

# Carmela Dell'Aversano

## List of Publications by Year in descending order

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101  
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107  
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107  
docs citations

107  
times ranked

3193  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The Genoa 2005 Outbreak. Determination of Putative Palytoxin in Mediterranean <i>Ostreopsis ovata</i> by a New Liquid Chromatography Tandem Mass Spectrometry Method. <i>Analytical Chemistry</i> , 2006, 78, 6153-6159.  | 3.2 | 248       |
| 2  | Hydrophilic interaction liquid chromatography–mass spectrometry for the analysis of paralytic shellfish poisoning (PSP) toxins. <i>Journal of Chromatography A</i> , 2005, 1081, 190-201.   | 1.8 | 246       |
| 3  | Putative palytoxin and its new analogue, ovatoxin-a, in <i>Ostreopsis ovata</i> collected along the Ligurian coasts during the 2006 toxic outbreak. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 111-120.   | 1.2 | 192       |
| 4  | Analysis of cyanobacterial toxins by hydrophilic interaction liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1028, 155-164.   | 1.8 | 149       |
| 5  | CyanoMetDB, a comprehensive public database of secondary metabolites from cyanobacteria. <i>Water Research</i> , 2021, 196, 117017.   | 5.3 | 142       |
| 6  | Complex palytoxin-like profile of <i>Ostreopsis ovata</i> . Identification of four new ovatoxins by high-resolution liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2735-2744.  | 0.7 | 131       |
| 7  | Comparative growth and toxin profile of cultured <i>Ostreopsis ovata</i> from the Tyrrhenian and Adriatic Seas. <i>Toxicon</i> , 2010, 55, 211-220.   | 0.8 | 122       |
| 8  | Isolation and Structure Elucidation of Ovatoxin-a, the Major Toxin Produced by <i>Ostreopsis ovata</i> . <i>Journal of the American Chemical Society</i> , 2012, 134, 1869-1875.  | 6.6 | 113       |
| 9  | First Finding of <i>Ostreopsis</i> cf. <i>ovata</i> Toxins in Marine Aerosols. <i>Environmental Science &amp; Technology</i> , 2014, 48, 3532-3540.   | 4.6 | 104       |
| 10 | The alternation of different morphotypes in the seasonal cycle of the toxic diatom <i>Pseudo-nitzschia galaxiae</i> . <i>Harmful Algae</i> , 2005, 4, 33-48.  | 2.2 | 101       |
| 11 | Isolation and Structure Elucidation of New and Unusual Saxitoxin Analogues from Mussels. <i>Journal of Natural Products</i> , 2008, 71, 1518-1523.  | 1.5 | 101       |
| 12 | Influence of temperature and salinity on <i>Ostreopsis</i> cf. <i>ovata</i> growth and evaluation of toxin content through HR LC-MS and biological assays. <i>Water Research</i> , 2012, 46, 82-92.   | 5.3 | 100       |
| 13 | Unique Toxin Profile of a Mediterranean <i>Ostreopsis</i> cf. <i>ovata</i> Strain: HR LC-MS Characterization of Ovatoxin-f, a New Palytoxin Congener. <i>Chemical Research in Toxicology</i> , 2012, 25, 1243-1252.   | 1.7 | 100       |
| 14 | Complex yessotoxins profile in <i>Protoceratium reticulatum</i> from north-western Adriatic sea revealed by LC–MS analysis. <i>Toxicon</i> , 2003, 42, 7-14.  | 0.8 | 99        |
| 15 | LC-MS of palytoxin and its analogues: State of the art and future perspectives. <i>Toxicon</i> , 2011, 57, 376-389.   | 0.8 | 96        |
| 16 | NMR-based identification of the phenolic profile of fruits of <i>Lycium barbarum</i> (goji berries). Isolation and structural determination of a novel N-feruloyl tyramine dimer as the most abundant antioxidant polyphenol of goji berries. <i>Food Chemistry</i> , 2016, 194, 1254-1259. | 4.2 | 95        |
| 17 | A review on the effects of environmental conditions on growth and toxin production of <i>Ostreopsis ovata</i> . <i>Toxicon</i> , 2011, 57, 421-428.   | 0.8 | 94        |
| 18 | <i>Ostreopsis</i> cf. <i>ovata</i> bloom in the northern Adriatic Sea during summer 2009: Ecology, molecular characterization and toxin profile. <i>Marine Pollution Bulletin</i> , 2011, 62, 2512-2519.  | 2.3 | 91        |

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|----|--|-----|-----------|
| 19 | Toxin Levels and Profiles in Microalgae from the North-Western Adriatic Sea—15 Years of Studies on Cultured Species. <i>Marine Drugs</i> , 2012, 10, 140-162.  | 2.2 | 86        |
| 20 | The toxigenic marine dinoflagellate <i>Alexandrium tamarense</i> as the probable cause of mortality of caged salmon in Nova Scotia. <i>Harmful Algae</i> , 2002, 1, 313-325.   | 2.2 | 84        |
| 21 | Toxin profile of <i>Alexandrium ostenfeldii</i> (Dinophyceae) from the Northern Adriatic Sea revealed by liquid chromatography—mass spectrometry. <i>Toxicon</i> , 2006, 47, 597-604.  | 0.8 | 84        |
| 22 | Stereostructure and Biological Activity of 42-Hydroxy-palytoxin: A New Palytoxin Analogue from Hawaiian <i>Palythoa</i> Subspecies. <i>Chemical Research in Toxicology</i> , 2009, 22, 1851-1859.  | 1.7 | 82        |
| 23 | The novel ovatoxin-g and isobaric palytoxin (so far referred to as putative palytoxin) from <i>Ostreopsis cf. ovata</i> (NW Mediterranean Sea): structural insights by LC-high resolution MSn. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1191-1204. | 1.9 | 70        |
| 24 | Plastic-associated harmful microalgal assemblages in marine environment. <i>Environmental Pollution</i> , 2019, 244, 617-626.  | 3.7 | 69        |
| 25 | <i>Ostreopsis fattorussoi</i> sp. nov. (Dinophyceae), a new benthic toxic <i>Ostreopsis</i> species from the eastern Mediterranean Sea. <i>Journal of Phycology</i> , 2016, 52, 1064-1084.   | 1.0 | 68        |
| 26 | New Insights on Cytological and Metabolic Features of <i>Ostreopsis cf. ovata</i> Fukuyo (Dinophyceae): A Multidisciplinary Approach. <i>PLoS ONE</i> , 2013, 8, e57291.   | 1.1 | 67        |
| 27 | Structure and Stereochemistry of a New Cytotoxic Polychlorinated Sulfolipid from Adriatic Shellfish. <i>Journal of the American Chemical Society</i> , 2002, 124, 13114-13120.   | 6.6 | 65        |
| 28 | Nitrogen and phosphorus limitation effects on cell growth, biovolume, and toxin production in <i>Ostreopsis cf. ovata</i> . <i>Harmful Algae</i> , 2012, 15, 78-90.  | 2.2 | 65        |
| 29 | Hydrophilic interaction liquid chromatography/mass spectrometry for determination of domoic acid in Adriatic shellfish. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2030-2038.  | 0.7 | 62        |
| 30 | Toxin-Producing <i>Ostreopsis cf. ovata</i> are Likely to Bloom Undetected along Coastal Areas. <i>Environmental Science &amp; Technology</i> , 2012, 46, 5574-5582.   | 4.6 | 60        |
| 31 | Investigation of toxin profile of Mediterranean and Atlantic strains of <i>Ostreopsis cf. siamensis</i> (Dinophyceae) by liquid chromatography—high resolution mass spectrometry. <i>Harmful Algae</i> , 2013, 23, 19-27.  | 2.2 | 57        |
| 32 | First detection of tetrodotoxin and high levels of paralytic shellfish poisoning toxins in shellfish from Sicily (Italy) by three different analytical methods. <i>Chemosphere</i> , 2019, 215, 881-892.   | 4.2 | 57        |
| 33 | Influence of temperature, salinity and nutrient limitation on yessotoxin production and release by the dinoflagellate <i>Protoceratium reticulatum</i> in batch-cultures. <i>Harmful Algae</i> , 2007, 6, 707-717.   | 2.2 | 54        |
| 34 | <i>Gonyaulax spinifera</i> from the Adriatic sea: Toxin production and phylogenetic analysis. <i>Harmful Algae</i> , 2009, 8, 279-290.   | 2.2 | 53        |
| 35 | Chemistry of Verongida Sponges. 9. Secondary Metabolite Composition of the Caribbean Sponge <i>Aplysina cauliformis</i> . <i>Journal of Natural Products</i> , 1999, 62, 590-593.  | 1.5 | 51        |
| 36 | Chemistry of Verongida Sponges. 10. Secondary Metabolite Composition of the Caribbean Sponge <i>Verongulagigantea</i> . <i>Journal of Natural Products</i> , 2000, 63, 263-266.  | 1.5 | 50        |

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|----|--|-----|-----------|
| 37 | Mediterranean <i>Azadinium dexteroporum</i> (Dinophyceae) produces six novel azaspiracids and azaspiracid-35: a structural study by a multi-platform mass spectrometry approach. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1121-1134.       | 1.9 | 50        |
| 38 | Active role of the mucilage in the toxicity mechanism of the harmful benthic dinoflagellate <i>Ostreopsis cf. ovata</i> . <i>Harmful Algae</i> , 2015, 44, 46-53.  | 2.2 | 48        |
| 39 | A new cytotoxic polychlorinated sulfolipid from contaminated Adriatic mussels. <i>Tetrahedron</i> , 2004, 60, 7093-7098.   | 1.0 | 46        |
| 40 | Spirolide Toxin Profile of Adriatic <i>Alexandrium ostenfeldii</i> Cultures and Structure Elucidation of 27-Hydroxy-13,19-didesmethyl Spirolide C. <i>Journal of Natural Products</i> , 2007, 70, 1878-1883.   | 1.5 | 46        |
| 41 | Chemical, molecular, and eco-toxicological investigation of <i>Ostreopsis</i> sp. from Cyprus Island: structural insights into four new ovatoxins by LC-HRMS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 915-932.                         | 1.9 | 45        |
| 42 | The acute and chronic effects of combined antipsychotic mood stabilizing treatment on the expression of cortical and striatal postsynaptic density genes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 184-197.         | 2.5 | 44        |
| 43 | Direct detection of yessotoxin and its analogues by liquid chromatography coupled with electrospray ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 968, 61-69.   | 1.8 | 43        |
| 44 | SxtA and sxtG Gene Expression and Toxin Production in the Mediterranean <i>Alexandrium minutum</i> (Dinophyceae). <i>Marine Drugs</i> , 2014, 12, 5258-5276.   | 2.2 | 42        |
| 45 | Chemistry of <i>Verongida</i> sponges. VII bromocompounds from the caribbean sponge <i>Aplysina archeri</i> . <i>Tetrahedron</i> , 1996, 52, 9863-9868.  | 1.0 | 38        |
| 46 | The Detection and Identification of 42,43,44,45,46,47,55-Heptanor-41-oxoyessotoxin, a New Marine Toxin from Adriatic Shellfish, by Liquid Chromatography-Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2002, 15, 979-984.                      | 1.7 | 38        |
| 47 | Investigation of the toxin profile of Greek mussels <i>Mytilus galloprovincialis</i> by liquid chromatography-mass spectrometry. <i>Toxicon</i> , 2006, 47, 174-181.   | 0.8 | 38        |
| 48 | Involvement of the nitric oxide/protein kinase G pathway in polychlorinated biphenyl-induced cell death in SH-SY 5Y neuroblastoma cells. <i>Journal of Neuroscience Research</i> , 2006, 84, 692-697.  | 1.3 | 37        |
| 49 | Structure-Activity Relationships of Yessotoxins in Cultured Cells. <i>Chemical Research in Toxicology</i> , 2004, 17, 1251-1257.   | 1.7 | 36        |
| 50 | High Resolution LC-MS Fragmentation Pattern of Palytoxin as Template to Gain New Insights into Ovatoxin-a Structure. The Key Role of Calcium in MS Behavior of Palytoxins. <i>Journal of the American Society for Mass Spectrometry</i> , 2012, 23, 952-963. | 1.2 | 36        |
| 51 | Variability in Toxin Profiles of the Mediterranean <i>Ostreopsis cf. ovata</i> and in Structural Features of the Produced Ovatoxins. <i>Environmental Science &amp; Technology</i> , 2017, 51, 13920-13928.  | 4.6 | 36        |
| 52 | Complex toxin profile of <i>Mytilus galloprovincialis</i> from the Adriatic sea revealed by LC-MS. <i>Toxicon</i> , 2010, 55, 280-288.   | 0.8 | 35        |
| 53 | Harmful Dinoflagellate <i>Ostreopsis cf. ovata</i> Fukuyo: Detection of Ovatoxins in Field Samples and Cell Immunolocalization Using Antipalytoxin Antibodies. <i>Environmental Science &amp; Technology</i> , 2011, 45, 7051-7059.                          | 4.6 | 35        |
| 54 | Differential expression of Homer 1 gene by acute and chronic administration of antipsychotics and dopamine transporter inhibitors in the rat forebrain. <i>Synapse</i> , 2007, 61, 429-439.  | 0.6 | 34        |

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|----|---|-----|-----------|
| 55 | Liquid chromatography–high-resolution mass spectrometry for palytoxins in mussels. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1463-1473.  | 1.9 | 34        |
| 56 | Palytoxin and an <i>Ostreopsis</i> Toxin Extract Increase the Levels of mRNAs Encoding Inflammation-Related Proteins in Human Macrophages via p38 MAPK and NF- $\kappa$ B. <i>PLoS ONE</i> , 2012, 7, e38139.                     | 1.1 | 33        |
| 57 | Characterization of 27-hydroxy-13-desmethyl spirolide C and 27-oxo-13,19-didesmethyl spirolide C. Further insights into the complex Adriatic <i>Alexandrium ostenfeldii</i> toxin profile. <i>Toxicon</i> , 2010, 56, 1327-1333.  | 0.8 | 32        |
| 58 | Antipsychotic and antidepressant co-treatment: Effects on transcripts of inducible postsynaptic density genes possibly implicated in behavioural disorders. <i>Brain Research Bulletin</i> , 2009, 79, 123-129.                   | 1.4 | 31        |
| 59 | Palytoxin in seafood by liquid chromatography tandem mass spectrometry: investigation of extraction efficiency and matrix effect. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1043-1050.                           | 1.9 | 30        |
| 60 | Growth dynamics in relation to the production of the main cellular components in the toxic dinoflagellate <i>Ostreopsis cf. ovata</i> . <i>Harmful Algae</i> , 2014, 36, 1-10.  | 2.2 | 30        |
| 61 | Ovatoxin-a, A Palytoxin Analogue Isolated from <i>Ostreopsis cf. ovata</i> Fukuyo: Cytotoxic Activity and ELISA Detection. <i>Environmental Science &amp; Technology</i> , 2016, 50, 1544-1551.                                   | 4.6 | 30        |
| 62 | Toxins from Adriatic blue mussels. A decade of studies. <i>Pure and Applied Chemistry</i> , 2003, 75, 325-336.  | 0.9 | 29        |
| 63 | A 4-decade-long (and still ongoing) hunt for palytoxins chemical architecture. <i>Toxicon</i> , 2011, 57, 362-367.  | 0.8 | 26        |
| 64 | Stereoisomers of 42-Hydroxy Palytoxin from Hawaiian <i>Palythoa toxica</i> and <i>P. tuberculosa</i> : Stereostructure Elucidation, Detection, and Biological Activities. <i>Journal of Natural Products</i> , 2014, 77, 351-357. | 1.5 | 26        |
| 65 | (1S,3R,4S,5R)5-O-Caffeoylquinic acid: Isolation, stereo-structure characterization and biological activity. <i>Food Chemistry</i> , 2015, 178, 306-310.   | 4.2 | 26        |
| 66 | Desulfoyessotoxins from Adriatic Mussels: A New Problem for Seafood Safety Control. <i>Chemical Research in Toxicology</i> , 2007, 20, 95-98.   | 1.7 | 25        |
| 67 | The <i>sxt</i> Gene and Paralytic Shellfish Poisoning Toxins as Markers for the Monitoring of Toxic <i>Alexandrium</i> Species Blooms. <i>Environmental Science &amp; Technology</i> , 2015, 49, 14230-14238.                     | 4.6 | 25        |
| 68 | Ecdysteroids from the Caribbean sponge <i>Iotrochota birotulata</i> . <i>Steroids</i> , 2000, 65, 138-142.  | 0.8 | 24        |
| 69 | Marine Toxins in Italy: The More You Look, the More You Find. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1357-1369.   | 1.2 | 24        |
| 70 | <i>Ostreopsis cf. ovata</i> from western Mediterranean Sea: Physiological responses under different temperature and salinity conditions. <i>Harmful Algae</i> , 2016, 57, 98-108.   | 2.2 | 24        |
| 71 | Toxin Variability Estimations of 68 <i>Alexandrium ostenfeldii</i> (Dinophyceae) Strains from The Netherlands Reveal a Novel Abundant Gymnodimine. <i>Microorganisms</i> , 2017, 5, 29.   | 1.6 | 24        |
| 72 | Oxazin-1, -2 and -3: A Novel Toxic Compound and Its Analogues from the Digestive Glands of <i>Mytilus galloprovincialis</i> . <i>European Journal of Organic Chemistry</i> , 2001, 2001, 49-53.                                   | 1.2 | 22        |

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|----|--|-----|-----------|
| 73 | Influence of environmental factors on the toxin production of <i>Ostreopsis cf. ovata</i> during bloom events. <i>Marine Pollution Bulletin</i> , 2017, 123, 261-268.  | 2.3 | 20        |
| 74 | Ciguatera Mini Review: 21st Century Environmental Challenges and the Interdisciplinary Research Efforts Rising to Meet Them. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3027.  | 1.2 | 20        |
| 75 | Archerine, a Novel Anti-Histaminic Bromotyrosine-Derived Compound from the Caribbean Marine Sponge <i>Aplysina archeri</i> . <i>European Journal of Organic Chemistry</i> , 2001, 2001, 55-60.   | 1.2 | 19        |
| 76 | Stereochemical Studies on Ovatoxin A. <i>Chemistry - A European Journal</i> , 2012, 18, 16836-16843.   | 1.7 | 19        |
| 77 | Identification of a Sorbicillinoid-Producing <i>Aspergillus</i> Strain with Antimicrobial Activity Against <i>Staphylococcus aureus</i> : a New Polyextremophilic Marine Fungus from Barents Sea. <i>Marine Biotechnology</i> , 2018, 20, 502-511.                                 | 1.1 | 19        |
| 78 | Improving in vitro ciguatoxin and brevetoxin detection: selecting neuroblastoma (Neuro-2a) cells with lower sensitivity to ouabain and veratridine (OV-LS). <i>Harmful Algae</i> , 2021, 103, 101994.  | 2.2 | 19        |
| 79 | Assignment of the absolute stereochemistry of oxazinin-1: application of the 9-AMA shift-correlation method for $\hat{I}^2$ -chiral primary alcohols. <i>Tetrahedron</i> , 2001, 57, 8189-8192.  | 1.0 | 18        |
| 80 | Oxazinins from toxic mussels: isolation of a novel oxazinin and reassignment of the C-2 configuration of oxazinin-1 and -2 on the basis of synthetic models. <i>Tetrahedron</i> , 2006, 62, 7738-7743.   | 1.0 | 18        |
| 81 | Biogeographic effects of the Gulf of Mexico red tide dinoflagellate <i>Karenia brevis</i> on Mediterranean copepods. <i>Harmful Algae</i> , 2012, 16, 63-73.   | 2.2 | 17        |
| 82 | An aquarium hobbyist poisoning: Identification of new palytoxins in <i>Palythoa cf. toxica</i> and complete detoxification of the aquarium water by activated carbon. <i>Toxicon</i> , 2016, 121, 41-50.   | 0.8 | 17        |
| 83 | NMR-based phytochemical analysis of <i>Vitis vinifera</i> cv Falanghina leaves. Characterization of a previously undescribed biflavonoid with antiproliferative activity. <i>FA-totera pA-Åç</i> , 2018, 125, 13-17.   | 1.1 | 17        |
| 84 | Full relative stereochemistry assignment and conformational analysis of 13,19-didesmethyl spirolide C via NMR- and molecular modeling-based techniques. A step towards understanding spirolide A's mechanism of action. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 3674. | 1.5 | 16        |
| 85 | Massive Occurrence of the Harmful Benthic Dinoflagellate <i>Ostreopsis cf. ovata</i> in the Eastern Adriatic Sea. <i>Toxins</i> , 2019, 11, 300.   | 1.5 | 16        |
| 86 | Effects of N and P availability on carbon allocation in the toxic dinoflagellate <i>Ostreopsis cf. ovata</i> . <i>Harmful Algae</i> , 2016, 55, 202-212.   | 2.2 | 15        |
| 87 | Determination of Palytoxins in Soft Coral and Seawater from a Home Aquarium. Comparison between <i>Palythoa</i> - and <i>Ostreopsis</i> -Related Inhalatory Poisonings. <i>Environmental Science &amp; Technology</i> , 2016, 50, 1023-1030.                                       | 4.6 | 15        |
| 88 | Cell Growth and Toxins' Content of <i>Ostreopsis cf. ovata</i> in Presence and Absence of Associated Bacteria. <i>Cryptogamie, Algologie</i> , 2012, 33, 105-112.  | 0.3 | 14        |
| 89 | Role of temperature and nutrients on the growth and toxin production of <i>Procentrum hoffmannianum</i> (Dinophyceae) from the Florida Keys. <i>Harmful Algae</i> , 2018, 80, 140-148.   | 2.2 | 13        |
| 90 | Stereostructural Determination by a Synthetic and NMR-Based Approach of Three Oxazinins Isolated from Adriatic Mussels. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5434-5439.  | 1.2 | 11        |

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|-----|---|-----|-----------|
| 91  | Palytoxins: A still haunting Hawaiian curse. <i>Phytochemistry Reviews</i> , 2010, 9, 491-500.  | 3.1 | 11        |
| 92  | Development of a data dependent acquisition-based approach for the identification of unknown fast-acting toxins and their ester metabolites. <i>Talanta</i> , 2021, 224, 121842.  | 2.9 | 11        |
| 93  | Exploring the Photodynamic Properties of Two Antiproliferative Benzodiazopyrrole Derivatives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1246.  | 1.8 | 10        |
| 94  | Chapter 1 Recent Developments in Mediterranean Harmful Algal Events. <i>Advances in Molecular Toxicology</i> , 2009, 3, 1-41.   | 0.4 | 6         |
| 95  | Identification of Palytoxin <sup>2+</sup> Complex by NMR and Molecular Modeling Techniques. <i>Journal of Organic Chemistry</i> , 2014, 79, 72-79.  | 1.7 | 5         |
| 96  | Seafood Toxins: Classes, Sources, and Toxicology. , 2012, , 1345-1387.  |     | 2         |
| 97  | Toward Isolation of Palytoxins: Liquid Chromatography Coupled to Low- or High-Resolution Mass Spectrometry for the Study on the Impact of Drying Techniques, Solvents and Materials. <i>Toxins</i> , 2021, 13, 650.   | 1.5 | 2         |
| 98  | Mass Spectrometry-Based Methods for the Structural Characterization of Marine Toxins. <i>Comprehensive Analytical Chemistry</i> , 2017, , 193-209.  | 0.7 | 1         |
| 99  | Structural studies and biological evaluation of T30695 variants modified with single chiral glycerol-T reveal the importance of LEDGF/p75 for the aptamer anti-HIV-integrase activities. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 351-361. | 1.1 | 1         |
| 100 | HPLC-Based Analysis of Impurities in Sapropterin Branded and Generic Tablets. <i>Pharmaceutics</i> , 2020, 12, 323.   | 2.0 | 1         |
| 101 | Hydrophilic Interaction Liquid Chromatography-Mass Spectrometry (HILIC-MS) of Paralytic Shellfish Poisoning Toxins, Domoic Acid, and Assorted Cyanobacterial Toxins. <i>Chromatographic Science</i> , 2011, , 105-132.  | 0.1 | 1         |