Effect of hypercholesterolemia on hypertension-induced renal injury in rats: Insights in the possible mechanisms

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The effect of hypercholesterolemia on hypertension-induced renal injury was investigated in rats. Hypertension was induced by L-N(G)-nitroarginine methyl ester (L-NAME) and Hypercholesterolemia was induced by feeding rats with a diet containing 1% cholesterol. In these animals L-NAME produced a progressive increase in the systolic, diastolic and mean arterial Blood Pr ...
Epicardial adipose tissue thickness in patients with urolithiasis

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Author(s): Burak Altun*, Eyup Burak Sancak, Berkan Resorlu, Hakan Tasolar, Alpaslan Akbas, Gurhan Adam, Mustafa Resorlu and Mehzat Altun

Aim: We aimed to assess the relationship between urinary stone disease which is accepted as a component of metabolic syndrome and epicardial adipose tissue (EAT) thickness. Methods: The study included 45 patients and 39 healthy controls. EAT thickness was measured by echocardiography in all subjects. 

Establishing the irrefutable statistical standards which ORI and Article III and state courts must apply in determining data validity. A call for impeachment, debarment and Presidential Pardon

Published On: February 05, 2020 | Pages: 006 - 023

Author(s): Richard M Fleming*, Tapan K Chaudhuri and Gordon M Harrington

A considerable amount of attention has recently been focused on addressing issues related to data fraud. As this specific example shows, statistical analysis can be used to determine when data fabrication, falsification or plagiarism has occurred. Presented here is an example of statistical data analysis showing how the original data (HI data) set, reported as being f ...

Diagnosis and management of a rare case of ruptured sinus of Valsalva into the right atrium

Published On: February 19, 2020 | Pages: 033 - 035

Author(s): Charan Reddy KV*, Bhavesh Vajidtar, Pavan Kumar and Aniket Vazirani

Sinus of Valsalva Aneurysm (SOVA) can arise from any of the three aortic sinuses. Aneurysm arising from the right
coronary sinus, rupturing into the right atrium is extremely uncommon. SOVA’s are seen more in males than females and in Asians than other ethnic groups. Majority of the cases are diagnosed during routine echocardiography and conventional angiography. Howe ...

What is the role for treatment of hyperlipidemia in the primary prevention patient?

Published On: January 27, 2020 | Pages: 004 - 005

Author(s): Richard M Fleming*, Matthew R Fleming and Tapan K Chaudhuri

It is reported that Hippocrates said If someone wishes for good health, one must first ask oneself if he is ready to do away with the reasons for his illness. Only then is it possible to help him and Our food should be our medicine and our medicine should be our food. ...

Recognizing the fundamental flaw in our dietary studies investigating the impact diets, drugs and lifestyle have on preventing or reversing CAD

Published On: February 21, 2020 | Pages: 036 - 038

Author(s): Richard M Fleming, Matthew R Fleming* and Tapan K Chaudhuri

Since the introduction of the (a) Inflammation and Heart Disease, and (b) Angina, Theories in the mid-1990s, a transition from a cholesterol only etiology for coronary artery disease (CAD) has taken place; resulting in an understanding that CAD is the result of an Inflammatory process precipitated by a number of factors-including, but not limited to LDL cholesterol an ...

In theory-Sharing AI’s black box sounds great-But in reality it’s not
In theory, the concept of sharing scientific information and knowledge seems safe [1]. However, in reality those who seek to obtain that knowledge are not always so pure in motive – consider Nobel’s experience with dynamite (Patent # 78317) - something driven home at every meeting we present The Fleming Method for Tissue and Vascular Differentiation and Metabolism (FM ... 

Are statins overprescribed?

The use of HMG Co-A reductase inhibitors, colloquially known as statins, represent one of the most prescribed class of medications in history, exceeding 200 million prescriptions per year in the U.S. alone [1]. The confounding variable of adult onset diabetes (T2D) has added hundreds of millions of additional prescriptions to what are already prescribed [1], in a batt ...