

# 《Biology and Pathology of Trophoblast胚胎滋养层生物学和病理学》

## 书籍信息

版次：1

页数：272

字数：

印刷时间：2006年05月01日

开本：16开

纸张：胶版纸

包装：精装

是否套装：否

国际标准书号ISBN：9780521851657

## 内容简介

“ Readers who want a more scientific treatise on the wonders of the placenta should peruse *Biology and Pathology of Trophoblast*. provide succinct yet comprehensive introductions to a number of important immunologic concepts pertinent to the process of placentation and the maintenance of pregnancy. Many interesting facts about placental immunology are shared. ”

Drucilla J.Robers , M.D. , Massachusetts General Hospital , New England Journal of Medicine.

This is the first dedicated , in-depth account of trophoblast: the tissue derived from the fertilized egg that nourishes and protects the developing fetus. The cells of the trophoblast have many unique qualities , and exhibit great variability across different species. It has a fascinating role in the development of the placenta and as a regulator during early growth of the embryo. These aspects are all fully covered as well as studies on why it is not rejected by the mother as ‘ foreign ’ tissue. This volume provides an up-to-date summary of the state of current knowledge and offers some glimpses as to future development on the scientific and clinical front.

## 目录

List of contributors

List of participants

Preface

Y.W. ( Charlie ) Loke

Chair ’ s introduction

1 Trophoblast cell fate specification

2 Stem cells: pluripotency and extraembryonic differentiation in the mouse

3 Epigenetic regulation of trophoblast development

4 Regulation of X-chromosome inactivation in relation to lineage allocation in early mouse embryogenesis

General discussion

5 Gestational trophoblastic disease

6 Trophoblast and the first trimester environment

7 Implantation is a sticky situation

8 Trophoblast regulation of maternal endocrine function and behaviour

General discussion

9 Molecular signalling in embryo-uterine interactions during implantation

10 Trophoblast and pre-eclampsia

11 Trophoblast and uterine mucosal leukocytes

12 Immunology of trophoblast : a reappraisal

Final general discussion



本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

[更多资源请访问www.tushupdf.com](http://www.tushupdf.com)