

Molecular Omics

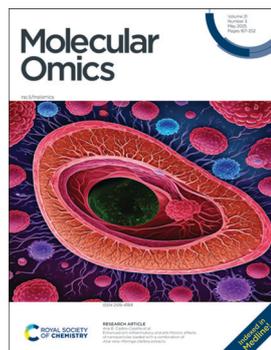
Research and reviews in omic sciences, including genomics, proteomics, transcriptomics, metabolomics, glycomics and lipidomics

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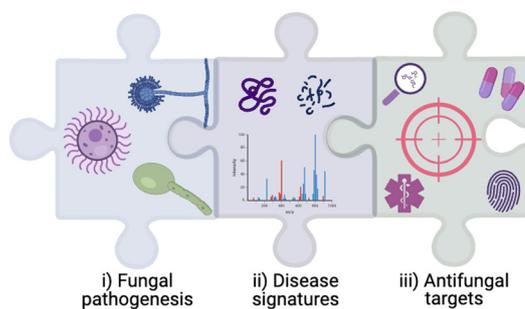
See Ana B. Castro-Ceseña *et al.*, pp. 185–201.
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REVIEW

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Revealing the dynamics of fungal disease with proteomics

Mariana Sa, Mayara da Silva, Brianna Ball and Jennifer Geddes-McAlister*

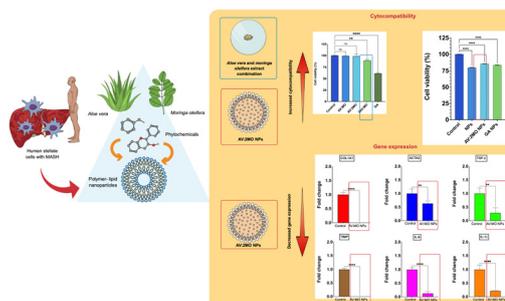


RESEARCH ARTICLES

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Enhanced anti-inflammatory and anti-fibrotic effects of nanoparticles loaded with a combination of *Aloe vera*–*Moringa oleifera* extracts

Gabriela I. Carballo-López, Jhordan Ojeda-González, Kevin D. Martínez-García, Karla E. Cervantes-Luevano, Aldo Moreno-Ulloa and Ana B. Castro-Ceseña*



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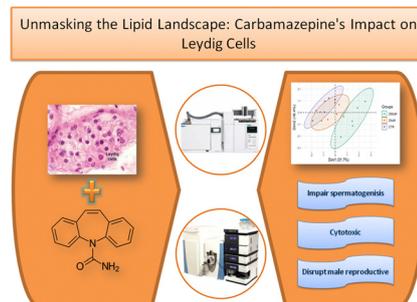
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Unmasking the lipid landscape: carbamazepine induces alterations in Leydig cell lipidome

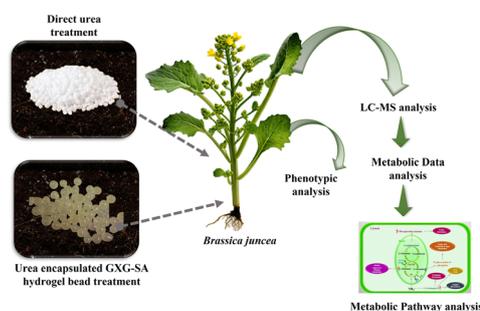
Inês Nobre, Inês M. S. Guerra, Marisa Pinho, Ana D. Martins, Laura Goracci, Stefano Bonciarelli, Tânia Melo, Pedro Domingues, Artur Paiva, Pedro F. Oliveira and M. Rosário Domingues*



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Unraveling the phenotypic and metabolic responses induced by urea-encapsulated hydrogel beads on *Brassica juncea* (L.) Czern & Coss

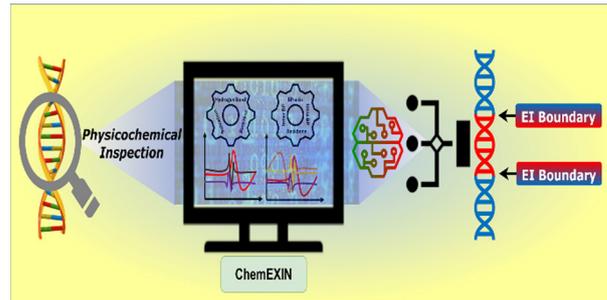
Muthumari Balakrishnan, Vignesh Kumar Balasubramanian, Kavitha Murugan, John Praveen Kumar John Kennedy, Subashri Dhanasekaran, Shih-Feng Fu, Shang-Tse Ho, Jothi Basu Muthuramalingam* and Jui-Yu Chou*



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Exon–intron boundary detection made easy by physicochemical properties of DNA

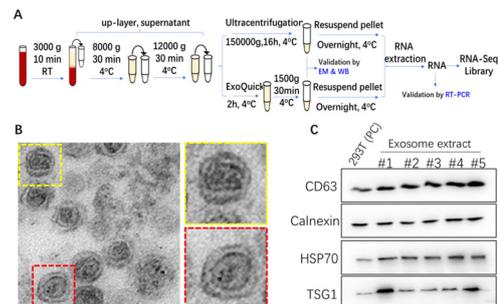
Dinesh Sharma, Danish Aslam, Kopal Sharma, Aditya Mittal and B. Jayaram*



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Transcriptome profiling of serum exosomes by RNA-Seq reveals lipid metabolic changes as a potential biomarker for evaluation of roxadustat treatment of chronic kidney diseases

Ru Zhou, YaXuan Zhen, Hualin Ma, Zhen Wang, LiXia Liu, Xinzhou Zhang* and Baochun Guo*



RETRACTION

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Retraction: Tetracycline-controllable artificial microRNA-HOTAIR + EZH2 suppressed the progression of bladder cancer cells

Yincong Chen, Haibiao Xie, Yifan Zou, Xiulan Lai, Lian Ma, Yuchen Liu* and Jianfa Li*

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