



an Open Access Journal by MDPI

Gene-Expression in Liver Cells in Health and Disease

Guest Editor:

Prof. Dr. Giuliano Ramadori

Center of Internal Medicine, University Medical Center Goettingen, Robert-Koch Str. 38, D-37075 Goettingen, Germany

Deadline for manuscript submissions: closed (31 January 2021)

Message from the Guest Editor

Topics

- Gene-expression studied at the transcriptional, post-transcriptional, and protein level in the cells, serum, and urine.
- Liver gene-expression during embryonal and fetal development.
- Liver gene-expression during early post-natal life
- Gene-expression of the hepatic iron proteins.
- Gene-expression of EPO
- Gene-expression of different hormone receptors (steroid, thyroid, GH, insulin)
- Gene-expression of chemokines
- Gene-expression of cytokines
- Gene-expression of acute-phase proteins
- Gene-expression of the regeneration-process in different animal models.
- HIF and related genes
- Microbiota and liver gene expression.
- Air pollution and liver gene expression
- Changes in liver gene-expression induced by alcohol and by alcoholic beverages
- Changes of liver gene-expression induced by cannabinoids





mdpi.com/si/38402





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

International Journal of Molecular Sciences Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI