

Guy T Carter

List of Publications by Year in descending order

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14
papers

577
citations

1040056

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996975

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15
all docs

15
docs citations

15
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	New Micropeptins with Anti-Neuroinflammatory Activity Isolated from a Cyanobacterial Bloom. ACS Omega, 2021, 6, 15472-15478.	3.5	2
2	Cyanobufalins: Cardioactive Toxins from Cyanobacterial Blooms. Journal of Natural Products, 2018, 81, 2576-2581.	3.0	9
3	Microcystins Containing Doubly Homologated Tyrosine Residues from a <i>Microcystis aeruginosa</i> Bloom: Structures and Cytotoxicity. Journal of Natural Products, 2018, 81, 1368-1375.	3.0	9
4	Editorial: Are natural products the solution to antimicrobial resistance?. Natural Product Reports, 2017, 34, 685-686.	10.3	25
5	Discovery of anabaenopeptin 679 from freshwater algal bloom material: Insights into the structure-activity relationship of anabaenopeptin protease inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4960-4965.	2.2	30
6	NP/MS since 1970: from the basement to the bench top. Natural Product Reports, 2014, 31, 711-717.	10.3	25
7	Natural products and Pharma 2011: Strategic changes spur new opportunities. Natural Product Reports, 2011, 28, 1783.	10.3	120
8	Harnessing the biosynthetic capacity of marine-derived organisms. Bioorganic and Medicinal Chemistry, 2011, 19, 6556.	3.0	6
9	FTMS Structure Elucidation of Natural Products: Application to Muraymycin Antibiotics Using ESI Multi-CHEF SORI-CID FTMSn, the Top-Down/Bottom-Up Approach, and HPLC ESI Capillary-Skimmer CID FTMS. Analytical Chemistry, 2003, 75, 2730-2739.	6.5	46
10	Structures of the Muraymycins, Novel Peptidoglycan Biosynthesis Inhibitors. Journal of the American Chemical Society, 2002, 124, 10260-10261.	13.7	187
11	Structural validation of saccharomicins by high resolution and high mass accuracy fourier transform-ion cyclotron resonance-mass spectrometry and infrared multiphoton dissociation tandem mass spectrometry. Journal of the American Society for Mass Spectrometry, 1999, 10, 1285-1290.	2.8	35
12	Saccharomicins, Novel Heptadecaglycoside Antibiotics Effective against Multidrug-Resistant Bacteria. Journal of the American Chemical Society, 1998, 120, 13301-13311.	13.7	55
13	Qualitative Analysis of Pharmaceuticals by Thermospray Liquid Chromatography/Mass Spectrometry. ACS Symposium Series, 1990, , 140-165.	0.5	7
14	Recent applications of mass spectrometry to antibiotic research. Mass Spectrometry Reviews, 1985, 4, 295-367.	5.4	20