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In this issue

Research Article

Open Access Research Article PTZAID:ATTE-3-106

The cellular inflammatory response associated with sulfur mustard induced delayed limbal stem cell deficiency and evaluation of tacrolimus treatment

Published On: December 24, 2019 | Pages: 023 - 030

Author(s): Elina Berg, David Zadok, Ariel Gore, Maayan Cohen, Hila Gutman, Rellie Gez, Vered Horwitz, Shlomit Dachir and Tamar Kadar*

Purpose: To further investigate the inflammatory response as one of the leading factors in the development of delayed limbal stem cell deficiency, clinically manifested by corneal neovascularization , following sulfur mustard ocular exposure in rabbits and to evaluate potential therapy. Materials and methods: Right eyes of rabbits were exposed to sulfur mustard vapo ...

Abstract View Full Article View DOI: 10.17352/atte.000006

Open Access Research Article PTZAID:ATTE-3-105

Chromosomal Aberrations in agricultural farmers exposed to pesticides

Published On: December 03, 2019 | Pages: 015 - 022

Author(s): Osman Demirhan*, Muhsin Akbaba, Saliha Celik, Nur Uslu, Nesrin Cetinel, Erdal Tunc and Omer Faruk Demirhan

Pesticides which constitute an group of environmental pollutants are commonly used in agriculture to protect crops. Pesticide exposure may be associated with increased risk of genotoxicity and carcinogenesis. Therefore, they pose a potential risk to farmers and environment. ...

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Open Access Research Article PTZAID:ATTE-3-103

Adverse Effects of Saccharum offi cinarum Molasses on Rat Testicular Cells

Published On: September 17, 2019 | Pages: 001 - 008

Author(s): Eunice Ogunwole*, Olufadekemi T Kunle-Alabi, Opeyemi O Akindele and Yinusa Raji

Introduction: Saccharum offi cinarum is the source of the popularly used refi ned sugar, with reported anti-androgenic effects. Saccharum offi cinarum Molasses (SOM), a sweet byproduct obtained during sugar production, rich in phenolic compounds, minerals and organic acids is being explored as a substitute sweetener for refi ned sugar due to its nutritional advanta ...

Abstract View Full Article View DOI: 10.17352/atte.000003

Review Article

Open Access Review Article PTZAID:ATTE-3-104

Snake bites in morocco: Progress and challenges

Published On: November 21, 2019 | Pages: 009 - 014

Author(s): Rachid Eljaoudi, Sebastien Larreche, Salma Chakir, Fouad Chafi q, Abdelaziz Hmyene, Georges Mion, Naoual Oukkache*

Snakebites are a real health problem in Morocco because of the diversity of the ophidian fauna and the signifi cant morbidity and mortality if treatment measures are delayed. The Moroccan Poison Control Center reports hundreds of snakebites every year. ...

Abstract View Full Article View DOI: 10.17352/atte.000004