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Research Article

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Correlation Analysis between mtDNA G10398A Polymorphism and Susceptibility of Patients with Type 2 Diabetes Mellitus in Northwest China

Published On: May 04, 2016 | Pages: 014 - 017

Author(s): Ting Ji, Chen Tian, Xin-Zhong Ji, Li Huang, Yun-Cong Wang, Han Liu, Xiao-Dong Xie*

Introduction: The present work aimed to investigate the association between G10398A polymorphism in mtDNA with type 2 diabetes mellitus (T2DM) susceptibility among Chinese northwestern population. ...

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Review Article

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Advances and Perspectives in Genetics of Congenital Thyroid Disorders Associated with Thyroglobulin Gene Mutations

Published On: December 19, 2016 | Pages: 062 - 070

Author(s): Héctor M.Targovnik*, Cintia E.Citterio, Sofi a Siffo and Carina M.Rivolta

Dyshormonogenesis due to thyroglobulin (TG) gene mutations is a rare cause of congenital hypothyroidism with an estimated incidence of approximately 1 in 100,000 newborns. The TG gene is organized in 48 exons, spanning over 270 kb on human chromosome 8q24. ...

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Environmental Toxicants and Infant Mortality in the USA

Published On: November 24, 2016 | Pages: 036 - 061

Author(s): David Kennedy, Stephanie Seneff, Robert M Davidson*, John W Oller Jr., Boyd E Haley and Roger D Masters

Despite enjoying a high standard of living, the United States ranks 46th among nations reporting infant survival rates to the World Health Organization. Among factors that increase infant mortality are environmental toxicants. ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ojbs.000005

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Current Knowledge on Psychic Stress in Surgical Procedures

Published On: February 25, 2016 | Pages: 007 - 013

Author(s): Márcia Rodrigues Daian, Andy Petroianu and Luiz Ronaldo Alberti*

The incidence of stress among individuals submitted to major surgery is relevant. Although it has been noted that some patients go through the perioperative period without presenting stress, surgical patients have a high probability of presenting one of the four phases of stress. Recognizing the stress phase that affects the patient permits the medical team to act in ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ojbs.000002

Case Report

[Open Access](#) | [Case Report](#) | PTZAID:OJBS-1-101

Morphofunctional and Metabolic Alterations after Orchiectomy

Published On: January 23, 2016 | Pages: 001 - 006

Author(s): Luiz Ronaldo Alberti*, Denny Fabrício Magalhães Veloso, Leonardo De Souza Vasconcellos, Diego Paim Carvalho Garcia and Andy Petroianu

Objective: To verify alterations in lipid profile, blood glucose and pressure, and morphological aspects of the adrenal gland in animals with hypogonadism secondary to total bilateral epididymectomy and orchiectomy. Methods: Young and adult male Wistar rats were distributed into the following groups: Group 1 - control, animals submitted only to scrotal incision and s ...

[Abstract View](#) | [Full Article View](#) | DOI: 10.17352/ojbs.000001