

Guy T Carter

List of Publications by Year in descending order

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14
papers

577
citations

1040056

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h-index

996975

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15
all docs

15
docs citations

15
times ranked

792
citing authors

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