

Part 3: ELECTROPHYSIOLOGICAL METHODS

Chapter 11

The use of ion-selective microelectrodes to study cellular transport processes

Fernando García-Díaz and Fernando Giráldez

Chapter 12

Voltage-dependent ionic channels: whole-cell recordings

José López-Barneo

Chapter 13

Electrophysiological methods in the study of water transport across cell membranes

Luis Reuss and Calvin Cotton