Shmuel Carmeli

List of Publications by Year
in descending order

172	7,403	44069	69250
papers	citations	48 h-index	77 g-index

184	184	184	6095
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	IDENTIFICATION OF CYLINDROSPERMOPSIN IN APHANIZOMENON OVALISPORUM (CYANOPHYCEAE) ISOLATED FROM LAKE KINNERET, ISRAEL1. Journal of Phycology, 1997, 33, 613-616.	2.3	297
2	Vibrindole A, a Metabolite of the Marine Bacterium, Vibrio parahaemolyticus, Isolated from the Toxic Mucus of the Boxfish Ostracion cubicus. Journal of Natural Products, 1994, 57, 1587-1590.	3.0	279
3	A Linear Pentapeptide Is a Quorum-Sensing Factor Required for mazEF -Mediated Cell Death in Escherichia coli. Science, 2007, 318, 652-655.	12.6	222
4	Alasan, a new bioemulsifier from Acinetobacter radioresistens. Applied and Environmental Microbiology, 1995, 61, 3240-3244.	3.1	215
5	Structure of swinholide-a, a new macrolide from the marine sponge. Tetrahedron Letters, 1985, 26, 511-514.	1.4	194
6	Towards clarification of the biological role of microcystins, a family of cyanobacterial toxins. Environmental Microbiology, 2007, 9, 965-970.	3.8	187
7	Preformed and induced antifungal materials of citrus fruits in relation to the enhancement of decay resistance by heat and ultraviolet treatments. Journal of Agricultural and Food Chemistry, 1992, 40, 1217-1221.	5.2	163
8	Antimicrobial Ambiguines from the CyanobacteriumFischerellasp. Collected in Israel. Journal of Natural Products, 2007, 70, 196-201.	3.0	153
9	7-Epicylindrospermopsin, a Toxic Minor Metabolite of the CyanobacteriumAphanizomenonovalisporumfrom Lake Kinneret, Israel. Journal of Natural Products, 2000, 63, 387-389.	3.0	152
10	Uracil Moiety is Required for Toxicity of the Cyanobacterial Hepatotoxin Cylindrospermopsin. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2001, 62, 281-288.	2.3	152
11	Tenuecyclamides Aâ˜D, Cyclic Hexapeptides from the CyanobacteriumNostocspongiaeformevar.tenue. Journal of Natural Products, 1998, 61, 1248-1251.	3.0	136
12	Tantazoles, unusual cytotoxic alkaloids from the blue-green alga Scytonema mirabile. Journal of the American Chemical Society, 1990, 112, 8195-8197.	13.7	133
13	New Acylated Sulfoglycolipids and Digalactolipids and Related Known Glycolipids from Cyanobacteria with a Potential To Inhibit the Reverse Transcriptase of HIV-1. Journal of Natural Products, 1997, 60, 1251-1260.	3.0	125
14	Accumulation of Scoparone in Heat-Treated Lemon Fruit Inoculated with Penicillium digitatum Sacc.. Plant Physiology, 1991, 97, 880-885.	4.8	121
15	Tolytoxin and New Scytophycins from Three Species of Scytonema. Journal of Natural Products, 1990, 53, 1533-1542.	3.0	118
16	The Inhibition of the Reverse Transcriptase of HIV-1 by the Natural Sulfoglycolipids from Cyanobacteria: Contribution of Different Moieties to Their High Potency. Journal of Natural Products, 1998, 61, 891-895.	3.0	112
17	Diversity and potential antifungal properties of fungi associated with a Mediterranean sponge. Fungal Diversity, 2010, 42, 17-26.	12.3	112
18	2-amino imidazole alkaloids from the marine sponge leucetta chagosensis. Tetrahedron, 1989, 45, 2193-2200.	1.9	104

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19	In vitro chemopreventive potential of fucophlorethols from the brown alga Fucus vesiculosus L. by anti-oxidant activity and inhibition of selected cytochrome P450 enzymes. Phytochemistry, 2010, 71, 221-229.	2.9	90
20	Effects of microcin SF608 and microcystin-LR, two cyanotobacterial compounds produced byMicrocystis sp., on aquatic organisms. Environmental Toxicology, 2002, 17, 400-406.	4.0	87
21	Inhibitors of serine proteases from a waterbloom of the cyanobacterium Microcystis sp.. Tetrahedron, 1999, 55, 10835-10844.	1.9	82
22	Mirabazoles, minor tantazole-related cytotoxins from the terrestrial blue-green alga scytonema mirabile. Tetrahedron Letters, 1991, 32, 2593-2596.	1.4	76
23	Induced production of antifungal naphthoquinones in the pitchers of the carnivorous plant Nepenthes khasiana. Journal of Experimental Botany, 2010, 61, 911-922.	4.8	73
24	Protease inhibitors from a water bloom of the cyanobacterium Microcystis aeruginosa. Tetrahedron, 2001, 57, 2885-2894.	1.9	71
25	Three Novel Protease Inhibitors from a Natural Bloom of the CyanobacteriumMicrocystisaeruginosa. Journal of Natural Products, 2002, 65, 973-978.	3.0	70
26	Schizotrin A; a novel antimicrobial cyclic peptide from a cyanobacterium. Tetrahedron Letters, 1994, 35, 8473-8476.	1.4	67
27	Protease inhibitors from a Slovenian Lake Bled toxic waterbloom of the cyanobacterium Planktothrix rubescens. Tetrahedron, 2003, 59, 8329-8336.	1.9	65
28	Naamines and naamidines, novel imidazole alkaloids from the calcareous sponge leucetta chagosensis. Tetrahedron Letters, 1987, 28, 3003-3006.	1.4	64
29	(+)-(S)-Dihydroaeruginoic Acid, an Inhibitor of Septoria tritici and Other Phytopathogenic Fungi and Bacteria, Produced by Pseudomonas fluorescens. Journal of Natural Products, 1994, 57, 1200-1205.	3.0	64
30	Comparison of anti-predatory defenses of Red Sea and Caribbean sponges. I. Chemical defense. Marine Ecology - Progress Series, 2003, 252, 105-114.	1.9	64
31	Banyasin A and banyasides A and B, three novel modified peptides from a water bloom of the cyanobacterium Nostoc sp.. Tetrahedron, 2005, 61, 575-583.	1.9	63
32	Presence of Aspergillus sydowii, a pathogen of gorgonian sea fans in the marine sponge Spongia obscura. ISME Journal, 2009, 3, 752-755.	9.8	63
33	Novel terpenoids of the fungus Aspergillus insuetus isolated from the Mediterranean sponge Psammocinia sp. collected along the coast of Israel. Bioorganic and Medicinal Chemistry, 2011, 19, 6587-6593.	3.0	63
34	Ecological implications of the emergence of non-toxic subcultures from toxic Microcystis strains. Environmental Microbiology, 2005, 7, 798-805.	3.8	62
35	Biological effects of tolytoxin (6-hydroxy-7-O-methyl-scytophycin b), a potent bioactive metabolite from cyanobacteria. Archives of Microbiology, 1992, 157, 406-410.	2.2	61
36	Selfâ€suppression of biofilm formation in the cyanobacterium <scp>S</scp>ynechococcus elongatus. Environmental Microbiology, 2013, 15, 1786-1794.	3.8	61

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37	The Structure of Eryloside A, a New Antitumor and Antifungal 4-Methylated Steroidal Glycoside from the Sponge Erylus lendenfeldi. Journal of Natural Products, 1989, 52, 167-170.	3.0	60
38	Latrunculins: NMR study, two new toxins and a synthetic approach. Tetrahedron, 1985, 41, 1905-1914.	1.9	58
39	Brominated unsaturated acids from the marine sponge .. Tetrahedron, 1987, 43, 3257-3261.	1.9	58
40	Action of tolytoxin on cell morphology, cytoskeletal organization, and actin polymerization. Cytoskeleton, 1993, 24, 39-48.	4.4	57
41	Pandangolide 1a, a Metabolite of the Sponge-Associated FungusCladosporiumsp., and the Absolute Stereochemistry of Pandangolide 1 andiso-Cladospolide B. Journal of Natural Products, 2005, 68, 1350-1353.	3.0	57
42	Isotactic polymethoxy 1-alkenes from blue-green algae. Synthesis and absolute stereochemistry. Journal of Organic Chemistry, 1991, 56, 631-637.	3.2	55
43	Modified peptides from a water bloom of the cyanobacterium Nostoc sp.. Tetrahedron, 2002, 58, 9949-9957.	1.9	55
44	The sipholanes, a novel group of triterpenes from the marine sponge Siphonochalina siphonella. Journal of Organic Chemistry, 1983, 48, 3517-3525.	3.2	54
45	Interlaboratory comparison trial on cylindrospermopsin measurement. Analytical Biochemistry, 2004, 332, 280-284.	2.4	53
46	Nostocyclyne A, a Novel Antimicrobial Cyclophane from the CyanobacteriumNostocsp.. Journal of Natural Products, 2000, 63, 1524-1526.	3.0	52
47	Mirabimide E, an Unusual N-Acylpyrrolinone from the Blue-Green Alga Scytonema mirabile: Structure Determination and Synthesis. Journal of the American Chemical Society, 1994, 116, 8116-8125.	13.7	50
48	Raocyclamides A and B, Novel Cyclic Hexapeptides Isolated from the CyanobacteriumOscillatoria raoi. Journal of Natural Products, 1996, 59, 396-399.	3.0	50
49	â€œNon-Toxicâ€•Cyclic Peptides Induce Lysis of Cyanobacteriaâ€”An Effective Cell Population Density Control Mechanism in Cyanobacterial Blooms. Microbial Ecology, 2008, 56, 201-209.	2.8	49
50	Further cembranoid derivatives from the Red Sea soft corals Alcyonium flaccidum and Lobophytum crassum. Journal of Organic Chemistry, 1981, 46, 3592-3596.	3.2	48
51	Syntheses of Both the Putative and Revised Structures of Aeruginosin EI461 Bearing a New Bicyclic Î±-Amino Acid. Organic Letters, 2003, 5, 447-450.	4.6	45
52	Sipholenol and sipholenone, two new triterpenes from the marine sponge (levi).. Tetrahedron Letters, 1981, 22, 709-712.	1.4	44
53	6,7-Dimethoxycoumarin, a citrus phytoalexin conferring resistance against Phytophthora gummosis. Phytochemistry, 1986, 25, 1855-1856.	2.9	44
54	Umbelliferone, a phytoalexin associated with resistance of immature Marsh grapefruit to Penicillium digitatum. Phytochemistry, 1999, 50, 1129-1132.	2.9	44

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55	Protease Inhibitors from a Water Bloom of the Cyanobacterium Microcystis aeruginosa. Journal of Natural Products, 2009, 72, 1429-1436.	3.0	44
56	Eight novel serine proteases inhibitors from a water bloom of the cyanobacterium Microcystis sp.. Tetrahedron, 2010, 66, 9194-9202.	1.9	43
57	Metabolites of Microcystis aeruginosa Bloom Material from Lake Kinneret, Israel. Journal of Natural Products, 2012, 75, 209-219.	3.0	43
58	Two new antibiotics from the red sea sponge Psammaplysilla purpurea. Tetrahedron, 1983, 39, 667-676.	1.9	42
59	Immunolocalization of the Toxin Latrunculin B within the Red Sea Sponge Negombata magnifica (Demospongiae, Latrunculiidae). Marine Biotechnology, 2000, 2, 213-223.	2.4	42
60	Stabilization of the Î±2 Isoform of Na,K-ATPase by Mutations in a Phospholipid Binding Pocket. Journal of Biological Chemistry, 2011, 286, 42888-42899.	3.4	42
61	Several new cembranoid diterpenes from three soft corals of the red sea. Tetrahedron, 1983, 39, 1643-1648.	1.9	41
62	Ten new rearranged spongian diterpenes from two Dysidea species. Journal of Organic Chemistry, 1988, 53, 4801-4807.	3.2	41
63	Juncins A-F, Six New Briarane Diterpenoids from the Gorgonian Junceella juncea. Journal of Natural Products, 1990, 53, 596-602.	3.0	41
64	Chemical properties of Myxococcus xanthus antibiotic TA.. Journal of Antibiotics, 1982, 35, 788-793.	2.0	40
65	Mirabimides Aâ€“D, new N-acylpyrrolinones from the blue-green alga Scytonema mirabile. Tetrahedron, 1991, 47, 2087-2096.	1.9	40
66	New microviridins from a water bloom of the cyanobacterium Microcystis aeruginosa. Tetrahedron, 2006, 62, 7361-7369.	1.9	40
67	Computer-Based Identification of a Novel LIMK1/2 Inhibitor that Synergizes with Salirasib to Destabilize the Actin Cytoskeleton. Oncotarget, 2012, 3, 629-639.	1.8	40
68	Isonitriles from the blue-green alga Scytonema mirabile. Journal of Organic Chemistry, 1990, 55, 4431-4438.	3.2	39
69	Toxins and Biologically Active Secondary Metabolites ofMicrocystissp. isolated from Lake Kinneret. Israel Journal of Chemistry, 2006, 46, 79-87.	2.3	39
70	Decaryiol, a new cembrane diterpene from the marine soft coral Sarcophyton decaryi. Journal of Organic Chemistry, 1981, 46, 4279-4284.	3.2	38
71	Schizopeptin 791, a New Anabeanopeptin-like Cyclic Peptide from the CyanobacteriumSchizothrixsp.. Journal of Natural Products, 2002, 65, 1187-1189.	3.0	36
72	Columbianetin, a phytoalexin associated with celery resistance to pathogens during storage. Phytochemistry, 1995, 39, 1347-1350.	2.9	35

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73	Neviotine-A, a new triterpene from the red sea sponge Siphonochalina siphonella. Journal of Organic Chemistry, 1986, 51, 784-788.	3.2	34
74	Recent research in marine natural products from the Red Sea. Pure and Applied Chemistry, 1982, 54, 1995-2010.	1.9	33
75	New Triterpenoids from the Red Sea SpongeSiphonochalinasiphonella. Journal of Natural Products, 2001, 64, 175-180.	3.0	33
76	Micropeptins from an Israeli Fishpond Water Bloom of the Cyanobacterium Microcystis sp.. Journal of Natural Products, 2010, 73, 352-358.	3.0	33
77	Eight New Peptaibols from Sponge-Associated Trichoderma atroviride. Marine Drugs, 2013, 11, 4937-4960.	4.6	33
78	Protease Inhibitors from Microcystis aeruginosa Bloom Material Collected from the Dalton Reservoir, Israel. Journal of Natural Products, 2013, 76, 2307-2315.	3.0	32
79	New Prenylated Aeruginosin, Microphycin, Anabaenopeptin and Micropeptin Analogues from a Microcystis Bloom Material Collected in Kibbutz Kfar Blum, Israel. Marine Drugs, 2015, 13, 2347-2375.	4.6	32
80	New prostaglandin (PGF) derivatives from the soft coral. Tetrahedron Letters, 1980, 21, 875-878.	1.4	31
81	The Cyanobacterial Toxin Cylindrospermopsin Inhibits Pyrimidine Nucleotide Synthesis and Alters Cholesterol Distribution in Mice. Toxicological Sciences, 2004, 82, 620-627.	3.1	31
82	Novel thiazole and oxazole containing cyclic hexapeptides from a waterbloom of the cyanobacterium Microcystis sp.. Tetrahedron, 2010, 66, 2705-2712.	1.9	31
83	The fungal pathogen Cochliobolus heterostrophus responds to maize phenolics: novel small molecule signals in a plant-fungal interaction. Cellular Microbiology, 2010, 12, 1421-1434.	2.1	31
84	Attempted acid-catalyzed transannular reactions in the cembranoids. Tetrahedron, 1985, 41, 1049-1056.	1.9	30
85	Biosynthesis of tolytoxin. Origin of the carbons and heteroatoms. Tetrahedron Letters, 1993, 34, 5571-5574.	1.4	30
86	Sensitivity of Neurospora crassa to a Marine-Derived Aspergillus tubingensis Anhydride Exhibiting Antifungal Activity That Is Mediated by the MAS1 Protein. Marine Drugs, 2014, 12, 4713-4731.	4.6	30
87	Revised structures and biosynthetic studies of tantazoles A and B. Tetrahedron Letters, 1993, 34, 6681-6684.	1.4	29
88	Three novel metabolites from a bloom of the cyanobacterium Microcystis sp.. Tetrahedron, 2008, 64, 6628-6634.	1.9	29
89	Siphenellinol, a new triterpene from the marine sponge siphonochalinasiphonella. Tetrahedron Letters, 1983, 24, 3673-3676.	1.4	27
90	Antheliolide A & B: two new C24-acetoacetylated diterpenoids of the soft coral Anthelia Glauca. Tetrahedron Letters, 1988, 29, 1605-1608.	1.4	27

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91	Prenostodione, a Novel UV-Absorbing Metabolite from a Natural Bloom of the CyanobacteriumNostocSpecies. Journal of Natural Products, 2001, 64, 544-545.	3.0	27
92	Seco[d-Asp3]microcystin-RR and [d-Asp3,d-Glu(OMe)6]microcystin-RR, Two New Microcystins from a Toxic Water Bloom of the CyanobacteriumPlanktothrixrubescens. Journal of Natural Products, 2004, 67, 337-342.	3.0	27
93	Oral toxicity of the cyanobacterial toxin cylindrospermopsin in mice: Long-term exposure to low doses. Environmental Toxicology, 2006, 21, 575-582.	4.0	27
94	Aeruginazole A, a Novel Thiazole-Containing Cyclopeptide from the Cyanobacterium Microcystis sp.. Organic Letters, 2010, 12, 3536-3539.	4.6	25
95	Cyclotheonellazoles Aâ€“C, Potent Protease Inhibitors from the Marine Sponge Theonella aff. swinhoei. Journal of Natural Products, 2017, 80, 1110-1116.	3.0	25
96	Novel LIMK2 inhibitor blocks Panc-1 tumor growth in a mouse xenograft model. Oncoscience, 2014, 1, 39-48.	2.2	25
97	Isotactic polymethoxy-1-alkenes from the terrestrial blue-green alga : Structure and synthesis. Tetrahedron, 1991, 47, 4889-4904.	1.9	24
98	Three novel anabaenopeptins from the cyanobacterium Anabaena sp.. Tetrahedron, 2008, 64, 10233-10238.	1.9	24
99	Dysidamide, a novel hexachloro-metabolite from a red sea sponge sp.. Tetrahedron Letters, 1988, 29, 3863-3864.	1.4	23
100	Suppression of Septoria tritici and Puccinia recondita of wheat by an antibiotic-producing fluorescent pseudomonad. Plant Pathology, 1989, 38, 564-570.	2.4	23
101	Three aeruginosins and a microviridin from a bloom assembly ofÂMicrocystis spp. collected from a fishpond near Kibbutz Lehavot HaBashan, Israel. Tetrahedron, 2014, 70, 6817-6824.	1.9	23
102	The NDR Kinase DBF-2 Is Involved in Regulation of Mitosis, Conidial Development, and Glycogen Metabolism in Neurospora crassa. Eukaryotic Cell, 2010, 9, 502-513.	3.4	22
103	Interactions between <scp>S</scp>cenedesmus and <scp>M</scp>icrocystis may be used to clarify the role of secondary metabolites. Environmental Microbiology Reports, 2013, 5, 97-104.	2.4	22
104	Protease inhibitors from three fishpond water blooms of Microcystis spp.. Tetrahedron, 2011, 67, 4017-4024.	1.9	21
105	Identification and characterization of haemofungin, a novel antifungal compound that inhibits the final step of haem biosynthesis. Journal of Antimicrobial Chemotherapy, 2016, 71, 946-952.	3.0	21
106	Bromopyrrole Alkaloids of the Sponge Agelas oroides Collected Near the Israeli Mediterranean Coastline. Journal of Natural Products, 2020, 83, 374-384.	3.0	21
107	New aeruginazoles, a group of thiazole-containing cyclic peptides from Microcystis aeruginosa blooms. Tetrahedron, 2012, 68, 1376-1383.	1.9	20
108	Increased algicidal activity ofAeromonas veroniiin response toMicrocystis aeruginosa: interspecies crosstalk and secondary metabolites synergism. Environmental Microbiology, 2019, 21, 1140-1150.	3.8	20

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109	Compounds from the marine sponge Cribrochalina vasculum offer a way to target IGF-1R mediated signaling in tumor cells. Oncotarget, 2016, 7, 50258-50276.	1.8	20
110	Increasing Celery Resistance to Pathogens during Storage and Reducing High-risk Psoralen Concentration by Treatment with GA3. Journal of the American Society for Horticultural Science, 1995, 120, 562-565.	1.0	20
111	Dysidamide, a Novel Metabolite From a Red Sea Sponge Dysidea herbacea. Australian Journal of Chemistry, 1990, 43, 1881.	0.9	18
112	Microginins from a Microcystis sp. Bloom Material Collected from the Kishon Reservoir, Israel. Marine Drugs, 2018, 16, 78.	4.6	18
113	Two new microcyclamides from a water bloom of the cyanobacterium Microcystis sp.. Tetrahedron Letters, 2010, 51, 6602-6604.	1.4	17
114	Bromine- and Chlorine-Containing Aeruginosins from Microcystis aeruginosa Bloom Material Collected in Kibbutz Geva, Israel. Journal of Natural Products, 2012, 75, 2144-2151.	3.0	17
115	DNA Binding and Molecular Dynamic Studies of Polycyclic Tetramate Macrolactams (PTM) with Potential Anticancer Activity Isolated from a Sponge-Associated Streptomyces zhaozhouensis subsp. mycale subsp. nov.. Marine Biotechnology, 2019, 21, 124-137.	2.4	17
116	Swinholide-A, a new marine macrolide. Complete assignment of1H and13C spectra by 2D NMR techniques. Magnetic Resonance in Chemistry, 1986, 24, 343-349.	1.9	15
117	Marine natural products: new results from Red Sea invertebrates. Pure and Applied Chemistry, 1989, 61, 517-520.	1.9	15
118	Eight micropeptins from a Microcystis spp. bloom collected from a fishpond near Kibbutz Lehavot HaBashan, Israel. Tetrahedron, 2013, 69, 10108-10115.	1.9	15
119	Isolation and structure elucidation of lobophytosterol, depresosterol and three other closely related sterols. Tetrahedron, 1981, 37, 2397-2403.	1.9	14
120	Two novel biological active modified peptides from the cyanobacterium Microcystis sp.. Phytochemistry Letters, 2009, 2, 10-14.	1.2	14
121	Micropeptins from Microcystis aeruginosa collected in Dalton reservoir, Israel. Tetrahedron, 2010, 66, 7429-7436.	1.9	14
122	The Involvement of Marmesin in Celery Resistance to Pathogens During Storage and the Effect of Temperature on Its Concentration. Phytopathology, 1995, 85, 1033.	2.2	14
123	Ecotoxicologically relevant cyclic peptides from cyanobacterial bloom (Planktothrix rubescens) - a threat to human and environmental health. Radiology and Oncology, 2008, 42, .	1.7	14
124	Marine Sponge Cribrochalina vasculum Compounds Activate Intrinsic Apoptotic Signaling and Inhibit Growth Factor Signaling Cascades in Nonâ€“Small Cell Lung Carcinoma. Molecular Cancer Therapeutics, 2014, 13, 2941-2954.	4.1	13
125	TOXINS FROM CYANOBACTERIA AND THEIR POTENTIAL IMPACT ON WATER QUALITY OF LAKE KINNERET, ISRAEL. Israel Journal of Plant Sciences, 1998, 46, 109-115.	0.5	12
126	Metabolites from Microcystis aeruginosa Bloom Material Collected at a Water Reservoir near Kibbutz Hafetz Haim, Israel. Journal of Natural Products, 2013, 76, 1196-1200.	3.0	12

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127	Investigation of glucosinolates in the desert plant Ochradenus baccatus (Brassicales: Resedaceae). Unveiling glucoochradenin, a new arabinosylated glucosinolate. Phytochemistry, 2021, 187, 112760.	2.9	12
128	Cyanobacterial cytoskeleton immunostaining: the detection of cyanobacterial cell lysis induced by planktopeptin BL1125. Journal of Plankton Research, 2009, 31, 1321-1330.	1.8	11
129	Aeruginosins from a Microcystis sp. Bloom Material Collected in Varanasi, India. Journal of Natural Products, 2013, 76, 1187-1190.	3.0	11
130	Micropeptins from Microcystis sp. collected in Kabul Reservoir, Israel. Tetrahedron, 2014, 70, 936-943.	1.9	11
131	The study of sipholanes by two-dimensional NMR spectroscopy. Magnetic Resonance in Chemistry, 1986, 24, 332-336.	1.9	10
132	Rearrangement and opening of the macrolide of latrunculin B. Tetrahedron Letters, 1987, 28, 459-462.	1.4	10
133	Inhibition of chloroplast CF1-ATPase by vanadate. FEBS Letters, 1992, 299, 227-230.	2.8	10
134	Sensitive substrates for neprilysin (neutral endopeptidase) and thermolysin that are highly resistant to serine proteases. FEBS Letters, 1996, 380, 79-82.	2.8	10
135	Properties of the DOM in Soil Irrigated with Wastewater Effluent and Its Interaction with Copper Ions. Water, Air, and Soil Pollution, 2018, 229, 1.	2.4	10
136	Manipulating the Expression of Small Secreted Protein 1 (Ssp1) Alters Patterns of Development and Metabolism in the White-Rot Fungus Pleurotus ostreatus. Applied and Environmental Microbiology, 2019, 85, .	3.1	10
137	High Levels of CO ₂ Induce Spoilage by Leuconostoc mesenteroides by Upregulating Dextran Synthesis Genes. Applied and Environmental Microbiology, 2019, 85, .	3.1	10
138	Secondary Metabolites of Aeromonas veronii Strain A134 Isolated from a Microcystis aeruginosa Bloom. Metabolites, 2019, 9, 110.	2.9	9
139	Four novel C28 sterols from. Tetrahedron Letters, 1980, 21, 4939-4942.	1.4	8
140	Synthesis of 18,19-dihydroxycorticosterone. Steroids, 1986, 47, 205-213.	1.8	8
141	Synthetic studies related to latrunculin. Synthesis of tetrahydropyranylthiazolidin-2-one systems. Tetrahedron Letters, 1986, 27, 1367-1370.	1.4	8
142	Alkaloid content in various chemoecotypes of Glaucium flavum from Israel. Phytochemistry, 1988, 27, 1021-1024.	2.9	8
143	Receptor-mediated toxicity of pahutoxin, a marine trunkfish surfactant. Toxicon, 2003, 42, 63-71.	1.6	8
144	Mollecarbamates, Molleureas, and Molledihydroisoquinolone, o-Carboxyphenethylamide Metabolites of the Ascidian Didemnum molle Collected in Madagascar. Journal of Natural Products, 2017, 80, 1844-1852.	3.0	8

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145	The Involvement of Marmesin in Celery Resistance to Pathogens During Storage and the Effect of Temperature on Its Concentration. Phytopathology, 1995, 85, 711.	2.2	8
146	Benzylic Dehydroxylation of Echinocandin Antifungal Drugs Restores Efficacy against Resistance Conferred by Mutated Glucan Synthase. Journal of the American Chemical Society, 2022, 144, 5965-5975.	13.7	8
147	Collapsing Aged Culture of the Cyanobacterium Synechococcus elongatus Produces Compound(s) Toxic to Photosynthetic Organisms. PLoS ONE, 2014, 9, e100747.	2.5	7
148	Induction of Rhizopus oryzae Germination Under Starvation Using Host Metabolites Increases Spore Susceptibility to Heat Stress. Phytopathology, 2014, 104, 240-247.	2.2	7
149	Inhibitors of Serine Proteases from a Microcystis sp. Bloom Material Collected from Timurim Reservoir, Israel. Marine Drugs, 2017, 15, 371.	4.6	7
150	Microcystbiopterins Aâ€“E, five O-methylated biopterin glycosides from two Microcystis spp. bloom biomasses. Phytochemistry, 2016, 123, 69-74.	2.9	6
151	Bisdioxycalamenene: A Bis-Sesquiterpene from the Soft Coral Rhytisma fulvum fulvum. Marine Drugs, 2016, 14, 41.	4.6	5
152	Theonellamides J and K and 5-cis-Apoa-theopalauamide, Bicyclic Glycopeptides of the Red Sea Sponge Theonella swinhoei. Marine Drugs, 2022, 20, 31.	4.6	5
153	Preparation of 3Î²,5Î±-, 3Î±,5Î±-and 3Î±,5Î²-tetrahydro derivatives of 19-noraldosterone by chemical synthesis and microbial bioconversion. The Journal of Steroid Biochemistry, 1988, 31, 97-105.	1.1	4
154	Biological Control of Plant Pathogens by Antibiotic-Producing Bacteria. ACS Symposium Series, 1994, , 300-309.	0.5	4
155	Impact of celery age and infection byBotrytis cinerea on linear furanocoumarin (Psoralens) content in stored celery. Phytoparasitica, 1996, 24, 195-197.	1.2	4
156	The penta-coordinated vanadium formed on binding of ADP-vanadate-Mg(II) to CF1-ATPase functions as a transition-state inhibitor. Journal of Synchrotron Radiation, 1999, 6, 409-410.	2.4	4
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