

C Benjamin Naman

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Integrating Molecular Networking and Biological Assays To Target the Isolation of a Cytotoxic Cyclic Octapeptide, Samoamide A, from an American Samoan Marine Cyanobacterium. <i>Journal of Natural Products</i> , 2017, 80, 625-633. | 1.5 | 60 |
| 2 | MetaMiner: A Scalable Peptidogenomics Approach for Discovery of Ribosomal Peptide Natural Products with Blind Modifications from Microbial Communities. <i>Cell Systems</i> , 2019, 9, 600-608.e4. | 2.9 | 46 |
| 3 | Eckmaxol, a Phlorotannin Extracted from <i>Ecklonia maxima</i> , Produces Anti- β -amyloid Oligomer Neuroprotective Effects Possibly via Directly Acting on Glycogen Synthase Kinase 3 β . <i>ACS Chemical Neuroscience</i> , 2018, 9, 1349-1356. | 1.7 | 41 |
| 4 | PLGA-PEG Nanoparticles Facilitate In Vivo Anti-Alzheimer's Effects of Fucoxanthin, a Marine Carotenoid Derived from Edible Brown Algae. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9764-9777. | 2.4 | 35 |
| 5 | Antileishmanial and Cytotoxic Activity of Some Highly Oxidized Abietane Diterpenoids from the Bald Cypress, <i>Taxodium distichum</i> . <i>Journal of Natural Products</i> , 2016, 79, 598-606. | 1.5 | 33 |
| 6 | 9-Methylfascaplysin Is a More Potent $\text{A}\beta$ Aggregation Inhibitor than the Marine-Derived Alkaloid, Fascaplysin, and Produces Nanomolar Neuroprotective Effects in SH-SY5Y Cells. <i>Marine Drugs</i> , 2019, 17, 121. | 2.2 | 33 |
| 7 | Tutuillamides A-C: Vinyl-Chloride-Containing Cyclodepsipeptides from Marine Cyanobacteria with Potent Elastase Inhibitory Properties. <i>ACS Chemical Biology</i> , 2020, 15, 751-757. | 1.6 | 33 |
| 8 | Usage, biological activity, and safety of selected botanical dietary supplements consumed in the United States. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 267-277. | 1.5 | 32 |
| 9 | A Systematic Review of Recently Reported Marine Derived Natural Product Kinase Inhibitors. <i>Marine Drugs</i> , 2019, 17, 493. | 2.2 | 32 |
| 10 | Computer-Assisted Structure Elucidation of Black Chokeberry (<i>Aronia melanocarpa</i>) Fruit Juice Isolates with a New Fused Pentacyclic Flavonoid Skeleton. <i>Organic Letters</i> , 2015, 17, 2988-2991. | 2.4 | 31 |
| 11 | Prospects of multitarget drug designing strategies by linking molecular docking and molecular dynamics to explore the protein-ligand recognition process. <i>Drug Development Research</i> , 2020, 81, 685-699. | 1.4 | 31 |
| 12 | 5-Hydroxycyclopicillone, a New β -Amyloid Fibrillization Inhibitor from a Sponge-Derived Fungus <i>Trichoderma</i> sp. HPQJ-34. <i>Marine Drugs</i> , 2017, 15, 260. | 2.2 | 26 |
| 13 | Pyrrole Alkaloids with Potential Cancer Chemopreventive Activity Isolated from a Goji Berry-Contaminated Commercial Sample of African Mango. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5054-5060. | 2.4 | 23 |
| 14 | Bioassay-Guided Isolation of Antioxidant and Cytoprotective Constituents from a Maqui Berry (<i>Aristotelia chilensis</i>) Dietary Supplement Ingredient As Markers for Qualitative and Quantitative Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8634-8642. | 2.4 | 22 |
| 15 | Northalrugosidine Is a Bisbenzyltetrahydroisoquinoline Alkaloid from <i>Thalictrum alpinum</i> with in Vivo Antileishmanial Activity. <i>Journal of Natural Products</i> , 2015, 78, 552-556. | 1.5 | 21 |
| 16 | Exploration of the carmaphycins as payloads in antibody drug conjugate anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 416-432. | 2.6 | 21 |
| 17 | 25C-NBOMe, a Novel Designer Psychedelic, Induces Neurotoxicity 50 Times More Potent Than Methamphetamine In Vitro. <i>Neurotoxicity Research</i> , 2019, 35, 993-998. | 1.3 | 20 |
| 18 | A Novel Sterol Isolated from a Plant Used by Mayan Traditional Healers Is Effective in Treatment of Visceral Leishmaniasis Caused by <i>Leishmania donovani</i> . <i>ACS Infectious Diseases</i> , 2015, 1, 497-506. | 1.8 | 18 |

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|----|--|-----|-----------|
| 19 | Laucysteinamide A, a Hybrid PKS/NRPS Metabolite from a Saipan Cyanobacterium, cf. <i>Caldora penicillata</i> . <i>Marine Drugs</i> , 2017, 15, 121. | 2.2 | 18 |
| 20 | 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. | 1.1 | 17 |
| 21 | Tacrine(10)-Hupryridone Prevents Post-operative Cognitive Dysfunction via the Activation of BDNF Pathway and the Inhibition of AChE in Aged Mice. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 396. | 1.8 | 16 |
| 22 | Phthalideisoquinoline Hemiacetal Alkaloids from <i>Corydalis decumbens</i> That Inhibit Spontaneous Calcium Oscillations, Including Alkyl Derivatives of (+)-Egenine That Are Strikingly Levorotatory. <i>Journal of Natural Products</i> , 2019, 82, 2713-2720. | 1.5 | 16 |
| 23 | <i>Streptomyces artemisiae</i> MCCB 248 isolated from Arctic fjord sediments has unique PKS and NRPS biosynthetic genes and produces potential new anticancer natural products. <i>3 Biotech</i> , 2017, 7, 32. | 1.1 | 15 |
| 24 | Three New Diketopiperazines from the Previously Uncultivable Marine Bacterium <i>Gallaecimonas mangrovi</i> HK28 Cultivated by iChip. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000221. | 1.0 | 15 |
| 25 | Progress in the Development of Eukaryotic Elongation Factor 2 Kinase (eEF2K) Natural Product and Synthetic Small Molecule Inhibitors for Cancer Chemotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2408. | 1.8 | 14 |
| 26 | Investigation of Vietnamese plants for potential anticancer agents. <i>Phytochemistry Reviews</i> , 2014, 13, 727-739. | 3.1 | 13 |
| 27 | Discovery and Synthesis of Caracolamide A, an Ion Channel Modulating Dichlorovinylidene Containing Phenethylamide from a Panamanian Marine Cyanobacterium cf. <i>Symploca</i> Species. <i>Journal of Natural Products</i> , 2017, 80, 2328-2334. | 1.5 | 13 |
| 28 | A new lateral root growth inhibitor from the sponge-derived fungus <i>Aspergillus</i> sp. LS45. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1593-1596. | 1.0 | 13 |
| 29 | Acremocholone, an Anti- <i>Vibrio</i> Steroid from the Marine Mesophotic Zone <i>Ciocalypta</i> Sponge-Associated Fungus <i>Acremonium</i> sp. NBUF150. <i>Chemistry and Biodiversity</i> , 2022, 19, . | 1.0 | 11 |
| 30 | 5-Hydroxycyclopicillone Inhibits β -Amyloid Oligomerization and Produces Anti- β -Amyloid Neuroprotective Effects In Vitro. <i>Molecules</i> , 2017, 22, 1651. | 1.7 | 10 |
| 31 | The Chemistry, Biochemistry and Pharmacology of Marine Natural Products from <i>Leptolyngbya</i> , a Chemically Endowed Genus of Cyanobacteria. <i>Marine Drugs</i> , 2020, 18, 508. | 2.2 | 10 |
| 32 | Discovery of Cymopolyphenols A-F From a Marine Mesophotic Zone Aaptos Sponge-Associated Fungus <i>Cymostachys</i> sp. NBUF082. <i>Frontiers in Microbiology</i> , 2021, 12, 638610. | 1.5 | 10 |
| 33 | Modern Natural Products Drug Discovery and Its Relevance to Biodiversity Conservation. , 2017, , 103-120. | | 9 |
| 34 | Preparative Separation and Purification of Trichothecene Mycotoxins from the Marine Fungus <i>Fusarium</i> sp. LS68 by High-Speed Countercurrent Chromatography in Stepwise Elution Mode. <i>Marine Drugs</i> , 2018, 16, 73. | 2.2 | 9 |
| 35 | Fucoxanthin has potential for therapeutic efficacy in neurodegenerative disorders by acting on multiple targets. <i>Nutritional Neuroscience</i> , 2022, 25, 2167-2180. | 1.5 | 9 |
| 36 | New Dihydroisocoumarin Root Growth Inhibitors From the Sponge-Derived Fungus <i>Aspergillus</i> sp. NBUF87. <i>Frontiers in Microbiology</i> , 2019, 10, 2846. | 1.5 | 7 |

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|----|--|-----|-----------|
| 37 | Schekwanglupaside C, a new lupane saponin from <i>Schefflera kwangsiensis</i> , is a potent activator of sarcoplasmic reticulum Ca ²⁺ -ATPase. <i>FA-toterap</i> , 2019, 137, 104150. | 1.1 | 6 |
| 38 | Applying a Chemogeographic Strategy for Natural Product Discovery from the Marine Cyanobacterium <i>Moorena bouillonii</i> . <i>Marine Drugs</i> , 2020, 18, 515. | 2.2 | 6 |
| 39 | Cytotoxic Polyketide Metabolites from a Marine Mesophotic Zone Chalinidae Sponge-Associated Fungus <i>Pleosporales</i> sp. NBUF144. <i>Marine Drugs</i> , 2021, 19, 186. | 2.2 | 6 |
| 40 | Metabolomic Characterization of a cf. <i>Neolyngbya</i> Cyanobacterium from the South China Sea Reveals Wenchangamide A, a Lipopeptide with In Vitro Apoptotic Potential in Colon Cancer Cells. <i>Marine Drugs</i> , 2021, 19, 397. | 2.2 | 6 |
| 41 | Phytodrugs and Immunomodulators for the Therapy of Leishmaniasis. , 2018, , 213-275. | | 5 |
| 42 | Targeted Isolation of a Cytotoxic Cyclic Hexadepsipeptide from the Mesophotic Zone Sponge-Associated Fungus <i>Cymostachys</i> sp. NBUF082. <i>Marine Drugs</i> , 2021, 19, 565. | 2.2 | 4 |
| 43 | Discovery of Novel Epoxyketone Peptides as Lipase Inhibitors. <i>Molecules</i> , 2022, 27, 2261. | 1.7 | 4 |
| 44 | Polysubstituted Cyclopentene Benzamides and Dianthramide Alkaloids from <i>Delphinium anthriscifolium</i> Hance. <i>Journal of Natural Products</i> , 2022, 85, 1157-1166. | 1.5 | 4 |
| 45 | Cadinane Sesquiterpenoids and Their Glycosides from <i>Alangium chinense</i> That Inhibit Spontaneous Calcium Oscillations. <i>Journal of Natural Products</i> , 2022, 85, 599-606. | 1.5 | 3 |
| 46 | Targeted Discovery of Amantamide B, an Ion Channel Modulating Nonapeptide from a South China Sea <i>Oscillatoria</i> Cyanobacterium. <i>Journal of Natural Products</i> , 2022, 85, 493-500. | 1.5 | 2 |
| 47 | Targeted Isolation of Two New Anti-inflammatory and UV-A Protective Dipyrrroloquinones from the Sponge-associated Fungus <i>Aspergillus tamaris</i> MCCF102. <i>Planta Medica</i> , 2022, 88, 774-782. | 0.7 | 2 |
| 48 | Pharmaceuticals, Plant Drugs. , 2017, , 93-99. | | 1 |
| 49 | Lingaoamide, a cyclic heptapeptide from a Chinese freshwater cyanobacterium <i>Oscillatoria</i> sp.. <i>Tetrahedron Letters</i> , 2021, 75, 153214. | 0.7 | 1 |
| 50 | Isolation and Analysis of Antioxidant Phytochemicals from Black Chokeberry, Maqui, and Goji Berry Dietary Supplements. <i>ACS Symposium Series</i> , 2018, , 3-19. | 0.5 | 0 |