Metabolic Effects of D-Chiro-Inositol and Myo-Inositol in Polycystic Ovary Syndrome

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Polycystic ovary syndrome (PCOS) is the most common endocrine disorder in women of reproductive age. The pathogenesis has not been fully deciphered. PCOS is associated with insulin resistance (IR), menstrual irregularities, cardiovascular disease, obesity, hirsutism, infertility, and endometrial cancer. The use of D-chiro-inositol (DCI) for the treatment of IR in P ...

Protein S100A8/A9: A Potential New Biomarker for Pancreatic Diseases

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Author(s): El Gammal AT, Sturm JH, Pinnschmidt HO, Hofmann BT, Bellon E, et al

Objectives: S100A8/A9 expression has been linked to carcinogenesis and inflammation. We hypothesized that S100A8/A9 protein serum levels are a useful stratification marker for patients with pancreatic ductal adenocarcinoma (PDAC), intraductal papillary mucinous neoplasm (IPMN) or chronic pancreatitis (CP) ...

Dipeptidyl Peptidase IV Inhibitory Activity of Berberine and Mangiferin: An In Silico Approach
Background: Dipeptidyl peptidase-IV (DDP-IV) Inhibitors may represent single anti-diabetic drugs, the multiple actions of which may translate into demonstrable therapeutic benefits in diabetes. ...

Intrasellar Parasitic Infection: Finding the Culprit - How to Get the Right Diagnosis

Purpose: Parasitic diseases can involve central nervous system presenting with various manifestation. However, parasitic infection of pituitary is very rare, unexpected and can be missed diagnosis with tumor. ...

Assessment of Prescription Pattern of Antidiabetic Drugs in the Outpatient Department of a Tertiary Care Hospital

Background: Glycemic control remains the major therapeutic objective for prevention of target organ damage and other complications arising from diabetes. ...

Diabetic Retinopathy: Focus on Minority Populations
Diabetic retinopathy is a major cause of blindness in the United States. With rise of the epidemic of obesity and diabetes in the USA and around the globe, serious and common diabetic complications are evolving as a major public health problem, particularly among minority populations. ...