane sesquiterpenes from the marine-derived fungus Penicillium thomii. Phytochemistry Letters, 2015, 14, 209-214.	1.2	18
95	Antiviral Potential of Sea Urchin Aminated Spinochromes against Herpes Simplex Virus Type 1. Marine Drugs, 2020, 18, 550.	4.6	17
96	Cucumariosides F1 and F2, two new triterpene glycosides from the sea cucumber Eupentacta fraudatrix and their LC-ESI MS/MS identification in the starfish Patiria pectinifera, a predator of the sea cucumber. Biochemical Systematics and Ecology, 2014, 57, 191-197.	1.3	16
97	Polyoxygenated steroids from the gorgonian Menella woodin with capabilities to modulate ROS levels in macrophages at response to LPS. Steroids, 2015, 104, 246-251.	1.8	16
98	Human placenta: relative content of antibodies of different classes and subclasses (IgG1â€“IgG4) containing lambda- and kappa-light chains and chimeric lambda-kappa-immunoglobulins. International Immunology, 2015, 27, 297-306.	4.0	16
99	Furostane Series Asterosaponins and Other Unusual Steroid Oligoglycosides from the Tropical Starfish Pentaceraster regulus. Journal of Natural Products, 2017, 80, 2761-2770.	3.0	16
100	Metabolite Profiling of Triterpene Glycosides of the Far Eastern Sea Cucumber Eupentacta fraudatrix and Their Distribution in Various Body Components Using LC-ESI QTOF-MS. Marine Drugs, 2017, 15, 302.	4.6	16
101	Triterpene glycosides from the sea cucumber Cladolabes schmeltzii. II. Structure and biological action of cladolosides A1-A6. Natural Product Communications, 2014, 9, 1421-8.	0.5	16
102	Glycosides from the sea cucumber Cucumaria frondosa. IV. Structure of frondosides A2-4, A2-7, and A2-8, three new minor monosulfated triterpene glycosides. Canadian Journal of Chemistry, 2005, 83, 2120-2126.	1.1	15
103	Four new steroid glycosides from the Vietnamese starfish Linckia laevigata. Russian Chemical Bulletin, 2007, 56, 823-830.	1.5	15
104	Triterpene Glycosides from the Sea Cucumber Eupentacta Fraudatrix. Structure and Biological Action of Cucumariosides I1, I3, I4, Three New Minor Disulfated Pentaosides. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	15
105	Monanchomycalin C, a New Pentacyclic Guanidine Alkaloid from the Far-Eastern Marine Sponge Monanchora Pulchra. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	15
106	Rapid Mass Spectrometric Analysis of a Novel Fucoidan, Extracted from the Brown AlgaCoccophora langsdorfii. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	15
107	Structures and biological activities of cladolosides C3, E1, E2, F1, F2, G, H1 and H2, eight triterpene glycosides from the sea cucumber Cladolabes schmeltzii with one known and four new carbohydrate chains. Carbohydrate Research, 2015, 414, 22-31.	2.3	15
108	Lissodendoric Acids A and B, Manzamine-Related Alkaloids from the Far Eastern Sponge Lissodendoryx florida. Organic Letters, 2017, 19, 5320-5323.	4.6	15

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109	Tandem mass spectrometry of fucoidan-derived fragments, labeled with heavy-oxygen. Carbohydrate Research, 2018, 455, 10-13.	2.3	15
110	Structures and Bioactivities of Six New Triterpene Glycosides, Psolusosides E, F, G, H, H1, and I and the Corrected Structure of Psolusoside B from the Sea Cucumber Psolus fabricii. Marine Drugs, 2019, 17, 358.	4.6	15
111	Normonanchocidins A, B and D, New Pentacyclic Guanidine Alkaloids from the Far-Eastern Marine Sponge Monanchora pulchra. Natural Product Communications, 2015, 10, 913-6.	0.5	15
112	Further study on Penares sp. from Vietnamese waters: Minor lanostane and nor-lanostane triterpenes. Steroids, 2015, 96, 37-43.	1.8	14
113	Very stable high molecular mass multiprotein complex with DNase and amylase activities in human milk. Journal of Molecular Recognition, 2015, 28, 20-34.	2.1	14
114	Anthenosides Lâ€“U, Steroidal Glycosides with Unusual Structural Features from the Starfish Anthenea aspera. Journal of Natural Products, 2016, 79, 3047-3056.	3.0	14
115	New Insights into the Type II Toxins from the Sea Anemone Heteractis crispa. Toxins, 2020, 12, 44.	3.4	14
116	Monosulfated triterpene glycosides from Cucumaria okhotensis Levin et Stepanov, a new species of sea cucumbers from sea of Okhotsk. Russian Journal of Bioorganic Chemistry, 2007, 33, 73-82.	1.0	13
117	New two-headed sphingolipid-like compounds from the marine sponge Oceanapia sp.. Russian Chemical Bulletin, 2008, 57, 669-673.	1.5	13
118	Diterpenoid Hydroperoxides from the Far-Eastern Brown Alga Dictyota dichotoma. Australian Journal of Chemistry, 2009, 62, 1185.	0.9	13
119	Cariniferosides Aâ€“F and other steroidal biglycosides from the starfish Asteropsis carinifera. Steroids, 2011, 76, 1280-1287.	1.8	13
120	Biosynthesis of polar steroids from the Far Eastern starfish Patiria (=Asterina) pectinifera. Cholesterol and cholesterol sulfate are converted into polyhydroxylated sterols and monoglycoside asterosaponin P1 in feeding experiments. Steroids, 2013, 78, 1183-1191.	1.8	13
121	Extremely Stable Soluble High Molecular Mass Multi-Protein Complex with DNase Activity in Human Placental Tissue. PLoS ONE, 2014, 9, e111234.	2.5	13
122	Structures and Biogenesis of Fallaxosides D4, D5, D6 and D7, Trisulfated Non-Holostane Triterpene Glycosides from the Sea Cucumber Cucumaria fallax. Molecules, 2016, 21, 939.	3.8	13
123	Cladolosides C4, D1, D2, M, M1, M2, N and Q, new triterpene glycosides with diverse carbohydrate chains from sea cucumber Cladolabes schmeltzii. An uncommon 20,21,22,23,24,25,26,27-okta-nor-lanostane aglycone. The synergism of inhibitory action of non-toxic dose of the glycosides and radioactive irradiation on colony formation of HT-29 cancer cells. Carbohydrate Research, 2018, 468, 36-44.	2.3	13
124	Structures and Bioactivities of Psolusosides B1, B2, J, K, L, M, N, O, P, and Q from the Sea Cucumber Psolus fabricii. The First Finding of Tetrasulfated Marine Low Molecular Weight Metabolites. Marine Drugs, 2019, 17, 631.	4.6	13
125	Triterpene glycosides from the Vietnamese sea cucumber Holothuria edulis. Natural Product Research, 2020, 34, 1061-1067.	1.8	13
126	Two new asterosaponins from the Far Eastern starfish Lethasterias fusca. Natural Product Communications, 2012, 7, 853-8.	0.5	13

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127	Isorhizochalin: a Minor Unprecedented Bipolar Sphingolipid of Stereodivergent Biogenesis from the Rhizochalina incrustata. Lipids, 2009, 44, 1155-62.	1.7	12
128	Three New Aaptamines from the Marine Sponge Aaptos sp. and Their Proapoptotic Properties. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	12
129	Two New Asterosaponins from the Far Eastern Starfish Lethasterias fusca. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	12
130	Gracilosulfates Aâ€“G, Monosulfated Polyoxygenated Steroids from the Marine Sponge Haliclona gracilis. Marine Drugs, 2020, 18, 454.	4.6	12
131	Structure of cucumariosides H5, H6, H7 and H8, triterpene glycosides from the sea cucumber Eupentacta fraudatrix and unprecedented aglycone with 16,22-epoxy-group. Natural Product Communications, 2011, 6, 1075-82.	0.5	12
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