

Part 1: GENERAL METHODOLOGIES

Chapter 1

Kinetics of transport: characterizing the interaction of substrates and inhibitors with carrier systems

Rosa Devés

Chapter 2

Carrier kinetics show how the sodium pump uses ATP to render pumping of both sodium and potassium effectively and suggest a model for the action of the F_0F_1 ATP-ases

Wilfred Stein

Chapter 3

Voltage-dependent conductances: gating currents and single channel recordings

Francisco Bezanilla

Chapter 4

Methods of determining the routes of intestinal water transport

Richard Naftalin