

CONTENTS



HEREDITARY RENAL DISEASES

Guest Editors:

R. Torra, J. Ballarín and P. Barceló

INTRODUCTION

- **Genetics and renal hereditary diseases**
P. Barceló, J. Ballarín and R. Torra

ORIGINALS

- **Molecular diagnosis of renal hereditary diseases**
E. Ars, R. Torra and A. Oliver
- **Ethics in renal genetics**
J.-P. Grünfeld
- **Autosomal dominant polycystic kidney disease**
V. E. Torres and P. C. Harris
- **Autosomal recessive polycystic kidney disease**
G. Ariceta Iraola and X. M. Lens Neo
- **The Alport syndrome**
B. Tazón, E. Ars and R. Torra
- **Familial benign hematuria**
M. Praga, R. Torra and B. Tazón
- **Nefronoptosis and medullar cystic disease: genetic aspects**
V. Álvarez Martínez and E. Coto García
- **Cystinuria**
F. Rousaud, M. Palacín and V. Nunes
- **Cystinosis: from cystine crystals to the cystinosine**
G. Pintos Morell
- **Renal hereditary tubulopathies: from the clinic to the molecular biology**
J. Rodríguez Soriano
- **The Fabry's disease**
R. Torra Balcells and J. Ballarín
- **Molecular pathology of primary hyperoxaluria**
A. Santana, A. Torres and E. Salido