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Specialisation:

Biochemistry, Natural Product Chemistry

Research Interest:

Isolation, purification and characterization of natural product compound

Identification of biological activity of natural product and determination of biochemical/signalling pathway (mechanism of action)

Available Postgraduate Research Topics:

1. Safety study of natural product extract in in vitro
2. Isolation, purification and characterization of active anticancer compound from natural product
3. Determination of mode of action of natural products (crude/isolated active compound) in regulation of cancer cells
4. Study of anti diabetic and mechanism of action of selected natural product in blood glucose regulation