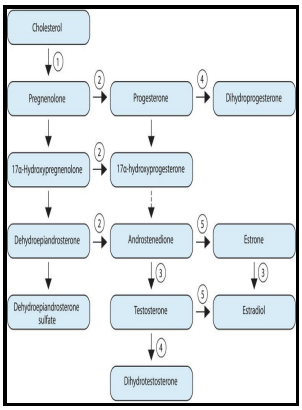
Nuclear hormone receptors - molecular mechanisms, cellular functions, clinical abnormalities

Academic - Nuclear hormone receptors in podocytes



Description: -
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Hormone receptors
Steroid hormones -- Receptors
Thyroid hormones -- Receptors
Retinoids
Receptors, Endogenous SubstancesNuclear hormone receptors - molecular mechanisms, cellular functions, clinical abnormalities
-Nuclear hormone receptors - molecular mechanisms, cellular functions, clinical abnormalities
Notes: Includes bibliographical references and index.
This edition was published in 1991

Tags: #Receptor #(biochemistry)

Nuclear receptors: Structure, function and involvement in disease

Structural Organization of Nuclear Receptors Top — Schematic 1D of a nuclear receptor. Furthermore, depending on the developmental event under consideration, the RXR partner can be transcriptionally active, which raises the question of the possible existence of physiological RXR ligands, and what these ligands could be see above.

Nuclear Receptor Superfamily: A Personal Retrospect on the First Two Decades

Germline Mutations to Genetically Dissect NR Signaling Pathways Clearly, the generation of germline mutations have provided many valuable insights into the functions of RARs and RXRs, as well as of other members of the NR superfamily for an early review, see Ref.

Molecular Mechanisms of Nuclear Thyroid Hormone Action

Jeschke Affiliation:Ludwig Maximilians University of Munich, Department of Gynaecology and Obstetrics, Maistrasse 11, D-80337 Munich, Germany.

Receptor (biochemistry)

With our increasing knowledge of the human genome and application of high-throughput technologies to genome analysis and small-molecule screening, the next 30 years are likely to be an equally exciting time for human NR research. Hepatic autophagy provides energy through catabolism of glucose, amino acids and free fatty acids for starved cells, facilitating the generation of new macromolecules and maintenance of the quantity and quality of cellular organelles, such as mitochondria. For example, there are more than 200 different inactivating mutations in the androgen receptor AR reported in patients with various forms of the X-linked androgen insensitivity syndrome AIS.

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In this active form, helices H3, H4, and H12 define a hydrophobic binding groove for short LxxLL helical motifs L stands for leucine and x for any

amino acid found within coactivators. The clinical diagnosis of t depends on the location of the resistance, which can be localized to the pituitary gland, peripheral tissues, or both. J Steroid Biochem Mol Biol.

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