CONTENTS

Cell Biology of the Harderian Gland

Signal Transduction in Cell–Matrix Interactions

Calcium and Graviperception in Plants: Inhibitor Analysis

Ninel A. Belyavskaya

Glucagon and Glucagon-like Peptides in Fishes

Erika M. Plisetskaya and Thomas P. Mommsen

Gametic Differentiation of *Chlamydomonas*

Christoph F. Beck and Michel A. Haring

Systemic Acquired Resistance in Plants

M. Schneider, P. Schweizer, P. Meuwly, and J. P. Métraux