

P153. USAGE OF BIOTOXINS AS ANALGESIC

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Pain has been defined by The International Association for the Study of Pain as "An unpleasant sensory and emotional experience associated with actual or potential tissue damage, or described in terms of such damage".

Narcotic drugs and non-steroidal anti-inflammatory drugs are used for analgesic purpose. On the other hand, biotoxins are important compounds in the alternative medicine. Nowadays, many scientific studies are made on alternative treatment options. Toxins are animal weapons for hunting and obtaining food. Introducing of toxin composition via the chromatographic, spectroscopic, fluorometric etc methods and obtaining them purely; will provide new options for treatment of nerve diseases particularly pain and other tissue disorders.

In this study, animal originated biotoxin analgesics; such as, winkle, spider, scorpion, snake venoms and microorganism originated botulinum toxin were evaluated.

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