

In this issue

Research Article

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## [Protective Effect of Alkaloids from Amaranthus Viridis Linn. Against Hydrogen Peroxide Induced Oxidative Damage in Human Erythrocytes \(RBC\)](#)

Published On: December 09, 2015 | Pages: 049 - 053

Author(s): Vadivukkarasi Sasikumar\*, Arunambiga Subramaniam, Anila Aneesh, Ganapathy Saravanan

Plants are rich in antioxidants which play an essential role in disease prevention. Amaranthus viridis linn. Is a common medicinal plant, spread throughout the world is used in traditional ayurvedic medicine. The present study was aimed to examine the protective effect of partially purified alkaloids (PPA) from Amaranthus viridis against hydrogen peroxide induced oxid ...

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## [The Value of Positron Emission Tomography/Computerized Tomography Imaging in the Restaging of Differentiated Thyroid Cancers and Evaluation of its Association with Thyroglobulin Levels](#)

Published On: October 14, 2015 | Pages: 040 - 047

Author(s): Sait Sager\*, Rana Kaya Doner, Fatma Arzu Gortan, Ozge Vural Topuz, Resit Akyel, Cihan Gündogan, Gamze Tatar, Serkan Teksoz, Kerim Sonmezoglu

Purpose: Recently, there have been an increasing number of studies indicating that Florine-18 fluorodeoxyglucose (FDG) positron emission tomography/computed tomography (PET/CT) is a sensitive method in the evaluation of thyroid cancer. This retrospective study aims to assess the value of FDG PET/CT in the evaluation of thyroid cancer and determine the association betw ...

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## [Glutamic Acid Decarboxylase Autoantibodies Role in Reclassifying Diabetes of Adulthood in Basrah](#)

Published On: July 15, 2015 | Pages: 013 - 016

Author(s): Abbas Ali Mansour\*, Ammar Mohamd Saeed Almomin, Ali Hussein Ali Alhamza

Aim: To determine the prevalence and phenotypic characteristics of diabetes subtypes based on glutamic acid decarboxylase autoantibodies (GADA) status in those newly presented diabetic to the Al-Faiha Specialized Diabetes, Endocrine and Metabolism Center (FDEMC) in Basrah, Southern Iraq. ...

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## [The Association of Previous Hajj Performance on the Diabetes Preparation during the Hajj Season](#)

Published On: May 22, 2015 | Pages: 001 - 006

Author(s): Ziyad Alakkas\*, AlBaraa Yousef, Khaled A Alswat

Methods: A cross-sectional study, collected from the Pilgrimages with diabetes during the Hajj season. Baseline characteristics were collected by a formal interview and the measurements were self-reported. The primary outcome was to evaluate the patients' Hajj readiness and the association of the previous Hajj performance on this outcome. Results: Of the 262 patients ...

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### Review Article

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## [Clinical Aspects of C-Type Natriuretic Peptide on the Cardiovascular System](#)

Published On: October 03, 2015 | Pages: 031 - 036

Author(s): Marcelo R Choi\*, Adriana S Donoso, Nicolás M Kouyoumdzian, Natalia L Rukavina Mikusic, Ana M Puyó,

C-type natriuretic peptide (CNP) is one of the three most important members of the human natriuretic peptide family, sharing with them a highly conserved 17-aminoacid ring structure, essential to elicit its biological actions by binding to its specific receptor NPR-B. CNP acts in a paracrine or autocrine way and it is cleared from plasma circulation by the NPR-C

recep ...

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## [Active Phytoconstituents for Controlling Hypercholesterolemia: A Review](#)

Published On: September 03, 2015 | Pages: 022 - 030

Author(s): Gupta RS\*, Rucha Lakhne, Rajnish Gupta

Hypercholesterolemia is patho-physiological condition of metabolism caused by incessant increase in blood cholesterol levels and might be a possible risk factor for many cardiovascular and its associated diseases. Due to adverse effects and cost inefficiency of medications curing hypercholesterolemic disorders, medicinal plants are providing a cost efficient alternati ...

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### Case Report

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## [Lymph Nodes Close to the Thyroid Isthmus Can Masquerade as Malignant Thyroid Nodules in Chronic Lymphocytic Thyroiditis](#)

Published On: October 14, 2015 | Pages: 037 - 039

Author(s): Angelos Kyriacou\*, V Lorelei Salazar, Sunethra Ghattamaneni

We present a 40 year old lady who was previously reviewed in a different center with a neck swelling and a clinical and biochemical picture of post-partum thyroiditis. She underwent a fine-needle aspiration (FNA) biopsy of a hypoechoic isthmus nodule that was reported as being a follicular neoplasm and diagnostic surgery was recommended. ...

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[Open Access](#) | [Case Report](#) | PTZAID:IJCEM-1-105

## [An Analytical Study for Early Diagnosis and Treatment of Infants & Children Suffering From Congenital Hypothyroidism in China](#)

Published On: July 15, 2015 | Pages: 017 - 021

Author(s): Fuyong Jiao\*, Jianping Chen, Juan Liu, Ting Li, Fangting Liu

Objective: To study the clinical and laboratory characteristics of children suffering from congenital hypothyroidism in China. Method: 455 cases of congenital hypothyroidism infants were collected from 5 articles were published in 4 china medical journals. Different screening methods were adopted, like enzyme immunoassay assay and filter paper dried blood biotin-av ...

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## [Killian-Jamieson Diverticulum Mimicking a Thyroid Tumor](#)

Published On: May 24, 2015 | Pages: 007 - 008

Author(s): Kazunori Kageyama\*, Yutaka Watanuki, Katsumi Endo, Makoto Daimon

A 42-year-old woman was referred to us for evaluation of a suspicious mass in her left thyroid gland. She had experienced left anterior neck pain and odynophagia for a few weeks. Ultrasonography (US) demonstrated a heterogenous and hypoechoic mass with bright internal hyperechoic foci and a partial surrounding halo involving the posterior aspect of the left thyroid lo ...

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### Letter to Editor

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## [Familial Goiter and Related Disorders](#)

Published On: November 20, 2015 | Pages: 048 - 048

Author(s): E H Sidibe\*, P J Guillausseau, A Warnet, J B Stanbury, J E Dumont

Synthesis, storage, secretion, delivery, and utilization of thyroid hormones are dependent upon specific enzymatic activity; inherited disorders may cause thyroid disease. ...

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### Mini Review

## **Diagnosis and management of primary hypothyroidism in Traditional Chinese Medicine (TCM) and Traditional Indian Medicine (Ayurveda)**

Published On: June 25, 2015 | Pages: 009 - 012

Author(s): Sharad Panthi\*, Tianshu Gao

Primary hypothyroidism is one of the most common endocrine disorders. TCM and Ayurveda are the two giant ancient systems of medicine flourished in China and Indian sub-continent respectively. The term like hypothyroidism is not mentioned in both classical literatures of TCM and Ayurveda but the features nearest to hypothyroidism are described in both. In TCM the disor ...

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