

***TOP 10***  
**&**  
***Best e-Poster Prize***  
***Winners***



## Anthelmintic effect of essential rhizome oil from *Hedychium coronarium* Koenig (Zingiberaceae) introduced in Northeastern Brazil

ALDILENE S. LIMA<sup>1</sup>, HENRIQUE NELSON P. COSTA JUNIOR<sup>2</sup>, LÍVIO M. COSTA-JUNIOR<sup>2</sup>, ODAIR S. MONTEIRO<sup>1</sup>, JOSÉ GUILHERME S. MAIA<sup>1</sup>, CLAUDIA Q. DA ROCHA<sup>1</sup>

Federal University of Maranhão



8<sup>th</sup> BCNP  
Brazilian Conference  
on Natural Products

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Evolution, Systematics and Ecology



## Anti-hyperglycemic potential and chemical constituents of *Aristolochia triangularis* leaves

Flávio Henrique Souza de Araújo<sup>1</sup>, Cláudio Rodrigo Nogueira<sup>1\*</sup>, Virginia Demarchi Kappel Trichez<sup>1</sup>, Zaira da Rosa Guterres<sup>2</sup>, Luciano da Silva Pinto<sup>3</sup>, Suzana Queiróz Velter<sup>1</sup>, Guilherme Antonio Mantovani Ferreira<sup>1</sup>, Marcos Batista Machado<sup>4</sup>, Kidney de Oliveira Gomes Neves<sup>4</sup>, Maria do Carmo Vieira<sup>1</sup>, Claudia Andrea Lima Cardoso<sup>2</sup>, Silvia Cristina Heredia-Vieira<sup>5</sup>, Kelly Mari Pires de Oliveira<sup>1</sup>, Raul Cremonize Piva<sup>2</sup>, Silvia Aparecida Oesterreich<sup>1</sup>



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Federal University of Grande Dourados

## CHEMICAL AND BIOLOGICAL INTEGRATED APPROACHES FOR DISCOVERING ANTI-LEUKEMIA METABOLITES FROM *PENICILLIUM SETOSUM*

ANA C. DE CARVALHO,<sup>1</sup> CAUÊ S. LIMA,<sup>2</sup> HERON F. V. TORQUATO,<sup>3</sup> EDGAR J. PAREDES-GAMERO,<sup>4</sup> LÍVIA S. MEDEIROS,<sup>5</sup> THIAGO A. M. VEIGA.<sup>6</sup>

Federal University of São Paulo



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## Determination of tryptoquialanines A and C produced by *Penicillium digitatum* in oranges: Are we safe?

ÉDER DE VILHENA ARAÚJO<sup>1</sup>, PEDRO HENRIQUE VENDRAMINI<sup>1</sup>, JONAS HENRIQUE COSTA<sup>1</sup>, MARCOS NOGUEIRA EBERLIN<sup>2</sup>, CASSIANA CAROLINA MONTAGNER<sup>1</sup>, TAICIA PACHECO FILL<sup>1</sup>



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**University of Campinas**

## Expression, purification and crystallization studies of spirocyclases involved in the biosynthesis of natural products.

LUIZ ALFREDO TORRES SALES<sup>1</sup>, MÁRCIO VINPICIUS BERTACINE DIAS<sup>1</sup>,



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**University of São Paulo**

## Extraction of Procyanidins from Açaí (*Euterpe oleracea* Mart.) Seeds: Techno-Economic and Environmental Assessment

FERNANDA THIMOTEU AZEVEDO JORGE<sup>1</sup>, GEORGE VICTOR BRIGAGÃO<sup>2</sup>, AYLA SANT'ANA DA SILVA<sup>1</sup>

**Federal University of Rio de Janeiro**



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# FIVE NEW NEOCASSANE DITERPENES FROM *Eragrostis plana*

ANA PAULA P. K. HENDGES<sup>1</sup>, SIRLEI D. TEIXEIRA<sup>2</sup>, MICHELANGELO M. TREZZI<sup>3</sup>, JOÃO M. M. MINETTO<sup>1</sup>,  
FRANCISCO A. MARQUES<sup>1</sup>, BEATRIZ HELENA L. N. SALES MAIA<sup>1</sup>



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**Federal University of Paraná**

# IDENTIFICATION OF ACTIVE COMPOUNDS AGAINST PATHOGENS FROM *STREPTOMYCES* ISOLATED FROM FUNGUS-GROWING ANTS

IVAN L. F. MIGLIORINI<sup>1</sup>, WEILAN G. P. MELO<sup>1</sup>, LEONARDO L. G. FERREIRA<sup>2</sup>,  
ADRIANO D. ANDRICOPULO<sup>2</sup>, MÔNICA T. PUPO<sup>1</sup>



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**University of São Paulo**



## *In vitro evaluation of anti-*Trypanosoma cruzi* activity of $\gamma$ -Lactones from *Persea americana* (Lauraceae)*

ERIC UMEHARA<sup>1</sup>, THAIS A. COSTA-SILVA<sup>1</sup>, MAIARA AMARAL<sup>2</sup>,  
ANDRÉ G. TEMPONE<sup>2</sup> and JOÃO HENRIQUE G. LAGO<sup>1</sup>



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## PSEUDOVIBRIAMIDES, A NOVEL FAMILY OF UREIDO-CONTAINING PEPTIDES



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LAURA P. IÓCA<sup>1,2</sup>, YITAO DAI<sup>2</sup>, SYLVIA KUNAKOM<sup>2</sup>, JENNIFER E. DIAZ<sup>2</sup>, ALEKSEJ KRUNIC<sup>2</sup>, CAMILA M. CRNKOVIC<sup>2</sup>, JIMMY ORJALA<sup>2</sup>, LAURA M. SANCHEZ<sup>2</sup>, ANTONIO G. FERRERIA<sup>3</sup>, ROBERTO G. S. BERLINCK<sup>1</sup>, ALESSANDRA S. EUSTÁQUIO<sup>2</sup>

University of São Paulo



## **Anti-hyperglycemic potential and chemical constituents of *Aristolochia triangularis* leaves**

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