

## Special Issue

# Gene-Expression in Liver Cells in Health and Disease

### 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

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### Guest Editor

Prof. Dr. Giuliano Ramadori

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### Deadline for manuscript submissions

closed (31 January 2021)



## International Journal of Molecular Sciences

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### 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.

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### Editor-in-Chief

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