**2018 | Volume Volume - 3 - Issue Issue - 1**

**In this issue**

## Research Article

Open Access Research Article PTZAID:Allergy-3-118

### The Benefit of Montelukast in Atopic Dermatitis Induced by Food Allergies

Published On: May 04, 2017 | Pages: 013 - 018

Author(s): Isaac Melamed*, Lacey Robinson and Melinda Heffron

Background: Cysteinyl leukotriene levels are elevated in patients with atopic dermatitis, which can lead to eosinophilic infi ltration of the gastrointestinal tract. ...

Abstract View Full Article View DOI: 10.17352/2455-8141.000018

## Review Article

Open Access Review Article PTZAID:Allergy-3-119

### Inhibition of Interleukin-4 Signalling in the Treatment of Atopic Dermatitis and Allergic Asthma

Published On: June 30, 2017 | Pages: 019 - 021

Author(s): Neena Philips* and Mathew Samuel

Atopic dermatitis and allergic asthma result from amplifi ed immune response to environmental antigens, and allergic reactions from released IgE, histamine, leukotrienes and cytokines. Environmental antigens immune cells, ...

Abstract View Full Article View DOI: 10.17352/2455-8141.000019

Open Access Review Article PTZAID:Allergy-3-116

### Atopic Eczema - From Epidemiology to Therapeutic Approach

Published On: February 24, 2017 | Pages: 004 - 010

Author(s): Denitza Zheleva*and Razvigor Darlenski

Atopic dermatitis is one of the epidemically expanding non-infectious diseases in the 21 century. It poses immense

challenges to both patients and physicians. With a steady growth in its incidence and prevalence, the disease carries a heavy social and economical burden. Herein we discuss the therapeutic algorithm for atopic dermatitis in accordance with the disease ...

Abstract View | Full Article View | DOI: 10.17352/2455-8141.000016

**Case Report**

Open Access Case Report PTZAID:Allergy-3-120

## Plastic Bronchitis: A Case Report

Published On: August 18, 2017 | Pages: 022 - 026

Author(s): Andressa Oliveira Peixoto*, José Dirceu Ribeiro, Rafael Miranda da Costa and Fernando Augusto Lima Marson*

Plastic bronchitis is a rare disease characterized by the formation of bronchial casts that can cause partial or complete obstruction of the airway. ...

Abstract View | Full Article View | DOI: 10.17352/2455-8141.000020

Open Access Case Report PTZAID:Allergy-3-117

## Periocular Erythema and Eczema after Local Application of Calendula Officinalis in Pediatric Age

Published On: March 27, 2017 | Pages: 011 - 012

Author(s): Vincenzo Patella*, Giovanni Florio, Viviana Cafeo, Gioacchino Calapai, Fabrizio Calapai and Sebastiano Gangemi

Calendula offi cinalis is a plant belonging to the Asteraceae family. Herbal preparations from Calendula have been used topically as a natural anti-infl ammatory medicine and for the healing of wounds and leg ulcers. Although data on dermal irritation and sensitization are available, the risk of subchronic systemic toxicity following dermal application of Calendula ...

Abstract View | Full Article View | DOI: 10.17352/2455-8141.000017

Open Access Case Report PTZAID:Allergy-3-115

## Asthma-COPD Overlap Syndrome Developed in Herbal Tea Processor with Sensitizer-Induced Occupational Asthma – A Case Report

Published On: February 23, 2017 | Pages: 001 - 003

Author(s): Jordan Minov*, Jovanka Karadzinska-Bislimovska, Kristin Vasilevska, Saso Stoleski, Dragan Mijakoski and Aneta Atanasovska

Asthma-COPD overlap syndrome (ACOS), a clinical syndrome common in routine practice, is still not fully defi ned entity characterized by features of both asthma and chronic obstructive pulmonary disease (COPD). ...

Abstract View | Full Article View | DOI: 10.17352/2455-8141.000015