

Research Article

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

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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 ...

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Chromosomal Aberrations in agricultural farmers exposed to pesticides

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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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Adverse Effects of Saccharum offi cinarum Molasses on Rat Testicular Cells

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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 ...

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Review Article

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Snake bites in morocco: Progress and challenges

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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. ...

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