

Contents

Preface to Series	v
Preface to Volume 3	vii
Dedication	ix
Contributors	x
Chapter 1. Olfaction. Ellen M. Dawley	711
Chapter 2. Taste. Linda Barlow	743
Chapter 3. Vision. Gerhard Roth, Ursula Dicke and Wolfgang Wiggers	783
Chapter 4. The Octavolateralis System of Mechanosensory and Electrosensory Organs. Bernd Fritsch and Timothy Neary	878
Chapter 5. Skin Sensory System of Amphibian Embryos and Young Larvae. Alan Roberts	923
Chapter 6. Diffuse Cutaneous and Muscular Sensory Systems: Mechanoreception, Thermoreception, Nociception, Chemoreception and Kinesthetic Sense. Harold Heatwole	936
Chapter 7. Magnetoreception. John B. Phillips	954
Index	965