Sergey A Dyshlovoy

List of Publications by Year
in descending order

97 papers	3,305 citations	236925 25 h-index	175258 52 g-index
100 all docs	100 docs citations	100 times ranked	4031 citing authors

#	Article	IF	Citations
1	Immunotherapy in Advanced Prostate Cancerâ€"Light at the End of the Tunnel?. International Journal of Molecular Sciences, 2022, 23, 2569.	4.1	11
2	Arrested in Glass: Actin within Sophisticated Architectures of Biosilica in Sponges. Advanced Science, 2022, 9, e2105059.	11.2	15
3	Study of Structureâ€"Activity Relationships of the Marine Alkaloid Fascaplysin and Its Derivatives as Potent Anticancer Agents. Marine Drugs, 2022, 20, 185.	4.6	9
4	New Antibacterial Chloro-Containing Polyketides from the Alga-Derived Fungus Asteromyces cruciatus KMM 4696. Journal of Fungi (Basel, Switzerland), 2022, 8, 454.	3.5	6
5	1-O-Alkylglycerol Ethers from the Marine Sponge Guitarra abbotti and Their Cytotoxic Activity. Marine Drugs, 2022, 20, 409.	4.6	2
6	Polyketides metabolites from the marine sediment-derived fungus Thermomyces lanuginosus Tsikl. KMM 4681. Phytochemistry Letters, 2021, 41, 114-118.	1.2	5
7	Naphto-Î"-pyrones from the marine-derived fungus Aspergillus foetidus. Natural Product Research, 2021, 35, 131-134.	1.8	6
8	In vitro and in vivo investigations of novel 1,4-napthoquinone sulphomethylene carbohydrate conjugates in prostate cancer.. Journal of Clinical Oncology, 2021, 39, 104-104.	1.6	0
9	Salvage chemotherapy with cisplatin, ifosfamide, and paclitaxel in metastatic castration-resistant prostate cancer.. Journal of Clinical Oncology, 2021, 39, 123-123.	1.6	1
10	Cytotoxic Marine Alkaloid 3,10-Dibromofascaplysin Induces Apoptosis and Synergizes with Cytarabine Resulting in Leukemia Cell Death. Marine Drugs, 2021, 19, 489.	4.6	7
11	Recent Updates on Marine Cancer-Preventive Compounds. Marine Drugs, 2021, 19, 558.	4.6	15
12	Activity of New Synthetic (2-Chloroethylthio)-1,4-naphthoquinones in Prostate Cancer Cells. Pharmaceuticals, 2021, 14, 949.	3.8	6
13	New Deoxyisoaustamide Derivatives from the Coral-Derived Fungus Penicillium dimorphosporum KMM 4689. Marine Drugs, 2021, 19, 32.	4.6	17
14	OmpF porin from Yersinia ruckeri as pathogenic factor: Surface antigenic sites and biological properties. Microbial Pathogenesis, 2021, 150, 104694.	2.9	2
15	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182 Td	9.1	1,430
16	Citriperazines A-D produced by a marine algae-derived fungus Penicillium sp. KMM 4672. Natural Product Research, 2020, 34, 1118-1123.	1.8	14
17	Auroglaucin-related neuroprotective compounds from Vietnamese marine sediment-derived fungus Aspergillus niveoglaucus. Natural Product Research, 2020, 34, 2589-2594.	1.8	12
18	Biologically Active Echinulin-Related Indolediketopiperazines from the Marine Sediment-Derived Fungus Aspergillus niveoglaucus. Molecules, 2020, 25, 61.	3.8	11

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19	Blue-Print Autophagy in 2020: A Critical Review. Marine Drugs, 2020, 18, 482.	4.6	8
20	Efficacy and Mechanism of Action of Marine Alkaloid 3,10-Dibromofascaplysin in Drug-Resistant Prostate Cancer Cells. Marine Drugs, 2020, 18, 609.	4.6	14
21	Gracilosulfates Aâ€“G, Monosulfated Polyoxygenated Steroids from the Marine Sponge Haliclona gracilis. Marine Drugs, 2020, 18, 454.	4.6	12
22	Marine alkaloid monanchoxymycalin C: a new specific activator of JNK1/2 kinase with anticancer properties. Scientific Reports, 2020, 10, 13178.	3.3	10
23	Extreme biomineralization: the case of the hypermineralized ear bone of gray whale (Eschrichtius) Tj ETQq1 1 0.784314 rgBT /Overloc	2.3	12
24	Marine Compounds and Cancer: Updates 2020. Marine Drugs, 2020, 18, 643.	4.6	27
25	Sea Anemone Heteractis crispa Actinoporin Demonstrates In Vitro Anticancer Activities and Prevents HT-29 Colorectal Cancer Cell Migration. Molecules, 2020, 25, 5979.	3.8	7
26	Biochemical and Genomic Characterization of the Cypermethrin-Degrading and Biosurfactant-Producing Bacterial Strains Isolated from Marine Sediments of the Chilean Northern Patagonia. Marine Drugs, 2020, 18, 252.	4.6	12
27	Inspired by Sea Urchins: Warburg Effect Mediated Selectivity of Novel Synthetic Non-Glycoside 1,4-Naphthoquinone-6S-Glucose Conjugates in Prostate Cancer. Marine Drugs, 2020, 18, 251.	4.6	23
28	Leptogorgins Aâ€“C, Humulane Sesquiterpenoids from the Vietnamese Gorgonian Leptogorgia sp.. Marine Drugs, 2020, 18, 310.	4.6	6
29	Urupocidin C: a new marine guanidine alkaloid which selectively kills prostate cancer cells via mitochondria targeting. Scientific Reports, 2020, 10, 9764.	3.3	18
30	Polyphenolic Compounds from Lespedeza Bicolor Root Bark Inhibit Progression of Human Prostate Cancer Cells via Induction of Apoptosis and Cell Cycle Arrest. Biomolecules, 2020, 10, 451.	4.0	23
31	Marine Compounds and Cancer: The First Two Decades of XXI Century. Marine Drugs, 2020, 18, 20.	4.6	41
32	Marine Drugs Acting as Autophagy Modulators. Marine Drugs, 2020, 18, 53.	4.6	3
33	New Trisulfated Steroids from the Vietnamese Marine Sponge Halichondria vansoesti and Their PSA Expression and Glucose Uptake Inhibitory Activities. Marine Drugs, 2019, 17, 445.	4.6	9
34	Total Syntheses and Preliminary Biological Evaluation of Brominated Fascaplysin and Reticulatine Alkaloids and Their Analogues. Marine Drugs, 2019, 17, 496.	4.6	19
35	Successful Targeting of the Warburg Effect in Prostate Cancer by Glucose-Conjugated 1,4-Naphthoquinones. Cancers, 2019, 11, 1690.	3.7	34
36	Biologically Active Metabolites from the Marine Sediment-Derived Fungus Aspergillus flocculosus. Marine Drugs, 2019, 17, 579.	4.6	20

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37	Piltunines Aâ€“F from the Marine-Derived Fungus Penicillium piltunense KMM 4668. Marine Drugs, 2019, 17, 647.	4.6	13
38	5-Azacitidine Exerts Prolonged Pro-Apoptotic Effects and Overcomes Cisplatin-Resistance in Non-Seminomatous Germ Cell Tumor Cells. International Journal of Molecular Sciences, 2019, 20, 21.	4.1	49
39	Monanchoxymycalin C with anticancer properties, new analogue of crambescidin 800 from the marine sponge Monanchora pulchra. Natural Product Research, 2019, 33, 1415-1422.	1.8	14
40	2(S)-Acetamido-3-Phenylpropylacetate from Marine Isolate of the Fungus Penicillium thomii KMM 4675. Chemistry of Natural Compounds, 2018, 54, 170-172.	0.8	2
41	Development and Characterization of a Spontaneously Metastatic Patient-Derived Xenograft Model of Human Prostate Cancer. Scientific Reports, 2018, 8, 17535.	3.3	23
42	Structure-activity Relationship Studies of New Marine Anticancer Agents and their Synthetic Analogues. Current Medicinal Chemistry, 2018, 24, 4779-4799.	2.4	2
43	Marine Compounds and Autophagy: Beginning of a New Era. Marine Drugs, 2018, 16, 260.	4.6	3
44	Asperindoles Aâ€“D and a p-Terphenyl Derivative from the Ascidian-Derived Fungus Aspergillus sp. KMM 4676. Marine Drugs, 2018, 16, 232.	4.6	41
45	Marine Compounds and Cancer: 2017 Updates. Marine Drugs, 2018, 16, 41.	4.6	43
46	Prenylated indole alkaloids from co-culture of marine-derived fungi Aspergillus sulphureus and Isaria felina. Journal of Antibiotics, 2018, 71, 846-853.	2.0	36
47	Synthesis and anticancer activity of the derivatives of marine compound rhizochalin in castration resistant prostate cancer. Oncotarget, 2018, 9, 16962-16973.	1.8	15
48	The marine triterpene glycoside frondoside A induces p53-independent apoptosis and inhibits autophagy in urothelial carcinoma cells. BMC Cancer, 2017, 17, 93.	2.6	42
49	Proteomicâ€based investigations on the mode of action of the marine anticancer compound rhizochalinin. Proteomics, 2017, 17, 1700048.	2.2	8
50	Unique prostate cancer-toxic polyketides from marine sediment-derived fungus Isaria felina. Journal of Antibiotics, 2017, 70, 856-858.	2.0	17
51	Frondoside A induces AIF-associated caspase-independent apoptosis in Burkitt lymphoma cells. Leukemia and Lymphoma, 2017, 58, 2905-2915.	1.3	26
52	Eremophilane-type glucosides from the leaves of Ligularia calthifolia Maxim. Phytochemistry Letters, 2017, 21, 264-268.	1.2	3
53	Metabolites of the Marine Fungus Aspergillus candidus KMM 4676 Associated with a Kuril Colonial Ascidian. Chemistry of Natural Compounds, 2017, 53, 747-749.	0.8	15
54	Zosteropenillines: Polyketides from the Marine-Derived Fungus Penicillium thomii. Marine Drugs, 2017, 15, 46.	4.6	13

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55	The Inhibitory Activity of Luzonicosides from the Starfish Echinaster luzonicus against Human Melanoma Cells. Marine Drugs, 2017, 15, 227.	4.6	21
56	Absolute Configuration and Body Part Distribution of the Alkaloid 6-epi-Monanchorin from the Marine Polychaete Chaetopterus variopedatus. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	2
57	In vitroAnticancer Activities of Some Triterpene Glycosides from Holothurians of Cucumariidae, Stichopodidae, Psolidae, Holothuriidae and Synaptidae families. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	4
58	Pretrichodermamides Dâ€“F from a Marine Algicolous Fungus Penicillium sp. KMM 4672. Marine Drugs, 2016, 14, 122.	4.6	41
59	Tumor Protein (TP)-p53 Members as Regulators of Autophagy in Tumor Cells upon Marine Drug Exposure. Marine Drugs, 2016, 14, 154.	4.6	26
60	Guanidine Alkaloids from the Marine Sponge Monanchora pulchra Show Cytotoxic Properties and Prevent EGF-Induced Neoplastic Transformation in Vitro. Marine Drugs, 2016, 14, 133.	4.6	48
61	The marine triterpene glycoside frondoside <scp>A</scp> exhibits activity in vitro and in vivo in prostate cancer. International Journal of Cancer, 2016, 138, 2450-2465.	5.1	60
62	Pallidopenillines: Polyketides from the Alga-Derived Fungus Penicillium thomii Maire KMM 4675. Journal of Natural Products, 2016, 79, 3031-3038.	3.0	18
63	Cabazitaxel overcomes cisplatin resistance in germ cell tumour cells. Journal of Cancer Research and Clinical Oncology, 2016, 142, 1979-1994.	2.5	10
64	Antiâ€migratory activity of marine alkaloid monanchocidin A â€“ proteomicsâ€based discovery and confirmation. Proteomics, 2016, 16, 1590-1603.	2.2	17
65	Melonoside A: An Ï‰-Glycosylated Fatty Acid Amide from the Far Eastern Marine Sponge Melonanchora kobjakovae. Organic Letters, 2016, 18, 3478-3481.	4.6	9
66	Marine compound rhizochalinin shows high in vitro and in vivo efficacy in castration resistant prostate cancer. Oncotarget, 2016, 7, 69703-69717.	1.8	16
67	Marine Compounds and Cancer: Where Do We Stand?. Marine Drugs, 2015, 13, 5657-5665.	4.6	37
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	Marine alkaloid Monanchocidin a overcomes drug resistance by induction of autophagy and lysosomal membrane permeabilization. Oncotarget, 2015, 6, 17328-17341.	1.8	61
70	Aaptamines from the Marine SpongeAaptossp. Display Anticancer Activities in Human Cancer Cell Lines and Modulate AP-1-, NF-Î°B-, and p53-Dependent Transcriptional Activity in Mouse JB6 Cl41 Cells. BioMed Research International, 2014, 2014, 1-7.	1.9	39
71	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
72	Spiroketals from Marine Isolates of the Fungi Penicillium thomii KMM 4645 and P. lividum KMM 4663. Chemistry of Natural Compounds, 2014, 50, 1122-1124.	0.8	4

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73	Quinoneâ€“carbohydrate nonglucoside conjugates as a new type of cytotoxic agents: Synthesis and determination of inÂvitro activity. European Journal of Medicinal Chemistry, 2014, 77, 139-144.	5.5	31
74	Activity of aaptamine and two derivatives, demethyloxyaaptamine and isoaaptamine, in cisplatin-resistant germ cell cancer. Journal of Proteomics, 2014, 96, 223-239.	2.4	43
75	Anthraquinones of Rubia jesoensis Roots. Chemistry of Natural Compounds, 2014, 50, 349-351.	0.8	1
76	Meroterpenoids from the Alga-Derived Fungi Penicillium thomii Maire and Penicillium lividum Westling. Journal of Natural Products, 2014, 77, 1390-1395.	3.0	44
77	Oxirapentyns Fâ€“K from the Marine-Sediment-Derived Fungus Isaria felina KMM 4639. Journal of Natural Products, 2014, 77, 1321-1328.	3.0	39
78	Isolation, Structures, and Biological Activities of Triterpenoids from a Penares sp. Marine Sponge. Journal of Natural Products, 2013, 76, 1746-1752.	3.0	15
79	Metabolites from the Marine Isolate of the Fungus Aspergillus versicolor KMM 4644. Chemistry of Natural Compounds, 2013, 49, 181-183.	0.8	6
80	The Extracts of Some Marine Invertebrates and Algae Collected off the Coast Waters of Vietnam Induce the Inhibitory Effects on the Activator Protein-1 Transcriptional Activity in JB6 Cl41 Cells. Journal of Chemistry, 2013, 2013, 1-6.	1.9	3
81	Monanchomycalin C, a New Pentacyclic Guanidine Alkaloid from the Far-Eastern Marine Sponge Monanchora Pulchra. Natural Product Communications, 2013, 8, 1934578X1300801.	0.5	15
82	A New Antimicrobial and Anticancer Peptide Producing by the Marine Deep Sediment Strain â€œPaenibacillus profundusâ€•sp. nov. Sl 79. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	9
83	A new antimicrobial and anticancer peptide producing by the marine deep sediment strain "Paenibacillus profundus" sp. nov. Sl 79. Natural Product Communications, 2013, 8, 381-4.	0.5	9
84	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
85	Mycalamide A Shows Cytotoxic Properties and Prevents EGF-Induced Neoplastic Transformation through Inhibition of Nuclear Factors. Marine Drugs, 2012, 10, 1212-1224.	4.6	40
86	Bromine-containing alkaloids from the marine sponge Penares sp.. Tetrahedron Letters, 2012, 53, 6119-6122.	1.4	30
87	Proteomic Profiling of Germ Cell Cancer Cells Treated with Aaptamine, a Marine Alkaloid with Antiproliferative Activity. Journal of Proteome Research, 2012, 11, 2316-2330.	3.7	51
88	New Meroterpenoids from the Marine Sponge Aka coralliphaga. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	1
89	New meroterpenoids from the marine sponge Aka coralliphaga. Natural Product Communications, 2012, 7, 487-90.	0.5	4
90	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

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91	Three New Aaptamines from the Marine Sponge Aaptos sp. and Their Proapoptotic Properties. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	12
92	The anticancer effects of actinoporin RTX-A from the sea anemone Heteractis crispa (=Radianthus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	61
93	Monanchocidin: A New Apoptosis-Inducing Polycyclic Guanidine Alkaloid from the Marine Sponge Monanchora pulchra. Organic Letters, 2010, 12, 4292-4295.	4.6	81
94	Three new aaptamines from the marine sponge Aaptos sp. and their proapoptotic properties. Natural Product Communications, 2010, 5, 1881-4.	0.5	21
95	Aaptamine Alkaloids from the Vietnamese Sponge Aaptos sp. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	10
96	Diterpenoid Hydroperoxides from the Far-Eastern Brown Alga Dictyota dichotoma. Australian Journal of Chemistry, 2009, 62, 1185.	0.9	13
97	Aaptamine alkaloids from the Vietnamese sponge Aaptos sp. Natural Product Communications, 2009, 4, 1085-8.	0.5	20