

Abiotic stress responses and microbe-mediated mitigation in plants: The omics strategies

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Deciphering the omics of plant-microbe interaction: perspectives and new insights

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Human centenarian-associated SIRT6 mutants modulate hepatocyte metabolism and collagen deposition in multilineage hepatic 3D spheroids

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Inhibition of pyruvate dehydrogenase kinase influence microbiota and metabolomic profile in pancreatic cancer xenograft mice

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Integrated transcriptomic, proteomic, and metabolomics analysis reveals peel ripening of harvested banana under natural condition

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Molecular profile of the rat peri-infarct region four days after stroke : Study with MANF

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The need for an integrated multi-OMICs approach in microbiome science in the food system

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New insights into the evolution of host specificity of three *Penicillium* species and the pathogenicity of *P. italicum* involving the infection of Valencia orange (*Citrus sinensis*)

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The metabolic pattern could be useful for better understanding of the etiology of cardiovascular diseases

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The metabolic profile of ischemic heart disease by serum 1H NMR

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