Objective

Hormone Molecular Biology and Clinical Investigation (HMBCI) is dedicated to the provision of basic data on molecular aspects of hormones in physiology and pathophysiology. The journal covers the treatment of major diseases, such as endocrine cancers (breast, prostate, endometrium, ovary), renal and lymphoid carcinoma, hypertension, cardiovascular systems, osteoporosis, hormone deficiency in menopause and andropause, obesity, diabetes, brain and related diseases, metabolic syndrome, sexual dysfunction, fetal and pregnancy diseases, as well as the treatment of dysfunctions and deficiencies. HMBCI covers new data on the different steps and factors involved in the mechanism of hormone action. It will equally examine the relation of hormones with the immune system and its environment, as well as new developments in hormone measurements.

Topics

- The superfamily of receptors of the different hormones (steroids, polypeptides and related hormones), and co-regulators (activators and repressors);
- Hormones related to the function of growth factors, oncogenes, and cytokines, in normal and neoplastic tissues;
- Enzymes and anti-enzymes involved in the formation and disposition of various hormones in connection with the diseases stated above;
- Hormone signaling and response to hormone therapy;
- Mechanism of cancer cell proliferation under endocrine therapy;
- Resistance to hormone therapy and its mechanism;
- Hormones and the brain and other neuroendocrine organs;
- Hormone replacement therapy;
- Pre-clinical studies to test new molecules in isolated models and in human trials;

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Hormones and the immune system;
Hormones and the environment;
Initiation and evolution of diseases related to the mechanism of action of hormones;
Therapeutic effect of hormones with regard to the method of administration.

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