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Research Article

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Recent Topics in Steroid and Asthma: Beyond the 'Classic' Concept of Action

Published On: March 05, 2015 | Pages: 024 - 028

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Glucocorticoid (GC)s exert anti-inflammatory effects via binding to the glucocorticoid receptor (GR) (NR3C1), targeted gene expression, and protein synthesis, which need hours before the onset of the action (transactivation). GCs also suppress inflammation by direct or indirect interaction with transcription factors, such as activator protein-1 (AP-1) and nuclear fact ...

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Distribution of Sensitizer-Induced Occupational Asthma

Published On: February 15, 2015 | Pages: 019 - 023

Author(s): Jordan Minov*, Jovanka Karadzinska-Bislimovska, Kristin Vasilevska, Snezana Risteska-Kuc, Saso Stoleski and D. Mijakoski

Introduction: Occupational asthma (OA) became an important public health problem worldwide in the last few decades. From two different OA types, sensitizer-induced OA accounts for approximately 90% of all OA cases. Aim of the study was to present the distribution of sensitizer-induced OA by occupation in R. Macedonia in the period 2005-2014. ...

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Review Article

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Preliminary Survey of Water Hyacinth in Lake

Published On: January 10, 2015 | Pages: 013 - 018

Author(s): Dereje Tewabe*

Investigation of water hyacinth was conducted from October 27, 2011 to November 3, 2011 by interdisciplinary expedition groups. A total of 24 sites were delineated using geographical positioning system (GPS) during investigation of water hyacinth incidence along the whole periphery of Lake Tana. Water hyacinth was started from Mitreha Abawarka kebele of Gondar ...

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ANTI-Ige: An Overview

Published On: December 05, 2014 | Pages: 003 - 012

Author(s): Arzu Didem Yalcin* and Academia Sinica

Asthma is common chronic inflammatory disease of the airways characterised by variable and attacks of cough and breathlessness, usually precipitated by an environmental trigger (air pollution, smoke, etc). The prevalence and severity for allergic asthma have increased markedly in the last several decades. Dysregulated expression patterns of pro- and anti inflammatory me ...

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Commentary

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A Commentary: Is Context an Important Consideration in Asthma?

Published On: December 05, 2014 | Pages: 001 - 002

Author(s): Arnaldo Capriles Hulett*, James Caplin and Carlos Albarran

Asthma is a well known and high impact global health problem [1]. It shares, along with other prevalent entities, a number of not insignificant difficulties in the delivery of health care needs for its control [2]. From a clinical Point of view, the use of inhaled steroid medications (Clinical Efficacy measured as: No. of asthmatics patients controlled /No. of asthma ...

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