

Roman S Popov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pretrichodermamides Dâ€“F from a Marine Algicolous Fungus <i>Penicillium</i> sp. KMM 4672. <i>Marine Drugs</i> , 2016, 14, 122.	4.6	41
2	Asperindoles Aâ€“D and a p-Terphenyl Derivative from the Ascidian-Derived Fungus <i>Aspergillus</i> sp. KMM 4676. <i>Marine Drugs</i> , 2018, 16, 232.	4.6	41
3	Prenylated indole alkaloids from co-culture of marine-derived fungi <i>Aspergillus sulphureus</i> and <i>Isaria felina</i> . <i>Journal of Antibiotics</i> , 2018, 71, 846-853.	2.0	36
4	Asterosaponins from the Far Eastern starfish <i>Leptasterias ochotensis</i> and their anticancer activity. <i>Steroids</i> , 2014, 87, 119-127.	1.8	24
5	Four New Sulfated Polar Steroids from the Far Eastern Starfish <i>Leptasterias ochotensis</i> : Structures and Activities. <i>Marine Drugs</i> , 2015, 13, 4418-4435.	4.6	23
6	Biologically Active Metabolites from the Marine Sediment-Derived Fungus <i>Aspergillus flocculosus</i> . <i>Marine Drugs</i> , 2019, 17, 579.	4.6	20
7	Neuroprotective Metabolites from Vietnamese Marine Derived Fungi of <i>Aspergillus</i> and <i>Penicillium</i> Genera. <i>Marine Drugs</i> , 2020, 18, 608.	4.6	20
8	New metabolites from the alga-derived fungi <i>Penicillium thomii</i> Maire and <i>Penicillium lividum</i> Westling. <i>Phytochemistry Letters</i> , 2016, 15, 7-12.	1.2	19
9	Pallidopenillines: Polyketides from the Alga-Derived Fungus <i>Penicillium thomii</i> Maire KMM 4675. <i>Journal of Natural Products</i> , 2016, 79, 3031-3038.	3.0	18
10	Urupocidin C: a new marine guanidine alkaloid which selectively kills prostate cancer cells via mitochondria targeting. <i>Scientific Reports</i> , 2020, 10, 9764.	3.3	18
11	New Deoxyisoaustamide Derivatives from the Coral-Derived Fungus <i>Penicillium dimorphosporum</i> KMM 4689. <i>Marine Drugs</i> , 2021, 19, 32.	4.6	17
12	Cucumariosides F1 and F2, two new triterpene glycosides from the sea cucumber <i>Eupentacta fraudatrix</i> and their LC-ESI MS/MS identification in the starfish <i>Patria pectinifera</i> , a predator of the sea cucumber. <i>Biochemical Systematics and Ecology</i> , 2014, 57, 191-197.	1.3	16
13	Metabolite Profiling of Triterpene Glycosides of the Far Eastern Sea Cucumber <i>Eupentacta fraudatrix</i> and Their Distribution in Various Body Components Using LC-ESI QTOF-MS. <i>Marine Drugs</i> , 2017, 15, 302.	4.6	16
14	Lissodendoric Acids A and B, Manzamine-Related Alkaloids from the Far Eastern Sponge <i>Lissodendoryx florida</i> . <i>Organic Letters</i> , 2017, 19, 5320-5323.	4.6	15
15	Cyclobutastellettolides A and B, C ¹⁹ Nortriterpenoids from a <i>Stelletta</i> sp. Marine Sponge. <i>Journal of Natural Products</i> , 2019, 82, 3196-3200.	3.0	15
16	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 <i>Psolus fabricii</i> . <i>Marine Drugs</i> , 2019, 17, 358.	4.6	15
17	Monanchoxymycalin C with anticancer properties, new analogue of crambescidin 800 from the marine sponge <i>Monanchora pulchra</i> . <i>Natural Product Research</i> , 2019, 33, 1415-1422.	1.8	14
18	Citriperazines A-D produced by a marine algae-derived fungus <i>Penicillium</i> sp. KMM 4672. <i>Natural Product Research</i> , 2020, 34, 1118-1123.	1.8	14

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19	Zosteropenillines: Polyketides from the Marine-Derived Fungus <i>Penicillium thomii</i> . <i>Marine Drugs</i> , 2017, 15, 46.	4.6	13
20	Structures and Bioactivities of Psolusosides B1, B2, J, K, L, M, N, O, P, and Q from the Sea Cucumber <i>Psolus fabricii</i> . The First Finding of Tetrasulfated Marine Low Molecular Weight Metabolites. <i>Marine Drugs</i> , 2019, 17, 631.	4.6	13
21	New Thomimarine E from Marine Isolate of the Fungus <i>Penicillium thomii</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 290-294.	0.8	12
22	Gracilosulfates A–G, Monosulfated Polyoxygenated Steroids from the Marine Sponge <i>Haliclona gracilis</i> . <i>Marine Drugs</i> , 2020, 18, 454.	4.6	12
23	Metabolite profiling of polar steroid constituents in the Far Eastern starfish <i>Aphelasterias japonica</i> using LC–ESI MS/MS. <i>Metabolomics</i> , 2014, 10, 1152-1168.	3.0	11
24	Guitarrins A–E and Aluminumguitarrin A: 5-Azaindoles from the Northwestern Pacific Marine Sponge <i>Guitarra fimbriata</i> . <i>Journal of Natural Products</i> , 2019, 82, 1704-1709.	3.0	11
25	Oxysterols from a Marine Sponge <i>Inflatella</i> sp. and Their Action in 6-Hydroxydopamine-Induced Cell Model of Parkinson's Disease. <i>Marine Drugs</i> , 2018, 16, 458.	4.6	10
26	Six new polyhydroxylated steroids conjugated with taurine, microdiscusols A-F, from the Arctic starfish <i>Asterias microdiscus</i> . <i>Steroids</i> , 2019, 150, 108458.	1.8	10
27	Kurilosides A1, A2, C1, D, E and F–Triterpene Glycosides from the Far Eastern Sea Cucumber <i>Thyonidium</i> (= <i>Duasmodactyla</i>) <i>kurilensis</i> (Levin): Structures with Unusual Non-Holostane Aglycones and Cytotoxicities. <i>Marine Drugs</i> , 2020, 18, 551.	4.6	10
28	Asterosaponins from the tropical starfish <i>Acanthaster planci</i> and their cytotoxic and anticancer activities <i>in vitro</i> . <i>Natural Product Research</i> , 2021, 35, 548-555.	1.8	10
29	Four New Steroidal Glycosides, Protolinckiosides A - D, from the Starfish <i>Protoreaster lincki</i> . <i>Chemistry and Biodiversity</i> , 2016, 13, 998-1007.	2.1	9
30	New Trisulfated Steroids from the Vietnamese Marine Sponge <i>Halichondria vansoesti</i> and Their PSA Expression and Glucose Uptake Inhibitory Activities. <i>Marine Drugs</i> , 2019, 17, 445.	4.6	9
31	Synthesis and Evaluation of Antimicrobial and Cytotoxic Activity of Oxathiine-Fused Quinone-Thioglycoside Conjugates of Substituted 1,4-Naphthoquinones. <i>Molecules</i> , 2020, 25, 3577.	3.8	9
32	Application of MS-Based Metabolomic Approaches in Analysis of Starfish and Sea Cucumber Bioactive Compounds. <i>Marine Drugs</i> , 2022, 20, 320.	4.6	9
33	Minor Steroidal Triglycoside Planciside D from the Tropical Starfish <i>Acanthaster planci</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 1032-1036.	0.8	8
34	LC–MS-based metabolome analysis on steroid metabolites from the starfish <i>Patiria</i> (= <i>Asterina</i>) <i>pectinifera</i> in conditions of active feeding and stresses. <i>Metabolomics</i> , 2016, 12, 1.	3.0	8
35	Virescenosides From the Holothurian-Associated Fungus <i>Acremonium Striatissporum</i> Kmm 4401. <i>Marine Drugs</i> , 2019, 17, 616.	4.6	8
36	The Distribution of Asterosaponins, Polyhydroxysteroids and Related Glycosides in Different Body Components of the Far Eastern Starfish <i>Lethasterias fusca</i> . <i>Marine Drugs</i> , 2019, 17, 523.	4.6	8

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37	Structural Characterization of Polar Steroid Compounds of the Far Eastern Starfish <i>Lethasterias fusca</i> by Nanoflow Liquid Chromatography Coupled to Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 743-764.	2.8	8
38	Three new steroid biglycosides, plancisides A, B, and C, from the starfish <i>Acanthaster planci</i> . <i>Natural Product Communications</i> , 2014, 9, 1269-74.	0.5	8
39	Absolute Configuration of the Cytotoxic Marine Alkaloid Monanchocidin A. <i>Journal of Natural Products</i> , 2018, 81, 1113-1115.	3.0	7
40	Melonoside B and Melonosins A and B, Lipids Containing Multifunctionalized β -Hydroxy Fatty Acid Amides from the Far Eastern Marine Sponge <i>Melonanchora kobjakovae</i> . <i>Journal of Natural Products</i> , 2018, 81, 2763-2767.	3.0	7
41	Psolusosides C ₃ and D ₂ -D ₅ , Five Novel Triterpene Hexaosides From the Sea Cucumber <i>Psolus fabricii</i> (Psolidae, Dendrochirotida): Chemical Structures and Bioactivities. <i>Natural Product Communications</i> , 2019, 14, 1934578X1986125.	0.5	7
42	Structures and Bioactivities of Quadrangularisides A, A1, B, B1, B2, C, C1, D, D1–D4, and E from the Sea Cucumber <i>Colochirus quadrangularis</i> : The First Discovery of the Glycosides, Sulfated by C-4 of the Terminal 3-O-Methylglucose Residue. Synergetic Effect on Colony Formation of Tumor HT-29 Cells of these Glycosides with Radioactive Irradiation. <i>Marine Drugs</i> , 2020, 18, 394.	4.6	7
43	Deep-Sea Anemones Are Prospective Source of New Antimicrobial and Cytotoxic Compounds. <i>Marine Drugs</i> , 2021, 19, 654.	4.6	7
44	Minor steroidal glycosides from the far-east starfish <i>Aphelasterias japonica</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 286-290.	0.8	6
45	Leptogorgins A–C, Humulane Sesquiterpenoids from the Vietnamese Gorgonian <i>Leptogorgia</i> sp.. <i>Marine Drugs</i> , 2020, 18, 310.	4.6	6
46	Naphtho-pyrones from the marine-derived fungus <i>Aspergillus foetidus</i> . <i>Natural Product Research</i> , 2021, 35, 131-134.	1.8	6
47	New Isomalabaricane-Derived Metabolites from a <i>Stelletta</i> sp. Marine Sponge. <i>Molecules</i> , 2021, 26, 678.	3.8	6
48	Triterpene Glycosides from the Far Eastern Sea Cucumber <i>Thyonidium</i> (=Duasmodactyla) <i>kurilensis</i> (Levin): The Structures, Cytotoxicities, and Biogenesis of Kurilosides A3, D1, G, H, I, I1, J, K, and K1. <i>Marine Drugs</i> , 2021, 19, 187.	4.6	6
49	Triterpene Glycosides from the Far Eastern Sea Cucumber <i>Psolus chitonoides</i> : Chemical Structures and Cytotoxicities of Chitonoidosides E1, F, G, and H. <i>Marine Drugs</i> , 2021, 19, 696.	4.6	6
50	New Antibacterial Chloro-Containing Polyketides from the Alga-Derived Fungus <i>Asteromyces cruciatus</i> KMM 4696. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 454.	3.5	6
51	LC-ESI MS/MS profiling of polar steroid metabolites of the Far Eastern starfish <i>Patiria</i> (=Asterina) <i>pectinifera</i> . <i>Metabolomics</i> , 2016, 12, 1.	3.0	5
52	The synthesis of thioglucosides substituted 1,4-naphthoquinones and their conversion in oxathiane fused quinone-thioglucoside conjugates. <i>Arkivoc</i> , 2017, 2017, 302-315.	0.5	5
53	Unusual Structures and Cytotoxicities of Chitonoidosides A, A1, B, C, D, and E, Six Triterpene Glycosides from the Far Eastern Sea Cucumber <i>Psolus chitonoides</i> . <i>Marine Drugs</i> , 2021, 19, 449.	4.6	5
54	New Tripeptide Derivatives Asterripeptides A–C from Vietnamese Mangrove-Derived Fungus <i>Aspergillus terreus</i> LM.5.2. <i>Marine Drugs</i> , 2022, 20, 77.	4.6	5

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55	Structures and Biologic Activity of Chitonoidosides I, J, K, K1 and L-Triterpene Di-, Tri- and Tetrasulfated Hexaosides from the Sea Cucumber <i>Psolus chitonoides</i> . <i>Marine Drugs</i> , 2022, 20, 369.	4.6	5
56	Polar steroid compounds from the Arctic starfish <i>Asterias microdiscus</i> and their cytotoxic properties against normal and tumor cells <i>in vitro</i> . <i>Natural Product Research</i> , 2021, 35, 5765-5772.	1.8	4
57	Disulfated Ophiuroid Type Steroids from the Far Eastern Starfish <i>Pteraster marsippus</i> and Their Cytotoxic Activity on the Models of 2D and 3D Cultures. <i>Marine Drugs</i> , 2022, 20, 164.	4.6	4
58	Streptocinnamides A and B, Depsipeptides from <i>Streptomyces</i> sp. KMM 9044. <i>Organic Letters</i> , 2022, 24, 4892-4895.	4.6	4
59	Aphelasteroside F, a new Asterosaponin from the Far Eastern Starfish <i>Aphelasterias japonica</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	3
60	Normonanchocidins G and H, New Pentacyclic Guanidine Alkaloids from the Far-Eastern Marine Sponge <i>Monanchora pulchra</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	3
61	Marine Bacterium <i>Vibrio</i> sp. CB1-14 Produces Guanidine Alkaloid 6-epi-Monanchorin, Previously Isolated from Marine Polychaete and Sponges. <i>Marine Drugs</i> , 2019, 17, 213.	4.6	3
62	New Conjugates of Polyhydroxysteroids with Long-Chain Fatty Acids from the Deep-Water Far Eastern Starfish <i>Ceramaster patagonicus</i> and Their Anticancer Activity. <i>Marine Drugs</i> , 2020, 18, 260.	4.6	3
63	Unusual Polyhydroxylated Steroids from the Starfish <i>Anthenoides laevigatus</i> , Collected off the Coastal Waters of Vietnam. <i>Molecules</i> , 2020, 25, 1440.	3.8	3
64	Three New Steroid Biglycosides, Plancisides A, B, and C, from the Starfish <i>Acanthaster planci</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	2
65	Stereospecific fragmentation of starfish polyhydroxysteroids in electrospray ionization mass spectrometry. <i>Journal of Analytical Chemistry</i> , 2016, 71, 1368-1376.	0.9	2
66	Triterpene Glycosides from the Sea Cucumber <i>Eupentacta fraudatrix</i> . Structure and Cytotoxic action of Cucumarioside D with a Terminal 3-O-Me-Glucose Residue Unique for this Species. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	2
67	Acid-Catalyzed Heterocyclization of Trialkyl-naphthazarin Thioglucosides in Angular Quinone-Carbohydrate Tetracycles. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 147-151.	0.8	2
68	Toporosides A and B, Cyclopentenyl-Containing β -Glycosylated Fatty Acid Amides, and Toporosides C and D from the Northwestern Pacific Marine Sponge <i>Stelodoryx toporoki</i> . <i>Journal of Natural Products</i> , 2022, 85, 1186-1191.	3.0	2
69	Monanchoxymycalins A and B, New Hybrid Pentacyclic Guanidine Alkaloids from the Far-Eastern Marine Sponge <i>Monanchora pulchra</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	1