

Olesya S Malyarenko

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,639
citations

279798

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302126

39
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59
all docs

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docs citations

59
times ranked

1661
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of T-LAK cell-originated protein kinase in targeted cancer therapy. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 759-769.	3.1	5
2	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
3	In Vitro Anticancer and Cancer-Preventive Activity of New Triterpene Glycosides from the Far Eastern Starfish <i>Solaster pacificus</i> . <i>Marine Drugs</i> , 2022, 20, 216.	4.6	4
4	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
5	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
6	New Triterpene Glycosides from the Far Eastern Starfish <i>Solaster pacificus</i> and Their Biological Activity. <i>Biomolecules</i> , 2021, 11, 427.	4.0	11
7	Effects of Sponge-Derived Alkaloids on Activities of the Bacterial β -D-Galactosidase and Human Cancer Cell β -N-Acetylgalactosaminidase. <i>Biomedicines</i> , 2021, 9, 510.	3.2	2
8	The structure of fucoidan from <i>Sargassum oligocystum</i> and radiosensitizing activity of galactofucans from some algae of genus <i>Sargassum</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1427-1435.	7.5	12
9	Fucoidan from brown algae <i>Fucus evanescens</i> potentiates the anti-proliferative efficacy of asterosaponins from starfish <i>Asteropsis carinifera</i> in 2D and 3D models of melanoma cells. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 31-39.	7.5	8
10	Combined Anticancer Effect of Sulfated Laminaran from the Brown Alga <i>Alaria angusta</i> and Polyhydroxysteroid Glycosides from the Starfish <i>Protoreaster lincki</i> on 3D Colorectal Carcinoma HCT 116 Cell Line. <i>Marine Drugs</i> , 2021, 19, 540.	4.6	4
11	Structural diversity of fucoidans and their radioprotective effect. <i>Carbohydrate Polymers</i> , 2021, 273, 118551.	10.2	26
12	Aminated laminaran from brown alga <i>Saccharina cichorioides</i> : Synthesis, structure, anticancer, and radiosensitizing potential <i>in vitro</i> . <i>Carbohydrate Polymers</i> , 2020, 250, 117007.	10.2	9
13	In Vitro Anticancer and Radiosensitizing Activities of Phlorethols from the Brown Alga <i>Costaria costata</i> . <i>Molecules</i> , 2020, 25, 3208.	3.8	5
14	Structures and Bioactivities of Quadrangularisoides 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
15	Sea Anemone <i>Heteractis crispa</i> Actinoporin Demonstrates In Vitro Anticancer Activities and Prevents HT-29 Colorectal Cancer Cell Migration. <i>Molecules</i> , 2020, 25, 5979.	3.8	7
16	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
17	Enzymatic transformation and anti-tumor activity of <i>Sargassum horneri</i> fucoidan. <i>Carbohydrate Polymers</i> , 2020, 246, 116635.	10.2	27
18	In Vitro and In Vivo Effects of Holotoxin A ₁ From the Sea Cucumber <i>Apostichopus japonicus</i> During Ionizing Radiation. <i>Natural Product Communications</i> , 2020, 15, 1934578X2093203.	0.5	3

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19	Laminarans and 1,3- β -D-glucanases. International Journal of Biological Macromolecules, 2020, 163, 1010-1025.	7.5	23
20	Two New Alginate Lyases of PL7 and PL6 Families from Polysaccharide-Degrading Bacterium Formosa algae KMM 3553T: Structure, Properties, and Products Analysis. Marine Drugs, 2020, 18, 130.	4.6	28
21	Unusual Polyhydroxylated Steroids from the Starfish <i>Anthenoides laevigatus</i> , Collected off the Coastal Waters of Vietnam. Molecules, 2020, 25, 1440.	3.8	3
22	Metabolites of Seaweeds as Potential Agents for the Prevention and Therapy of Influenza Infection. Marine Drugs, 2019, 17, 373.	4.6	24
23	Total Syntheses and Preliminary Biological Evaluation of Brominated Fascaplysin and Reticulatine Alkaloids and Their Analogues. Marine Drugs, 2019, 17, 496.	4.6	19
24	Effects of Polar Steroids from the Starfish <i>Patiria (=Asterina) pectinifera</i> in Combination with X-Ray Radiation on Colony Formation and Apoptosis Induction of Human Colorectal Carcinoma Cells. Molecules, 2019, 24, 3154.	3.8	7
25	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> . Marine Drugs, 2019, 17, 358.	4.6	15
26	Fucoidans from brown algae <i>Laminaria longipes</i> and <i>Saccharina cichorioides</i> : Structural characteristics, anticancer and radiosensitizing activity in vitro. Carbohydrate Polymers, 2019, 221, 157-165.	10.2	47
27	Occurrence of Melibiose-Containing Glycosphingolipids in a Sample of a Sponge-Coral Association (<i>Desmapsamma anchorata</i> / <i>Carijoa riisei</i>). Chemistry and Biodiversity, 2019, 16, e1800401.	2.1	2
28	Laminaran from brown alga <i>Dictyota dichotoma</i> and its sulfated derivative as radioprotectors and radiosensitizers in melanoma therapy. Carbohydrate Polymers, 2019, 206, 539-547.	10.2	52
29	Six New Polyhydroxysteroidal Glycosides, Anthenosides S1 to S6, from the Starfish <i>Anthenea sibogae</i> . Chemistry and Biodiversity, 2018, 15, e1700553.	2.1	8
30	Modification of native fucoidan from <i>Fucus evanescens</i> by recombinant fucoidanase from marine bacteria Formosa algae. Carbohydrate Polymers, 2018, 193, 189-195.	10.2	51
31	Structure and anticancer activity of native and modified polysaccharides from brown alga <i>Dictyota dichotoma</i> . Carbohydrate Polymers, 2018, 180, 21-28.	10.2	39
32	In Vitro Anticancer and Proapoptotic Activities of Steroidal Glycosides from the Starfish <i>Anthenea aspera</i> . Marine Drugs, 2018, 16, 420.	4.6	7
33	The Effect of Fucoidan from the Brown Alga <i>Fucus evanescens</i> on the Activity of β -N-Acetylgalactosaminidase of Human Colon Carcinoma Cells. Marine Drugs, 2018, 16, 155.	4.6	7
34	Two New Steroidal Monoglycosides, Anthenosides A1 and A2, and Revision of the Structure of Known Anthenoside A with Unusual Monosaccharide Residue from the Starfish <i>Anthenea aspera</i> . Molecules, 2018, 23, 1077.	3.8	6
35	Cladolosides O, P, P1-P3 and R, triterpene glycosides with two novel types of carbohydrate chains from the sea cucumber <i>Cladolabes schmeltzii</i> . Inhibition of cancer cells colony formation and its synergy with radioactive irradiation. Carbohydrate Research, 2018, 468, 73-79.	2.3	7
36	Cladolosides C4, D1, D2, M, M1, M2, N and Q, new triterpene glycosides with diverse carbohydrate chains from sea cucumber <i>Cladolabes schmeltzii</i> . 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

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37	A novel sulfated fucan from Vietnamese sea cucumber <i>Stichopus variegatus</i> : Isolation, structure and anticancer activity in vitro. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 1101-1109.	7.5	30
38	BCKDK of BCAA Catabolism Cross-talking With the MAPK Pathway Promotes Tumorigenesis of Colorectal Cancer. <i>EBioMedicine</i> , 2017, 20, 50-60.	6.1	35
39	Structure, enzymatic transformation, anticancer activity of fucoidan and sulphated fucooligosaccharides from <i>Sargassum horneri</i> . <i>Carbohydrate Polymers</i> , 2017, 175, 654-660.	10.2	68
40	In vitro anticancer activity of the laminarans from Far Eastern brown seaweeds and their sulfated derivatives. <i>Journal of Applied Phycology</i> , 2017, 29, 543-553.	2.8	46
41	Magnumosides B ₃ , B ₄ and C ₃ , Mono- and Disulfated Triterpene Tetraosides from the Vietnamese Sea Cucumber <i>Neothyonidium (= Massinium) magnum</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	3
42	The Inhibitory Activity of Luzonicosides from the Starfish <i>Echinaster luzonicus</i> against Human Melanoma Cells. <i>Marine Drugs</i> , 2017, 15, 227.	4.6	21
43	Nine New Triterpene Glycosides, Magnumosides A1–A4, B1, B2, C1, C2 and C4, from the Vietnamese Sea Cucumber <i>Neothyonidium (=Massinium) magnum</i> : Structures and Activities against Tumor Cells Independently and in Synergy with Radioactive Irradiation. <i>Marine Drugs</i> , 2017, 15, 256.	4.6	24
44	Fucoidans: Anticancer Activity and Molecular Mechanisms of Action. , 2017, , 175-203.		2
45	Fucoidans from Brown Alga <i>Fucus evanescens</i> : Structure and Biological Activity. <i>Frontiers in Marine Science</i> , 2016, 3, .	2.5	61
46	Structure, chemical and enzymatic modification, and anticancer activity of polysaccharides from the brown alga <i>Turbinaria ornata</i> . <i>Journal of Applied Phycology</i> , 2016, 28, 2495-2505.	2.8	32
47	Structural elucidation of polysaccharide fractions from the brown alga <i>Coccophora langsdorfii</i> and in vitro investigation of their anticancer activity. <i>Carbohydrate Polymers</i> , 2016, 135, 162-168.	10.2	66
48	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
49	Polyphenolic Metabolites from <i>Iris pseudacorus</i> Roots. <i>Chemistry of Natural Compounds</i> , 2015, 51, 451-455.	0.8	8
50	Further studies on structure of fucoidan from brown alga <i>Saccharina gurjanovae</i> . <i>Carbohydrate Polymers</i> , 2015, 121, 207-216.	10.2	65
51	Asterosaponins from the Far Eastern starfish <i>Leptasterias ochotensis</i> and their anticancer activity. <i>Steroids</i> , 2014, 87, 119-127.	1.8	24
52	Water-soluble polysaccharides from the brown alga <i>Eisenia bicyclis</i> : Structural characteristics and antitumor activity. <i>Algal Research</i> , 2013, 2, 51-58.	4.6	103
53	The fucoidans from brown algae of Far-Eastern seas: Anti-tumor activity and structure–function relationship. <i>Food Chemistry</i> , 2013, 141, 1211-1217.	8.2	98
54	The Effect of Sulfated (1→3)- β -D-Fucan from the Brown Alga <i>Saccharina cichorioides</i> Miyabe on Resveratrol-Induced Apoptosis in Colon Carcinoma Cells. <i>Marine Drugs</i> , 2013, 11, 194-212.	4.6	41

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55	Decumbenone C, a new cytotoxic decaline derivative from the marine fungus <i>Aspergillus sulphureus</i> KMM 4640. <i>Archives of Pharmacal Research</i> , 2012, 35, 1757-1762.	6.3	27
56	Structural Characteristics and Biological Activity of Fucoidans from the Brown Algae <i>Alaria</i> sp. and <i>Saccharina japonica</i> of Different Reproductive Status. <i>Chemistry and Biodiversity</i> , 2012, 9, 817-828.	2.1	45
57	Anticancer activity in vitro of a fucoidan from the brown alga <i>Fucus evanescens</i> and its low-molecular fragments, structurally characterized by tandem mass-spectrometry. <i>Carbohydrate Polymers</i> , 2012, 87, 186-194.	10.2	91
58	Sulfated polysaccharides from brown seaweeds <i>Saccharina japonica</i> and <i>Undaria pinnatifida</i> : isolation, structural characteristics, and antitumor activity. <i>Carbohydrate Research</i> , 2011, 346, 2769-2776.	2.3	217