

University of Groningen

Molecular changes in hepatobiliary function and injury after human liver transplantation

Geuken, Wirtje

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2006

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Geuken, W. (2006). Molecular changes in hepatobiliary function and injury after human liver transplantation Groningen: s.n.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Colofon

Research

This research was performed at the Surgical Research Laboratory and the Division of Hepatobiliary Surgery and Liver Transplantation, Department of Surgery, University Medical Center Groningen, University of Groningen, The Netherlands

Sponsoring

This research was supported by the Center for Transplantation, Immunology and Inflammation (Transplantatie, Immunologie en Ontstekingen, TRIO) and the Center for Liver, Digestive and Metabolic Diseases (Centrum voor Lever-, Darm- en Stofwisselingsziekten, CLDS) from the Graduate School for Drug Exploration (GUIDE) research school, University of Groningen, The Netherlands

Different parts of this thesis were funded from grants obtained from the Dutch Federation of Scientific Research (ZonMW), the Netherlands Organization for Scientific Research (NWO), the Netherlands Digestive Disease Foundation (MLDS), the Jan Dekker & dr. Ludgardine Bouwman Foundation, the Foundation "De Drie Lichten" and the Jan Kornelis de Cock Foundation in the Netherlands.

The publication of this thesis was furthermore supported by:

Astellas

Biotest Seralc nv

Biotrin International

Johnson & Johnson Medical bv

Nederlandse Vereniging voor Hepatologie

Novartis Pharma bv

Roche Pharmaceuticals

Wyeth Pharmaceuticals bv

Molecular changes in hepatobiliary function and injury after human liver transplantation

©2006 by Erwin Geuken, University Medical Center Groningen, The Netherlands

Cover design: Erwin Geuken

Lay-out: Ubel Smid, Stichting Drukkerij Regenboog, Groningen

Printed by: Stichting Drukkerij Regenboog, Groningen

ISBN: 90-367-2484-8