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In this issue

Research Article

Open Access Research Article PTZAID:ATTE-7-115

Studying illicit substance exposure among urban adolescents using forensic science

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There are critical challenges to measuring substance use exposure, particularly among adolescents, with major limitations to the most common methods of assessment – self-report and biomarker (urine, saliva) analysis. This study examines the use of wipe sampling as a measure of adolescent illicit substance exposure. Among low-income families, this study compared forens ...

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ABDALA, a preventive vaccine against SARS-CoV-2, is safe in Chlorocebus aethiops sabaeus monkeys

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Background: The ABDALA vaccine is a subunit vaccine developed for preventing SARS-CoV-2 infection and the progression of COVID-19 to severe forms, using as an active pharmaceutical ingredient a recombinant version of the SARS-CoV-2 spike protein receptor-binding domain (RBD) expressed in Pichia pastoris. The aim of the paper was to describe the safety profile of the A ...

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Protective effects of CAPE against testicular damage in streptozotocin-induced

diabetic rats

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Objective: The aim of this study was to investigate the protective effect of CAPE on oxidative stress and apoptosis against streptozotocin (STZ)-induced damage in rat testis after diabetes. Materials and methods: The rats were randomly divided into 4 groups: Control animals, Control animals given CAPE, STZ-induced diabetic animals, and STZ-induced diabetic rats give ...

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Determining heavy metal concentrations and physicochemical properties in wastewater

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Wastewaters are frequently harmful to both the environment and human health since they are both directly and indirectly released into surface waters. The aim of this study was to determine physicochemical properties and to assess the levels of heavy metals in wastewater. Wastewater samples were collected from Koka and Mojo from the Oromia region, Ethiopia. Inductively ...

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