

Research Article

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Unveiling the connections: Chlorpyrifos and its association with breast cancer

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Chlorpyrifos, a broad-spectrum insecticide categorized within the organophosphate family, is recognized for its potent inhibition of the enzyme Acetylcholinesterase (AChE), resulting in the manifestation of cholinergic syndrome in humans. Beyond its well-established toxicity in the central nervous system, recent studies have explored additional pathways through which ...

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Antibiotic sensitivity of catheter-associated bacterial pathogens in pediatrics patients

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Antimicrobial-resistant (AMR) pathogens causing Urinary Tract infection is a serious public health concern in our clinical setting. A total of 200 catheter tips were collected from the different wards (medical, surgical, urology) at the Children's Hospital Faisalabad. Samples were streaked on nutrient agar plates and the positivity of the samples was noted after 24 ho ...

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Assessment of the bacteriological qualities of meat and contact surfaces in markets in Abia State, Nigeria

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Background: Microbial contamination of meat comes from external sources during cutting, handling, and processing of the meat. This study was carried out to assess the bacteriological qualities of meat and contact surfaces in markets in Abia State, Nigeria. Methods: This research involved the use of a Hazard Analysis Critical Control Point (HACCP) checklist to invest ...

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Case Report

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What psoriasis can hide

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Alpha-1 antitrypsin deficiency (DAAT) is a genetic disorder that manifests as pulmonary emphysema, liver cirrhosis, and, rarely, as the skin disease panniculitis [1], but other rare skin manifestations had been described previously in literature [2]. Despite being one of the most frequent genetic diseases, professionals need high clinical suspicion for its diagnosis. ...

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