

67 TOTAL PUBLICATIONS (31 HPLC-UV)

46%

JNP 2020, ISSUE 1

Prenylated p-Terphenyls from a Mangrove Endophytic Fungus, *Aspergillus candidus* LDJ-5

HPLC-UV

FUNGUS

Isopimarane Diterpenoids from the Rhizomes of *Kaempferia marginata* and Their Potential Anti-inflammatory Activities

TLC/silica gel

RHIZOMES

α -Glucosidase Inhibitory Isomeric Corniculatolides from the Stems of the Indian Mangrove Plant, *Xylocarpus granatum*

TLC/silica gel

PLANT STEMS

Antcamphorols A–K, Cytotoxic and ROS Scavenging Triterpenoids from *Antrodia camphorate*

TLC/silica gel

MUSHROOM

Water-Soluble Glutamic Acid Derivatives Produced in Culture by *Penicillium solitum* IS1-A from King George Island, Maritime Antarctica

HPLC-UV-MS

FUNGUS

l-Phenylalanine Alters the Privileged Secondary Metabolite Production in the Marine-Derived Fungus *Trichoderma erinaceum* F1-1

HPLC-UV

FUNGUS

Isolation of a High-Affinity Cannabinoid for the Human CB1 Receptor from a Medicinal *Cannabis sativa* Variety: Δ^9 -Tetrahydrocannabinol, the Butyl Homologue of Δ^9 -Tetrahydrocannabinol

HPLC-UV-MS

PLANT

Structurally Diverse Meroterpenoids from a Marine-Derived *Aspergillus* sp. Fungus

TLC/silica gel

FUNGUS

Structure Reassignment of Echin sulfone A and the Echin sulfonic Acids A–D Supported by Single-Crystal X-ray Diffraction and Density Functional Theory Analysis

HPLC-UV-MS
MARINE SPONGE

Benwamycins A–G, Trialkyl-Substituted Benzene Derivatives from a Soil-Derived Streptomyces
HPLC-UV
BACTERIA

Rapid Recognition and Targeted Isolation of Anti-HIV Daphnane Diterpenes from *Daphne genkwa*
Guided by UPLC-MSn
HPLC-UV-MS
PLANT

Schwarzinicines A–G, 1,4-Diarylbutanoid–Phenethylamine Conjugates from the Leaves of *Ficus schwarzii*
TLC/siica gel
PLANT LEAVES

Phloroglucinol Benzophenones and Xanthenes from the Leaves of *Garcinia cowa* and Their Nitric Oxide
Production and α -Glucosidase Inhibitory Activities
TLC/siica gel
PLANT LEAVES

Reisolation and Configurational Reinvestigation of Cottoquinazolines E–G from an Arthropod-Derived
Strain of the Fungus *Neosartorya fischeri*
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FUNGUS

Unraveling Structures Containing Highly Conjugated Pyrrolo[4,3,2-de]quinoline Cores That Are Deficient
in Diagnostic Proton NMR Signals
NMR
FUNGUS

JNP 2020, ISSUE 2

Modified Eremophilanes from *Parasenecio hastatus* and Their Neuroprotective Activities
TLC/silica gel
PLANT

Isolation, Identification, and Decomposition of Antibacterial Dialkylresorcinols from a Chinese
Pseudomonas aurantiaca Strain
HPLC-UV
BACTERIA

The Isolation of Pyrroloformamide Congeners and Characterization of Their Biosynthetic Gene Cluster
UNCLEAR (“During activity-based metabolite profiling of actinomycete strains...”)
BACTERIA

Oxygenated Cyclohexene Derivatives and Other Constituents from the Roots of *Monanthotaxis*
trichocarpa
TLC/silica gel
FUNGUS

Palhinosides A–H: Flavone Glucosidic Truxinate Esters with Neuroprotective Activities from *Palhinhaea*
cernua
TLC/silica gel
PLANT

Protective Effects of Compounds from *Cimicifuga dahurica* against Amyloid Beta Production in Vitro and
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TLC/silica gel
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Cytokine Production in RAW264.7 Macrophages by Binding to TLR2 Rather than Dectin-1 or CR3
Receptors
Gel filtration
MUSHROOM

An NMR-Based Chemometric Strategy to Identify *Leishmania donovani* Nucleoside Hydrolase Inhibitors
from the Brazilian Tree *Ormosia arborea*
NMR
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19-nor-, 20-nor-, and tetranor-Halimane-Type Furanoditerpenoids from *Croton crassifolius*
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FUNGUS

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PLANT

Absolute Configuration and Antibiotic Activity of Piceamycin

HPLC-UV

BACTERIA

Siderophores from the Entomopathogenic Fungus *Beauveria bassiana*

HPLC-UV-MS

BACTERIA

A Meroisoprenoid, Heptenolides, and C-Benzylated Flavonoids from *Sphaerocoryne gracilis* ssp. *Gracilis*

TLC/silica gel

PLANT

Stilbenes with Potent Protein Tyrosine Phosphatase-1B Inhibitory Activity from the Roots of *Polygonum multiflorum*

TLC/silica gel

PLANT

Metabolomics Approach Expands the Classification of Propolis Samples from Midwest Brazil

HPLC-UV-MS

PROPOLIS

Antifungal Norditerpene Oidiodactones from the Fungus *Oidiodendron truncatum*, a Potential Biocontrol Agent for White-Nose Syndrome in Bats

HPLC-UV

FUNGUS

Absolute Configuration and Corrected NMR Assignment of 17-Hydroxycyclooctatin, a Fused 5-8-5

Tricyclic Diterpene

HPLC-UV

BACTERIA

Dammarane-Type Triterpenoids from the Roots of *Rhus chinensis* and Their Preventive Effects on Zebrafish Heart Failure and Thrombosis

HPLC-UV

PLANTS

Bromopyrrole Alkaloids of the Sponge *Agelas oroides* Collected Near the Israeli Mediterranean Coastline

C18

SPONGE

Calosides A-F, Cardenolides from *Calotropis gigantea* and Their Cytotoxic Activity

TLC/silica gel

PLANT

Nostotrebin 6 Related Cyclopentenediones and δ -Lactones with Broad Activity Spectrum Isolated from the Cultivation Medium of the Cyanobacterium *Nostoc* sp. CBT1153

HPLC-UV-MS
BACTERIA

Immunosuppressive Nor-isopimarane Diterpenes from Cultures of the Fungicolous Fungus *Xylaria longipes* HFG1018

TLC/silica gel
FUNGUS

Orthoscuticellines A–E, β -Carboline Alkaloids from the Bryozoan *Orthoscuticella ventricosa* Collected in Australia

HPLC-UV
BRYOZOAN

Isocadiolides A–H: Polybrominated Aromatics from a *Synoicum* sp. Ascidian

HPLC-UV-MS
BRYOZOAN

Rabenchromenone and Rabenzophenone, Phytotoxic Tetrasubstituted Chromenone and Hexasubstituted Benzophenone Constituents Produced by the Oak-Dieback-Associated Fungus *Fimetariella rabenhorstii*

TLC/silica gel
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TLC/silica gel
FUNGUS

Sigillins from Springtails Are Potent Natural Insecticides

GC-MS
BUG

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HPLC-UV
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Yanhusanines A–F, Isoquinoline-Derived Alkaloid Enantiomers from *Corydalis yanhusuo* and Their Biological Activity

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PLANT

Chrysosporazines F–M: P-Glycoprotein Inhibitory Phenylpropanoid Piperazines from an Australian Marine Fish Derived Fungus, *Chrysosporium* sp. CMB-F294

HPLC-UV
FUNGUS

Polyesterified Sesquiterpenoids from the Seeds of *Celastrus paniculatus* as Lifespan-Extending Agents for the Nematode *Caenorhabditis elegans*

HPLC-UV

PLANT

Bishomoscalarane Sesterterpenoids from the Sponge *Dysidea granulosa* Collected in the South China Sea

TLC/silica gel

SPONGE

Amphiepicoccins A–J: Epipolythiodioxopiperazines from the Fish-Gill-Derived Fungus *Epicoccum nigrum*

HDN17-88

HPLC-UV

FUNGUS

Quintaquinone, a Merosesquiterpene from the Yellow Sponge *Verongula cf. rigida* Esper

TLC/silica gel

SPONGE

Identification of Holrhizins E–Q Reveals the Diversity of Nonribosomal Lipopeptides in *Paraburkholderia rhizoxinica*

HPLC-UV-MS

BACTERIA

A Fluorescent Compound from the Exuviae of the Scorpion, *Liocheles australasiae*

FLUORESCENCE

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Kinase-Inhibitory Nucleoside Derivatives from the Pacific Bryozoan *Nelliella nelliiformis*

NMR

BRYOZOAN

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Anibamine and Its Analogues: Potent Antiplasmodial Agents from *Aniba citrifolia*

HPLC-UV

PLANT

Meliponamycins: Antimicrobials from Stingless Bee-Associated *Streptomyces* sp.

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Pagoamide A, a Cyclic Depsipeptide Isolated from a Cultured Marine Chlorophyte, *Derbesia* sp., Using MS/MS-Based Molecular Networking

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PLANT

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TLC/silica gel

PLANT

Antimycobacterial Rufomycin Analogues from *Streptomyces atratus* Strain MJM3502

UNCLEAR

BACTERIA

Arenicolins: C-Glycosylated Depsides from *Penicillium Arenicola*

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FUNGUS

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GC-FID

CORAL

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HPLC-UV-MS

SPONGE

Dynamic NMR and Computational Studies Inform the Conformational Description of Dendrillane Terpenes from the Nudibranch *Goniobranchus coi*

NMR

NUDIBRANCH

Antifungal Sesquiterpenoids, Rhodocoranes, from Submerged Cultures of the Wrinkled Peach Mushroom, *Rhodotus palmatus*

HPLC-UV

MUSHROOM

NF- κ B Inhibitory and Antibacterial Helvolic and Fumagillin Derivatives from *Aspergillus terreus*

HPLC-UV

FUNGUS

Distribution of Bibenzyls, Prenyl Bibenzyls, Bis-bibenzyls, and Terpenoids in the Liverwort Genus *Radula*

TLC/NMR

PLANT

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69%

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HPLC-UV-MS

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