Endo-Metabolism Vision: A Key Source of Knowledge

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Abstract

Endocrinology may be a branch of biology and medicine handling the system, its diseases, and its specific secretions referred to as hormones. Metabolism is closely linked to nutrition and the availability of nutrients. Endocrinology and Metabolism: Open Access is a peer reviewed journal which focuses on the publication of current research and developments on the endocrine glands and its secretions with their coordination with metabolism and reproduction. Endocrinology and Metabolism: Open Access aims to function because the global face of endocrinology research.

Introduction

Endocrinology may be a branch of biology and medicine handling the system, its diseases, and its specific secretions referred to as hormones. It is also concerned with the mixing of developmental events proliferation, growth, and differentiation, and therefore the psychological or behavioral activities of metabolism, growth and development, tissue function, sleep, digestion, respiration, excretion, mood, stress, lactation, movement, reproduction, and sensory perception caused by hormones. Specializations include behavioral endocrinology [1-3] and comparative endocrinology.

Metabolism is closely linked to nutrition and the availability of nutrients. Bioenergetics may be a term which describes the biochemical or metabolic pathways by which the cell ultimately obtains energy. Energy formation is one among the vital components of metabolism. Catabolism - the breakdown of molecules to get energy. Anabolism - the synthesis of all compounds needed by the cells. The metabolic system of a specific organism determines which substances it’ll find nutritious and which poisonous. For example, some prokaryotes use hydrogen sulfide as a nutrient, yet this gas is poisonous to animals [4].

From Editor’s Desk

Endocrinology and Metabolism: Open Access Journal covers a broad spectrum of topics in Research and Developmental studies in endocrinology. The aim is to address current issues and challenges in field, gather the information from different perspectives, as well as encourage the novel and efficient metabolic prespective in endocrinology [5].

Endocrinology and Metabolism: Open Access journal deals with various aspect of endo-metabolism. The various key subject areas considered by the journal for publication include: Endocrine glands and hormones, Hormone metabolism, Structure and physicochemical properties, Paediatric Endocrinology, Endocrine pharmacology, Molecular endocrinology, Gastrointestinal and Neuroendocrinology, Comparative Endocrinology, Cardiovascular endocrinology, Reproductive endocrinology, Hormonal receptors Signalling mechanisms, Hormone regulated gene expression, Intracellular steroid and lipid metabolism, and Bone and mineral metabolism.

The journal started in the year 2017, released 4 issues in four issue in year and looking to take this to further improvement by accepting articles from young researchers in endocrinology. We take this opportunity to thank our Editorial Board Members, Authors and Reviewers for their tremendous contribution for the journal [6].

The journal accepts manuscripts within the sort of original research article, review, short communication, case report, letter-to-the-Editor and Editorials for publication in an open access platform. All the articles published within the journal are often accessed online with none subscription charges and can receive the advantage of extensive worldwide visibility.

The journal is here to support and give the opportunity to new ophthalmology and optometry scientists or students to show and promote their work. Hoping that these efforts are going to be for the advantage of all researchers concerning ophthalmology, optometry and ophthalmic optics, the journal will provide the best motivation for further research work publishing.

References

2. Introduction to Behavioral Endocrinology (2013).