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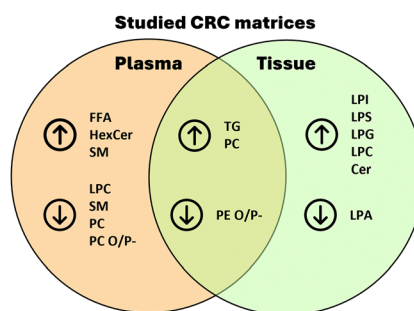
See Patricia Pascual-Vargas, Chris Bakal *et al.*, pp. 390-421. Image reproduced by permission of Chris Bakal from *Mol. Omics*, 2025, 21, 390.

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Advancing colorectal cancer research through lipidomics

Pedro Santiago, Tânia Melo, Maria Barceló-Nicolau, Gwendolyn Barceló-Coblijn, Pedro Domingues and Rosário Domingues*

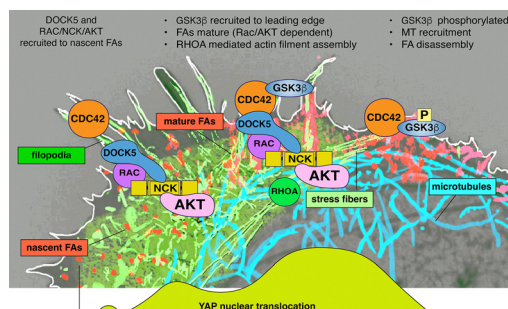


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Integration of focal adhesion morphogenesis and polarity by DOCK5 promotes YAP/TAZ-driven drug resistance in TNBC

Patricia Pascual-Vargas,* Mar Arias-Garcia, Theodoros I. Roumeliotis, Jyoti S. Choudhary and Chris Bakal*



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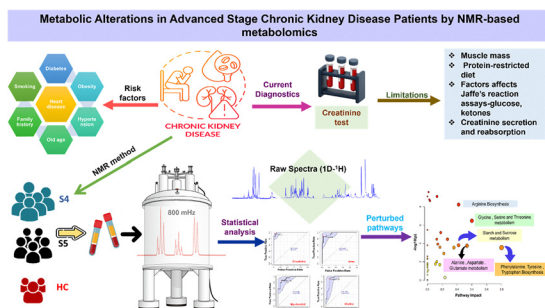
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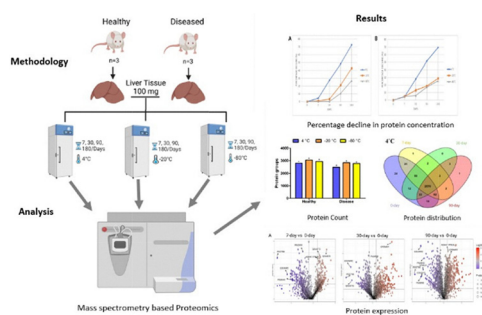
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Understanding metabolic alterations in advanced stage chronic kidney disease patients by NMR-based metabolomics

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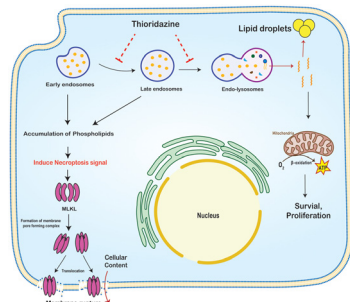
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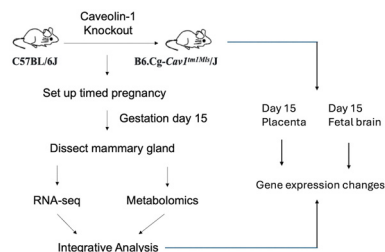
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Thioridazine induces phospholipid accumulation and necroptosis in parental and tamoxifen-resistant breast cancer cells

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Mammary gland metabolism and its relevance to the fetoplacental expression of cytokine signaling in caveolin-1 null mice

Shankar P. Poudel, Maliha Islam, Thomas B. McFadden
and Susanta K. Behura*

1. Loss of *Cav1* leads to an altered metabolism of mammary gland
2. Coordinated crosstalk of genes among mammary gland, placenta and fetal brain of *Cav1*-null mice

