cells

an Open Access Journal by MDPI

IMPACT FACTOR 6.0

Indexed in: PubMed

CITESCORE 9.0

Functions of Nuclear Receptors

Collection Editor:

Prof. Hiroshi Miyamoto
Director of Genitourinary Pathology, University of Rochester Medical Center, Rochester, NY, USA

Message from the Collection Editor

Dear Colleagues,

Nuclear receptors are a class of proteins classified as transcription factors that regulate the expression of specific genes, including those involving critical biological functions such as development, homeostasis, and metabolism, via binding of their cognate ligands. Nearly 50 nuclear receptor family members encoded in the human/mouse/rat genome have been identified. Recently, a large body of evidence has emerged suggesting that nuclear receptors play an important role in pathological conditions such as the development and progression of neoplasms. However, exact functions of nuclear receptors remain far from being fully understood. The aim of this Topical Collection is to provide an overview of previous and novel findings indicating the functional role of nuclear receptors in physiological conditions as well as a variety of disorders. Original research or review articles on signaling related to any nuclear receptors are most welcome.

Prof. Dr. Hiroshi Miyamoto
Collection Editor

cells

IMPACT FACTOR 6.0 | Indexed in: PubMed | CITESCORE 9.0

an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny
Neuroscience, UMN Twin Cities, 6-145 Jackson Hall, 321 Church St SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch
Biotech Research & Innovation Centre, The University of Copenhagen, Copenhagen, Denmark

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (*General Biochemistry, Genetics and Molecular Biology*)

Contact Us

Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
𝕏@Cells_MDPI