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Kupffer Cells

Methods and Protocols

Edited by

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Preface

This book provides readers with a complete overview of kupffer cell biology, from isolation to phenotyping. Isolation can be performed using different methods and requires different protocols when working with mouse and human livers or liver xenograft, hence the different chapters listed. Most of these chapters refer to mouse kupffer cell techniques. Chapters regarding phenotyping include RNA and DNA sequencing as well as lipid profiling, western blot techniques, flow cytometry, and microscopy. We have also included techniques to manipulate gene expression in vitro and in vivo. Finally, we have added chapters regarding disease models from fatty liver disease to cancer.

Huddinge, Sweden

*Myriam Aouadi
Valerio Azzimato*

Contents

<i>Preface</i>	<i>v</i>
<i>Contributors</i>	<i>ix</i>
1 Kupffer Cell and Hepatocyte Isolation from a Single Mouse Liver by Gradient Centrifugation	1
<i>Carolina Oses and Myriam Aouadi</i>	
2 Kupffer Cell Isolation from Human Biopsies	11
<i>Cecilia Morgantini</i>	
3 Liver Macrophage Isolation by Flow Cytometry Sorting	15
<i>André Sulen</i>	
4 Kupffer Cell Protein Isolation and Detection by Western Blot	21
<i>Valerio Azzimato</i>	
5 Kupffer Cell mRNA Sequencing	27
<i>Emelie Barreby and Connie Xu</i>	
6 Kupffer Cell and Monocyte-Derived Macrophage Identification by Immunofluorescence on Formalin-Fixed, Paraffin-Embedded (FFPE) Mouse Liver Sections	45
<i>Adrien Guillot, Chloé Buch, and Tony Jourdan</i>	
7 Sample Preparation of Optically Cleared Liver Tissue to Identify Liver Macrophages Using 3D Microscopy	55
<i>Otto Strauss and Niklas K. Björkström</i>	
8 Glucan-Encapsulated siRNA Particles (GeRPs) for Specific Gene Silencing in Kupffer Cells in Mouse Liver	65
<i>Michaela Tencerova</i>	
9 Engraftment of Human Hepatocytes in the PiZ-NSG Mouse Model	75
<i>Qiushi Tang, Gwladys Gernoux, Yangfun Cheng, Terence Flotte, and Christian Mueller</i>	
10 Kupffer Cell Characterization by Mass Cytometry	87
<i>Camille Blériot, Shamin Li, Muhammad Faris Bin Mohd Kairi, Evan Newell, and Florent Ginhoux</i>	
11 Enzymatic Quantification of Liver Lipids After Folch Extraction	101
<i>Mirko E. Minniti, Osman Ahmed, and Matteo Pedrelli</i>	
12 In Vivo Investigation of High-Fat Diet-Induced Hepatic Lipid Dysfunctions	109
<i>Marion Korach-André</i>	
13 An Obesogenic Dietary Mouse Model of Nonalcoholic Steatohepatitis	121
<i>Bader Zarrouki and Jeremie Boucher</i>	

14 A Transposon-Based Mouse Model of Hepatocellular Carcinoma
via Hydrodynamic Tail Vein Injection 129
Sijia Yu and Santiago Vernia

15 Mouse Model of Alcoholic Steatohepatitis 145
Adeline Bertola

Index 159

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