

Molecular Omics

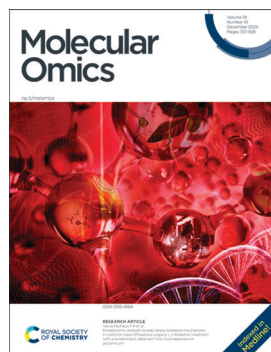
Research and reviews in omic sciences, including genomics, proteomics, transcriptomics, metabolomics, glycomics and lipidomics

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See Taicia Pacheco Fill *et al.*, pp. 743–755.
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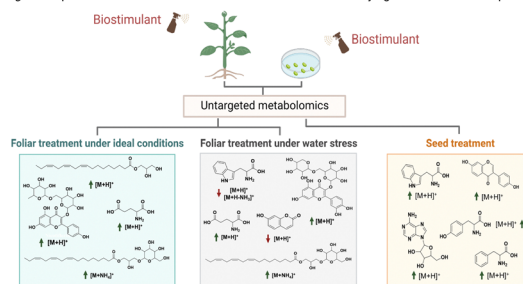
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Metabolomic analysis reveals stress tolerance mechanisms in common bean (*Phaseolus vulgaris* L.) related to treatment with a biostimulant obtained from *Corynebacterium glutamicum*

Stephanie Nemesio da Silva, Luis Fernando de Oliveira, Rodrigo Alberto Repke, Alana Kelyene Pereira, Luidy Darlan Barbosa, Rafael Leiria Nunes, Alessandra Sussulini, Fabio Pinheiro and Taicia Pacheco Fill*

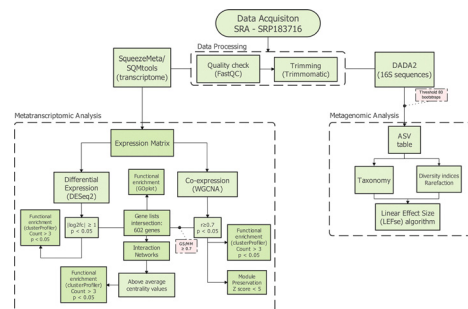
P. vulgaris respond to the treatment with a bacterial biostimulant modifying different metabolic pathways



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Functional response of microbial communities in lab-controlled oil-contaminated marine sediment

Regis Antonioli Junior, Joice de Faria Poloni, Manuel A. Riveros Escalona and Márcio Dorn*



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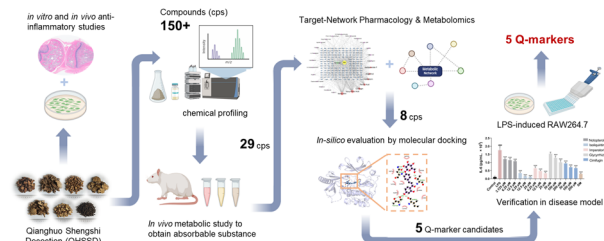


RESEARCH ARTICLES

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A Q-marker screening strategy based on ADME studies and systems biology for Chinese herbal medicine, taking Qianghuo Shengshi decoction in treating rheumatoid arthritis as an example

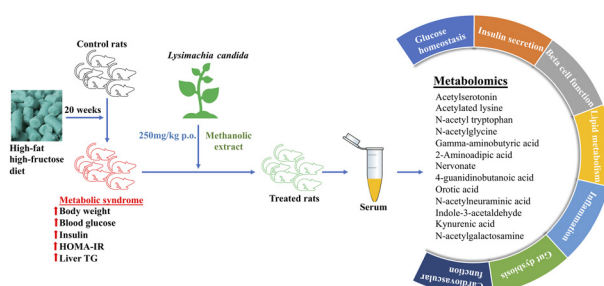
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Untargeted metabolomics and phenotype data indicate the therapeutic and prophylactic potential of *Lysimachia candida* Lindl. towards high-fat high-fructose-induced metabolic syndrome in rats

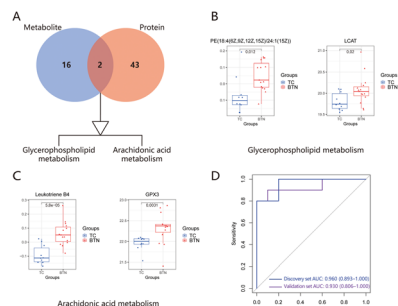
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Integrated proteomic and metabolomic analysis of plasma reveals regulatory pathways and key elements in thyroid cancer

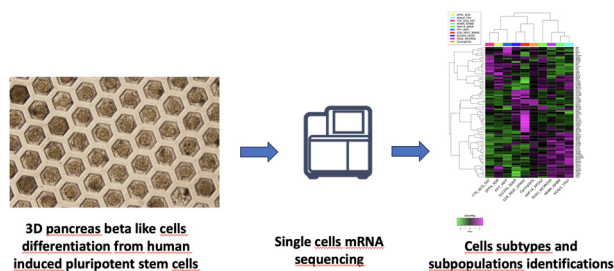
Zijian Sun, Dongdong Feng, Liehao Jiang, Jingkui Tian, Jiafeng Wang* and Wei Zhu*



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Generation of β -like cell subtypes from differentiated human induced pluripotent stem cells in 3D spheroids

Lisa Morisseau, Fumiya Tokito, Stéphane Poulain, Valerie Plaisance, Valerie Pawlowski, Soo Hyeon Kim, Cécile Legallais, Rachid Jellali, Yasuyuki Sakai, Amar Abderrahmani* and Eric Leclerc*



CORRECTION

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