

**Part 2: ISOTOPIC METHODS FOR FLUX  
DETERMINATION IN VARIOUS MEMBRANE  
PREPARATIONS**

**Chapter 5**

Characterization of transport systems at the blood-tissue interface by single circulation paired-tracer dilution in perfused organs: A review of recent studies.

*David L. Yudilevich, Luis A. Sobrevía and L. Felipe Barros*

**Chapter 6**

Some inexact methods for the analysis of transport kinetics using dual tracers.

*I. Christopher H. Smith*

**Chapter 7**

Transport studies in isolated enterocytes

*Ana Ilundain*

**Chapter 8**

Cell culture in the study of epithelial development and function

*Francisco Sepúlveda*

**Chapter 9**

New approach to the study of transport of biomolecules by microcarrier cell cultures perfused in a column applying a high resolution paired-tracer technique

*Salvador Perán, Manuel Muñoz and María Saiz*

**Chapter 10**

Methodological guide for studying epithelial transport with isolated membrane vesicles

*Jurg Biber and Heini Murer*