

Shmuel Carmeli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7009217/publications.pdf>

Version: 2024-02-01

172
papers

7,403
citations

44069

48
h-index

69250

77
g-index

184
all docs

184
docs citations

184
times ranked

6095
citing authors

#	ARTICLE	IF	CITATIONS
1	Benzylic Dehydroxylation of Echinocandin Antifungal Drugs Restores Efficacy against Resistance Conferred by Mutated Glucan Synthase. <i>Journal of the American Chemical Society</i> , 2022, 144, 5965-5975.	13.7	8
2	Theonellamides J and K and 5-cis-Apoa-theopalauamide, Bicyclic Glycopeptides of the Red Sea Sponge <i>Theonella swinhoei</i> . <i>Marine Drugs</i> , 2022, 20, 31.	4.6	5
3	Cytotoxic Alkylolins of the Sponge <i>Cribrochalina vasculum</i> : Structure, Synthetic Analogs and SAR Studies. <i>Marine Drugs</i> , 2022, 20, 265.	4.6	3
4	Investigation of glucosinolates in the desert plant <i>Ochradenus baccatus</i> (Brassicales: Resedaceae). Unveiling glucoochradenin, a new arabinosylated glucosinolate. <i>Phytochemistry</i> , 2021, 187, 112760.	2.9	12
5	Bromopyrrole Alkaloids of the Sponge <i>Agelas oroides</i> Collected Near the Israeli Mediterranean Coastline. <i>Journal of Natural Products</i> , 2020, 83, 374-384.	3.0	21
6	Manipulating the Expression of Small Secreted Protein 1 (Ssp1) Alters Patterns of Development and Metabolism in the White-Rot Fungus <i>Pleurotus ostreatus</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	10
7	Secondary Metabolites of <i>Aeromonas veronii</i> Strain A134 Isolated from a <i>Microcystis aeruginosa</i> Bloom. <i>Metabolites</i> , 2019, 9, 110.	2.9	9
8	Increased algicidal activity of <i>Aeromonas veronii</i> in response to <i>Microcystis aeruginosa</i> : interspecies crosstalk and secondary metabolites synergism. <i>Environmental Microbiology</i> , 2019, 21, 1140-1150.	3.8	20
9	High Levels of CO ₂ Induce Spoilage by <i>Leuconostoc mesenteroides</i> by Upregulating Dextran Synthesis Genes. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	10
10	DNA Binding and Molecular Dynamic Studies of Polycyclic Tetramate Macrolactams (PTM) with Potential Anticancer Activity Isolated from a Sponge-Associated <i>Streptomyces zhaozhouensis</i> subsp. <i>mycale</i> subsp. nov.. <i>Marine Biotechnology</i> , 2019, 21, 124-137.	2.4	17
11	Properties of the DOM in Soil Irrigated with Wastewater Effluent and Its Interaction with Copper Ions. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	10
12	Isolation and Structure Elucidation of Secondary Metabolites from a <i>Microcystis</i> sp. Bloom Material Collected in Southern Israel. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	0
13	Microginins from a <i>Microcystis</i> sp. Bloom Material Collected from the Kishon Reservoir, Israel. <i>Marine Drugs</i> , 2018, 16, 78.	4.6	18
14	Cyclotheonellazoles A-C, Potent Protease Inhibitors from the Marine Sponge <i>Theonella</i> aff. <i>swinhoei</i> . <i>Journal of Natural Products</i> , 2017, 80, 1110-1116.	3.0	25
15	Mollecabamates, Molleureas, and Molledihydroisoquinolone, <i>o</i> -Carboxyphenethylamide Metabolites of the Ascidian <i>Didemnum molle</i> Collected in Madagascar. <i>Journal of Natural Products</i> , 2017, 80, 1844-1852.	3.0	8
16	Inhibitors of Serine Proteases from a <i>Microcystis</i> sp. Bloom Material Collected from Timurim Reservoir, Israel. <i>Marine Drugs</i> , 2017, 15, 371.	4.6	7
17	Bisdioxycalamenene: A Bis-Sesquiterpene from the Soft Coral <i>Rhytisma fulvum fulvum</i> . <i>Marine Drugs</i> , 2016, 14, 41.	4.6	5
18	Identification and characterization of haemofungin, a novel antifungal compound that inhibits the final step of haem biosynthesis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 946-952.	3.0	21

#	ARTICLE	IF	CITATIONS
19	Microcystbiopterins Aâ€E, five O-methylated biopterin glycosides from two Microcystis spp. bloom biomasses. <i>Phytochemistry</i> , 2016, 123, 69-74.	2.9	6
20	Compounds from the marine sponge <i>Cribrochalina vasculum</i> offer a way to target IGF-1R mediated signaling in tumor cells. <i>Oncotarget</i> , 2016, 7, 50258-50276.	1.8	20
21	New Prenylated Aeruginosin, Microphycin, Anabaenopeptin and Micropeptin Analogues from a Microcystis Bloom Material Collected in Kibbutz Kfar Blum, Israel. <i>Marine Drugs</i> , 2015, 13, 2347-2375.	4.6	32
22	Five novel o-methylated biopterin glycosides from two Microcystis blooms materials. <i>Planta Medica</i> , 2015, 81, .	1.3	0
23	Collapsing Aged Culture of the Cyanobacterium <i>Synechococcus elongatus</i> Produces Compound(s) Toxic to Photosynthetic Organisms. <i>PLoS ONE</i> , 2014, 9, e100747.	2.5	7
24	Sensitivity of <i>Neurospora crassa</i> to a Marine-Derived <i>Aspergillus tubingensis</i> Anhydride Exhibiting Antifungal Activity That Is Mediated by the MAS1 Protein. <i>Marine Drugs</i> , 2014, 12, 4713-4731.	4.6	30
25	Induction of <i>Rhizopus oryzae</i> Germination Under Starvation Using Host Metabolites Increases Spore Susceptibility to Heat Stress. <i>Phytopathology</i> , 2014, 104, 240-247.	2.2	7
26	Marine Sponge <i>Cribrochalina vasculum</i> Compounds Activate Intrinsic Apoptotic Signaling and Inhibit Growth Factor Signaling Cascades in Nonâ€Small Cell Lung Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2941-2954.	4.1	13
27	Three aeruginosins and a microviridin from a bloom assembly of <i>Microcystis</i> spp. collected from a fishpond near Kibbutz Lehavot HaBashan, Israel. <i>Tetrahedron</i> , 2014, 70, 6817-6824.	1.9	23
28	Micropeptins from <i>Microcystis</i> sp. collected in Kabul Reservoir, Israel. <i>Tetrahedron</i> , 2014, 70, 936-943.	1.9	11
29	Novel LIMK2 inhibitor blocks Panc-1 tumor growth in a mouse xenograft model. <i>Oncoscience</i> , 2014, 1, 39-48.	2.2	25
30	Water Pollutants. , 2014, , 577-606.		1
31	Interactions between <i>Senedesmus</i> and <i>Microcystis</i> may be used to clarify the role of secondary metabolites. <i>Environmental Microbiology Reports</i> , 2013, 5, 97-104.	2.4	22
32	Eight micropeptins from a <i>Microcystis</i> spp. bloom collected from a fishpond near Kibbutz Lehavot HaBashan, Israel. <i>Tetrahedron</i> , 2013, 69, 10108-10115.	1.9	15
33	Self-suppression of biofilm formation in the cyanobacterium <i>Synechococcus elongatus</i> . <i>Environmental Microbiology</i> , 2013, 15, 1786-1794.	3.8	61
34	Metabolites from <i>Microcystis aeruginosa</i> Bloom Material Collected at a Water Reservoir near Kibbutz Hafetz Haim, Israel. <i>Journal of Natural Products</i> , 2013, 76, 1196-1200.	3.0	12
35	Aeruginosins from a <i>Microcystis</i> sp. Bloom Material Collected in Varanasi, India. <i>Journal of Natural Products</i> , 2013, 76, 1187-1190.	3.0	11
36	Protease Inhibitors from <i>Microcystis aeruginosa</i> Bloom Material Collected from the Dalton Reservoir, Israel. <i>Journal of Natural Products</i> , 2013, 76, 2307-2315.	3.0	32

#	ARTICLE	IF	CITATIONS
37	Eight New Peptaibols from Sponge-Associated <i>Trichoderma atroviride</i> . <i>Marine Drugs</i> , 2013, 11, 4937-4960.	4.6	33
38	Five Novel Metabolites from Water Bloom of Cyanobacteria. <i>Planta Medica</i> , 2013, 79, .	1.3	0
39	Abstract A170: Analysis of marine sponge <i>Cribrachalina vasculum</i> compounds demonstrate selective antitumor properties by activation of intrinsic apoptotic signaling and impaired growth factor receptor signaling cascades.. , 2013, , .		0
40	Bromine- and Chlorine-Containing Aeruginosins from <i>Microcystis aeruginosa</i> Bloom Material Collected in Kibbutz Geva, Israel. <i>Journal of Natural Products</i> , 2012, 75, 2144-2151.	3.0	17
41	Metabolites of <i>Microcystis aeruginosa</i> Bloom Material from Lake Kinneret, Israel. <i>Journal of Natural Products</i> , 2012, 75, 209-219.	3.0	43
42	New aeruginazoles, a group of thiazole-containing cyclic peptides from <i>Microcystis aeruginosa</i> blooms. <i>Tetrahedron</i> , 2012, 68, 1376-1383.	1.9	20
43	Computer-Based Identification of a Novel LIMK1/2 Inhibitor that Synergizes with Salirasib to Destabilize the Actin Cytoskeleton. <i>Oncotarget</i> , 2012, 3, 629-639.	1.8	40
44	Four novel metabolites from a water bloom of cyanobacteria. <i>Planta Medica</i> , 2012, 78, .	1.3	0
45	Two ent-labdane diterpenoids from <i>Andrographis paniculata</i> . <i>Planta Medica</i> , 2012, 78, .	1.3	0
46	Novel terpenoids of the fungus <i>Aspergillus insuetus</i> isolated from the Mediterranean sponge <i>Psammocinia</i> sp. collected along the coast of Israel. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6587-6593.	3.0	63
47	Protease inhibitors from three fishpond water blooms of <i>Microcystis</i> spp.. <i>Tetrahedron</i> , 2011, 67, 4017-4024.	1.9	21
48	Stabilization of the $\hat{\pm}2$ Isoform of Na,K-ATPase by Mutations in a Phospholipid Binding Pocket. <i>Journal of Biological Chemistry</i> , 2011, 286, 42888-42899.	3.4	42
49	The 75th Annual Meeting of the Israel Chemical Society, Tel Aviv, David Intercontinental Hotel, January 25-26, 2010. <i>Israel Journal of Chemistry</i> , 2010, 50, 255-261.	2.3	0
50	Novel thiazole and oxazole containing cyclic hexapeptides from a waterbloom of the cyanobacterium <i>Microcystis</i> sp.. <i>Tetrahedron</i> , 2010, 66, 2705-2712.	1.9	31
51	Micropeptins from <i>Microcystis aeruginosa</i> collected in Dalton reservoir, Israel. <i>Tetrahedron</i> , 2010, 66, 7429-7436.	1.9	14
52	Diversity and potential antifungal properties of fungi associated with a Mediterranean sponge. <i>Fungal Diversity</i> , 2010, 42, 17-26.	12.3	112
53	In vitro chemopreventive potential of fucophlorethols from the brown alga <i>Fucus vesiculosus</i> L. by anti-oxidant activity and inhibition of selected cytochrome P450 enzymes. <i>Phytochemistry</i> , 2010, 71, 221-229.	2.9	90
54	Eight novel serine proteases inhibitors from a water bloom of the cyanobacterium <i>Microcystis</i> sp.. <i>Tetrahedron</i> , 2010, 66, 9194-9202.	1.9	43

#	ARTICLE	IF	CITATIONS
55	Two new microcyclamides from a water bloom of the cyanobacterium <i>Microcystis</i> sp.. Tetrahedron Letters, 2010, 51, 6602-6604.	1.4	17
56	The fungal pathogen <i>Cochliobolus heterostrophus</i> responds to maize phenolics: novel small molecule signals in a plant-fungal interaction. Cellular Microbiology, 2010, 12, 1421-1434.	2.1	31
57	Induced production of antifungal naphthoquinones in the pitchers of the carnivorous plant <i>Nepenthes khasiana</i> . Journal of Experimental Botany, 2010, 61, 911-922.	4.8	73
58	The NDR Kinase DBF-2 Is Involved in Regulation of Mitosis, Conidial Development, and Glycogen Metabolism in <i>Neurospora crassa</i> . Eukaryotic Cell, 2010, 9, 502-513.	3.4	22
59	Aeruginazole A, a Novel Thiazole-Containing Cyclopeptide from the Cyanobacterium <i>Microcystis</i> sp.. Organic Letters, 2010, 12, 3536-3539.	4.6	25
60	Micropeptides from an Israeli Fishpond Water Bloom of the Cyanobacterium <i>Microcystis</i> sp.. Journal of Natural Products, 2010, 73, 352-358.	3.0	33
61	Cyanobacterial cytoskeleton immunostaining: the detection of cyanobacterial cell lysis induced by planktopeptin BL1125. Journal of Plankton Research, 2009, 31, 1321-1330.	1.8	11
62	Presence of <i>Aspergillus sydowii</i> , a pathogen of gorgonian sea fans in the marine sponge <i>Spongia obscura</i> . ISME Journal, 2009, 3, 752-755.	9.8	63
63	Two novel biological active modified peptides from the cyanobacterium <i>Microcystis</i> sp.. Phytochemistry Letters, 2009, 2, 10-14.	1.2	14
64	Protease Inhibitors from a Water Bloom of the Cyanobacterium <i>Microcystis aeruginosa</i> . Journal of Natural Products, 2009, 72, 1429-1436.	3.0	44
65	“Non-Toxic” Cyclic Peptides Induce Lysis of Cyanobacteria” An Effective Cell Population Density Control Mechanism in Cyanobacterial Blooms. Microbial Ecology, 2008, 56, 201-209.	2.8	49
66	Three novel metabolites from a bloom of the cyanobacterium <i>Microcystis</i> sp.. Tetrahedron, 2008, 64, 6628-6634.	1.9	29
67	Three novel anabaenopeptins from the cyanobacterium <i>Anabaena</i> sp.. Tetrahedron, 2008, 64, 10233-10238.	1.9	24
68	Ecotoxicologically relevant cyclic peptides from cyanobacterial bloom (<i>Planktothrix rubescens</i>) - a threat to human and environmental health. Radiology and Oncology, 2008, 42, .	1.7	14
69	Antimicrobial Ambiguines from the Cyanobacterium <i>Fischerella</i> sp. Collected in Israel. Journal of Natural Products, 2007, 70, 196-201.	3.0	153
70	A Linear Pentapeptide Is a Quorum-Sensing Factor Required for <i>mazEF</i> -Mediated Cell Death in <i>Escherichia coli</i> . Science, 2007, 318, 652-655.	12.6	222
71	Towards clarification of the biological role of microcystins, a family of cyanobacterial toxins. Environmental Microbiology, 2007, 9, 965-970.	3.8	187
72	Toxins and Biologically Active Secondary Metabolites of <i>Microcystis</i> sp. isolated from Lake Kinneret. Israel Journal of Chemistry, 2006, 46, 79-87.	2.3	39

#	ARTICLE	IF	CITATIONS
73	Oral toxicity of the cyanobacterial toxin cylindrospermopsin in mice: Long-term exposure to low doses. <i>Environmental Toxicology</i> , 2006, 21, 575-582.	4.0	27
74	New microviridins from a water bloom of the cyanobacterium <i>Microcystis aeruginosa</i> . <i>Tetrahedron</i> , 2006, 62, 7361-7369.	1.9	40
75	Banyasin A and banyasides A and B, three novel modified peptides from a water bloom of the cyanobacterium <i>Nostoc</i> sp.. <i>Tetrahedron</i> , 2005, 61, 575-583.	1.9	63
76	Ecological implications of the emergence of non-toxic subcultures from toxic <i>Microcystis</i> strains. <i>Environmental Microbiology</i> , 2005, 7, 798-805.	3.8	62
77	Pandangolide 1a, a Metabolite of the Sponge-Associated Fungus <i>Cladosporium</i> sp., and the Absolute Stereochemistry of Pandangolide 1 and iso-Cladospolide B. <i>Journal of Natural Products</i> , 2005, 68, 1350-1353.	3.0	57
78	The Cyanobacterial Toxin Cylindrospermopsin Inhibits Pyrimidine Nucleotide Synthesis and Alters Cholesterol Distribution in Mice. <i>Toxicological Sciences</i> , 2004, 82, 620-627.	3.1	31
79	Interlaboratory comparison trial on cylindrospermopsin measurement. <i>Analytical Biochemistry</i> , 2004, 332, 280-284.	2.4	53
80	Seco[d-Asp ³]microcystin-RR and [d-Asp ³ ,d-Glu(OMe) ⁶]microcystin-RR, Two New Microcystins from a Toxic Water Bloom of the Cyanobacterium <i>Planktothrix rubescens</i> . <i>Journal of Natural Products</i> , 2004, 67, 337-342.	3.0	27
81	Endogenous regulation of the functional duality of pahutoxin, a marine trunkfish surfactant. <i>Toxicon</i> , 2004, 44, 939-942.	1.6	2
82	Protease inhibitors from a Slovenian Lake Bled toxic waterbloom of the cyanobacterium <i>Planktothrix rubescens</i> . <i>Tetrahedron</i> , 2003, 59, 8329-8336.	1.9	65
83	Syntheses of Both the Putative and Revised Structures of Aeruginosin EI461 Bearing a New Bicyclic β -Amino Acid. <i>Organic Letters</i> , 2003, 5, 447-450.	4.6	45
84	Receptor-mediated toxicity of pahutoxin, a marine trunkfish surfactant. <i>Toxicon</i> , 2003, 42, 63-71.	1.6	8
85	Comparison of anti-predatory defenses of Red Sea and Caribbean sponges. I. Chemical defense. <i>Marine Ecology - Progress Series</i> , 2003, 252, 105-114.	1.9	64
86	Three Novel Protease Inhibitors from a Natural Bloom of the Cyanobacterium <i>Microcystis aeruginosa</i> . <i>Journal of Natural Products</i> , 2002, 65, 973-978.	3.0	70
87	Schizopeptin 791, a New Anabeanopeptin-like Cyclic Peptide from the Cyanobacterium <i>Schizothrix</i> sp.. <i>Journal of Natural Products</i> , 2002, 65, 1187-1189.	3.0	36
88	Marmesin, a new phytoalexin associated with resistance of parsley to pathogens after harvesting. <i>Postharvest Biology and Technology</i> , 2002, 24, 89-92.	6.0	4
89	Effects of microcin SF608 and microcystin-LR, two cyanobacterial compounds produced by <i>Microcystis</i> sp., on aquatic organisms. <i>Environmental Toxicology</i> , 2002, 17, 400-406.	4.0	87
90	Modified peptides from a water bloom of the cyanobacterium <i>Nostoc</i> sp.. <i>Tetrahedron</i> , 2002, 58, 9949-9957.	1.9	55

#	ARTICLE	IF	CITATIONS
91	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
92	Prenostodione, a Novel UV-Absorbing Metabolite from a Natural Bloom of the Cyanobacterium Nostoc Species. Journal of Natural Products, 2001, 64, 544-545.	3.0	27
93	New Triterpenoids from the Red Sea Sponge Siphonochalina siphonella. Journal of Natural Products, 2001, 64, 175-180.	3.0	33
94	Excretion of a Phosphorus-Containing Carbohydrate by Streptomyces sp. A50. Journal of Natural Products, 2001, 64, 1538-1540.	3.0	2
95	Protease inhibitors from a water bloom of the cyanobacterium Microcystis aeruginosa. Tetrahedron, 2001, 57, 2885-2894.	1.9	71
96	Immunolocalization of the Toxin Latrunculin B within the Red Sea Sponge Negombata magnifica (Demospongiae, Latrunculiidae). Marine Biotechnology, 2000, 2, 213-223.	2.4	42
97	The Aphanizomenon ovalisporum bloom in Lake Kinneret: ecological and physiological aspects. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 2000, 27, 2954-2958.	0.1	0
98	Nostocyclone A, a Novel Antimicrobial Cyclophane from the Cyanobacterium Nostoc sp.. Journal of Natural Products, 2000, 63, 1524-1526.	3.0	52
99	7-Epicylindrospermopsin, a Toxic Minor Metabolite of the Cyanobacterium Aphanizomenon ovalisporum from Lake Kinneret, Israel. Journal of Natural Products, 2000, 63, 387-389.	3.0	152
100	Umbelliferone, a phytoalexin associated with resistance of immature Marsh grapefruit to Penicillium digitatum. Phytochemistry, 1999, 50, 1129-1132.	2.9	44
101	Inhibitors of serine proteases from a water bloom of the cyanobacterium Microcystis sp.. Tetrahedron, 1999, 55, 10835-10844.	1.9	82
102	The penta-coordinated vanadium formed on binding of ADP-vanadate-Mg(II) to CF ₁ -ATPase functions as a transition-state inhibitor. Journal of Synchrotron Radiation, 1999, 6, 409-410.	2.4	4
103	Title is missing!. Photosynthesis Research, 1998, 57, 275-285.	2.9	3
104	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
105	Tenucyclamides A-D, Cyclic Hexapeptides from the Cyanobacterium Nostoc spongiaeforme var. tenue. Journal of Natural Products, 1998, 61, 1248-1251.	3.0	136
106	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
107	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
108	IDENTIFICATION OF CYLINDROSPERMOPSIN IN APHANIZOMENON OVALISPORUM (CYANOPHYCEAE) ISOLATED FROM LAKE KINNERET, ISRAEL. Journal of Phycology, 1997, 33, 613-616.	2.3	297

#	ARTICLE	IF	CITATIONS
109	Raocyclamides A and B, Novel Cyclic Hexapeptides Isolated from the Cyanobacterium <i>Oscillatoria raoi</i> . <i>Journal of Natural Products</i> , 1996, 59, 396-399.	3.0	50
110	Sensitive substrates for neprilysin (neutral endopeptidase) and thermolysin that are highly resistant to serine proteases. <i>FEBS Letters</i> , 1996, 380, 79-82.	2.8	10
111	Impact of celery age and infection by <i>Botrytis cinerea</i> on linear furanocoumarin (Psoralens) content in stored celery. <i>Phytoparasitica</i> , 1996, 24, 195-197.	1.2	4
112	Columbianetin, a phytoalexin associated with celery resistance to pathogens during storage. <i>Phytochemistry</i> , 1995, 39, 1347-1350.	2.9	35
113	The Involvement of Marmesin in Celery Resistance to Pathogens During Storage and the Effect of Temperature on Its Concentration. <i>Phytopathology</i> , 1995, 85, 1033.	2.2	14
114	The Involvement of Marmesin in Celery Resistance to Pathogens During Storage and the Effect of Temperature on Its Concentration. <i>Phytopathology</i> , 1995, 85, 711.	2.2	8
115	Alasan, a new bioemulsifier from <i>Acinetobacter radioresistens</i> . <i>Applied and Environmental Microbiology</i> , 1995, 61, 3240-3244.	3.1	215
116	Increasing Celery Resistance to Pathogens during Storage and Reducing High-risk Psoralen Concentration by Treatment with GA3. <i>Journal of the American Society for Horticultural Science</i> , 1995, 120, 562-565.	1.0	20
117	The Structure of A Transition State Inhibitor of Chloroplast CF1-ATPase As Determined by X-ray Absorption of Vanadate. , 1995, , 2075-2078.		0
118	Schizotrin A; a novel antimicrobial cyclic peptide from a cyanobacterium. <i>Tetrahedron Letters</i> , 1994, 35, 8473-8476.	1.4	67
119	Biological Control of Plant Pathogens by Antibiotic-Producing Bacteria. <i>ACS Symposium Series</i> , 1994, , 300-309.	0.5	4
120	Vibrindole A, a Metabolite of the Marine Bacterium, <i>Vibrio parahaemolyticus</i> , Isolated from the Toxic Mucus of the Boxfish <i>Ostracion cubicus</i> . <i>Journal of Natural Products</i> , 1994, 57, 1587-1590.	3.0	279
121	Mirabimide E, an Unusual N-Acylpyrrolinone from the Blue-Green Alga <i>Scytonema mirabile</i> : Structure Determination and Synthesis. <i>Journal of the American Chemical Society</i> , 1994, 116, 8116-8125.	13.7	50
122	(+)-(S)-Dihydroaeruginic Acid, an Inhibitor of <i>Septoria tritici</i> and Other Phytopathogenic Fungi and Bacteria, Produced by <i>Pseudomonas fluorescens</i> . <i>Journal of Natural Products</i> , 1994, 57, 1200-1205.	3.0	64
123	Action of tolytoxin on cell morphology, cytoskeletal organization, and actin polymerization. <i>Cytoskeleton</i> , 1993, 24, 39-48.	4.4	57
124	Revised structures and biosynthetic studies of tantazoles A and B. <i>Tetrahedron Letters</i> , 1993, 34, 6681-6684.	1.4	29
125	Biosynthesis of tolytoxin. Origin of the carbons and heteroatoms. <i>Tetrahedron Letters</i> , 1993, 34, 5571-5574.	1.4	30
126	A SUGGESTION FOR NEW MECHANISM OF CELERY RESISTANCE TO PATHOGENS. <i>Acta Horticulturae</i> , 1993, , 357-360.	0.2	1

#	ARTICLE	IF	CITATIONS
127	Preformed and induced antifungal materials of citrus fruits in relation to the enhancement of decay resistance by heat and ultraviolet treatments. <i>Journal of Agricultural and Food Chemistry</i> , 1992, 40, 1217-1221.	5.2	163
128	Inhibition of chloroplast CF1-ATPase by vanadate. <i>FEBS Letters</i> , 1992, 299, 227-230.	2.8	10
129	Biological effects of tolytoxin (6-hydroxy-7-O-methyl-scytopyhycin b), a potent bioactive metabolite from cyanobacteria. <i>Archives of Microbiology</i> , 1992, 157, 406-410.	2.2	61
130	Isotactic polymethoxy 1-alkenes from blue-green algae. Synthesis and absolute stereochemistry. <i>Journal of Organic Chemistry</i> , 1991, 56, 631-637.	3.2	55
131	Mirabimides Aâ€“D, new N-acylpyrrolinones from the blue-green alga <i>Scytonema mirabile</i> . <i>Tetrahedron</i> , 1991, 47, 2087-2096.	1.9	40
132	Mirabazoles, minor tantazole-related cytotoxins from the terrestrial blue-green alga <i>scytonema mirabile</i> . <i>Tetrahedron Letters</i> , 1991, 32, 2593-2596.	1.4	76
133	Isotactic polymethoxy-1-alkenes from the terrestrial blue-green alga : Structure and synthesis. <i>Tetrahedron</i> , 1991, 47, 4889-4904.	1.9	24
134	Accumulation of Scoparone in Heat-Treated Lemon Fruit Inoculated with <i>Penicillium digitatum</i> Sacc.. <i>Plant Physiology</i> , 1991, 97, 880-885.	4.8	121
135	Dysidamide, a Novel Metabolite From a Red Sea Sponge <i>Dysidea herbacea</i> . <i>Australian Journal of Chemistry</i> , 1990, 43, 1881.	0.9	18
136	Tantazoles, unusual cytotoxic alkaloids from the blue-green alga <i>Scytonema mirabile</i> . <i>Journal of the American Chemical Society</i> , 1990, 112, 8195-8197.	13.7	133
137	Tolytoxin and New Scytopyhycins from Three Species of <i>Scytonema</i> . <i>Journal of Natural Products</i> , 1990, 53, 1533-1542.	3.0	118
138	Juncins A-F, Six New Briarane Diterpenoids from the Gorgonian <i>Junceella juncea</i> . <i>Journal of Natural Products</i> , 1990, 53, 596-602.	3.0	41
139	Isonitriles from the blue-green alga <i>Scytonema mirabile</i> . <i>Journal of Organic Chemistry</i> , 1990, 55, 4431-4438.	3.2	39
140	Marine natural products: new results from Red Sea invertebrates. <i>Pure and Applied Chemistry</i> , 1989, 61, 517-520.	1.9	15
141	Suppression of <i>Septoria tritici</i> and <i>Puccinia recondita</i> of wheat by an antibiotic-producing fluorescent pseudomonad. <i>Plant Pathology</i> , 1989, 38, 564-570.	2.4	23
142	2-amino imidazole alkaloids from the marine sponge <i>leucetta chagosensis</i> . <i>Tetrahedron</i> , 1989, 45, 2193-2200.	1.9	104
143	The Structure of Eryloside A, a New Antitumor and Antifungal 4-Methylated Steroidal Glycoside from the Sponge <i>Erylus lendenfeldi</i> . <i>Journal of Natural Products</i> , 1989, 52, 167-170.	3.0	60
144	Antheliolide A & B: two new C24-acetoacetylated diterpenoids of the soft coral <i>Anthelia Glauca</i> . <i>Tetrahedron Letters</i> , 1988, 29, 1605-1608.	1.4	27

#	ARTICLE	IF	CITATIONS
145	Dysidamide, a novel hexachloro-metabolite from a red sea sponge sp.. Tetrahedron Letters, 1988, 29, 3863-3864.	1.4	23
146	Alkaloid content in various chemoecotypes of <i>Glaucium flavum</i> from Israel. Phytochemistry, 1988, 27, 1021-1024.	2.9	8
147	Ten new rearranged spongian diterpenes from two <i>Dysidea</i> species. Journal of Organic Chemistry, 1988, 53, 4801-4807.	3.2	41
148	Preparation of 3 β ,5 α -, 3 β ,5 β -and 3 α ,5 β -tetrahydro derivatives of 19-noraldosterone by chemical synthesis and microbial bioconversion. The Journal of Steroid Biochemistry, 1988, 31, 97-105.	1.1	4
149	Brominated unsaturated acids from the marine sponge .. Tetrahedron, 1987, 43, 3257-3261.	1.9	58
150	Naamines and naamidines, novel imidazole alkaloids from the calcareous sponge <i>leucetta chagosensis</i> . Tetrahedron Letters, 1987, 28, 3003-3006.	1.4	64
151	Rearrangement and opening of the macrolide of latrunculin B. Tetrahedron Letters, 1987, 28, 459-462.	1.4	10
152	Neviotine-A, a new triterpene from the red sea sponge <i>Siphonochalina siphonella</i> . Journal of Organic Chemistry, 1986, 51, 784-788.	3.2	34
153	Synthesis of 18,19-dihydrocorticosterone. Steroids, 1986, 47, 205-213.	1.8	8
154	The study of sipholanes by two-dimensional NMR spectroscopy. Magnetic Resonance in Chemistry, 1986, 24, 332-336.	1.9	10
155	Swinholide-A, a new marine macrolide. Complete assignment of ^1H and ^{13}C spectra by 2D NMR techniques. Magnetic Resonance in Chemistry, 1986, 24, 343-349.	1.9	15
156	6,7-Dimethoxycoumarin, a citrus phytoalexin conferring resistance against <i>Phytophthora gummosis</i> . Phytochemistry, 1986, 25, 1855-1856.	2.9	44
157	Synthetic studies related to latrunculin. Synthesis of tetrahydropyranylthiazolidin-2-one systems. Tetrahedron Letters, 1986, 27, 1367-1370.	1.4	8
158	Latrunculins: NMR study, two new toxins and a synthetic approach. Tetrahedron, 1985, 41, 1905-1914.	1.9	58
159	Structure of swinholide-a, a new macrolide from the marine sponge. Tetrahedron Letters, 1985, 26, 511-514.	1.4	194
160	Attempted acid-catalyzed transannular reactions in the cembranoids. Tetrahedron, 1985, 41, 1049-1056.	1.9	30
161	Two new antibiotics from the red sea sponge <i>Psammaphysilla purpurea</i> . Tetrahedron, 1983, 39, 667-676.	1.9	42
162	Several new cembranoid diterpenes from three soft corals of the red sea. Tetrahedron, 1983, 39, 1643-1648.	1.9	41

#	ARTICLE	IF	CITATIONS
163	Siphenellinol, a new triterpene from the marine sponge siphonochalinasiphonella. Tetrahedron Letters, 1983, 24, 3673-3676.	1.4	27
164	The sipholanes, a novel group of triterpenes from the marine sponge Siphonochalina siphonella. Journal of Organic Chemistry, 1983, 48, 3517-3525.	3.2	54
165	Recent research in marine natural products from the Red Sea. Pure and Applied Chemistry, 1982, 54, 1995-2010.	1.9	33
166	Chemical properties of Myxococcus xanthus antibiotic TA.. Journal of Antibiotics, 1982, 35, 788-793.	2.0	40
167	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
168	Decaryiol, a new cembrane diterpene from the marine soft coral Sarcophyton decaryi. Journal of Organic Chemistry, 1981, 46, 4279-4284.	3.2	38
169	Sipholenol and sipholenone, two new triterpenes from the marine sponge (levi).. Tetrahedron Letters, 1981, 22, 709-712.	1.4	44
170	Isolation and structure elucidation of lobophytosterol, depresosterol and three other closely related sterols. Tetrahedron, 1981, 37, 2397-2403.	1.9	14
171	Four novel C28 sterols from. Tetrahedron Letters, 1980, 21, 4939-4942.	1.4	8
172	New prostaglandin (PGF) derivatives from the soft coral. Tetrahedron Letters, 1980, 21, 875-878.	1.4	31