

Contents

Foreword	v
Preface	vii
Contributors	ix
1. G. Huppmann, D. H. Hellhammer & J. N. Hingtgen: <i>Introduction</i>	1
2. H. Welzl & J. P. Huston: <i>Intracranial Injection of Chemicals in the Freely Moving Animal</i>	5
3. C. C. Loullis: <i>Push-Pull Perfusion of Discrete Subcortical Structures: Neurochemical Correlates of Behavior</i>	21
4. J. Kornhuber, J.-S. Kim & M. E. Kornhuber: <i>Cerebrospinal Fluid Sampling Techniques</i>	39
5. F. Holsboer, M. Philipp, U. v. Bardeleben & K. Wiedemann: <i>Endocrine Methods in Affective Disorders</i>	53
6. G. R. Marshall: <i>Surgical Techniques of Hypophysectomy, Adrenalectomy and Castration</i>	67
7. F. K. Jellestad & R. C. C. Murison: <i>Stereotactic, Electrical and Chemical Lesions</i>	73
8. B. Preilowski: <i>Split-Brain Methods</i>	85
9. R. J. Carey: <i>Brain Self-Stimulation Methodology</i>	151
10. H. Sundberg & H. Ursin: <i>Electrical Stimulation of the Brain</i>	167

11. B. Rockstroh: <i>Operant Control of Slow Brain Potentials</i>	179
12. R. Ursin: <i>Sleep Recording and Scoring</i>	191
13. F. Pera & W. Wittkowski: <i>Microscopy</i>	203
14. J. I. Nurnberger, Jr., W. Berrettini, L. Goldin & E. S. Gershon: <i>Genetic Methods in Neuropsychiatric Disorders</i>	221
15. M. A. Rea: <i>HPLC-EC Determination of Biogenic Amine Content and Turnover in Brain Tissue</i>	237
16. M. J. Kubek & T. G. Hill: <i>Methods of Thyrotropin-Releasing Hormone Measurement</i>	261
17. D. H. Hellhammer, C. Kirschbaum & L. Belkien: <i>Measurement of Salivary Cortisol under Psychological Stimulation</i>	281
18. J. N. Hinggen & M. H. Aprison: <i>Behavioral Assessment of Drug Effects</i>	291
19. H. Sundberg: <i>Conditioning Procedures</i>	305