

Group Leader Metabolomics Group



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INTEREST

Isolation, functional and molecular characterization of oil palm acyl-ACP thioesterase genes and proteins using proteomics and molecular biology techniques;

Mass spectrometric and biochemical investigations of compounds during infection of Ganoderma on oil palm.

EDUCATION

Ph.D. Plant Biochemistry and Molecular Biology, University of Bristol, Cardiff UK

M.Sc. Biochemistry, UKM

B.Sc. (Hons) Biochemistry, UKM

AREA OF RESEARCH

Biochemistry, molecular biology, proteomics and metabolomics

AREA OF EXPERTISE

Metabolomics and proteomics techniques including chromatography and electrophoresis methods, mass spectroscopy, immunoassays and protein purification; molecular biology and characterization of genes and proteins.