Contents

Robichaud, R.C.; Hefner, M.A.; Anderson, J.E., and Goldberg, M.E.: Effects of Δ^9-Tetrahydrocannabinol (THC) on Several Rodent Learning Paradigms .............................. 1
Shulgin, A.T.; Sargent, T., and Naranjo, C: Animal Pharmacology and Human Psychopharmacology of 3-Methoxy-4,5-Methylenedioxyphenylisopropylamine (MMDA) ................................................................. 12
Siegers, C.-P.: Effects of Caffeine on the Absorption and Analgesic Efficacy of Para
cetamol in Rats .................................................................................................................. 19
in Serotonin and Some Hallucinogenic Drugs .................................................................... 28
Evans, C.A. and Haul, D.R.: A Pressor Effect of High Doses of Tubocurarine in the
Ferret..................................................................................................................................... 32
Zídek, Z. and Janík, I.: Changes in Food and Water Consumption during Multiple
Dosing of Mice by 6-Azaauridine ........................................................................................ 38
Zídek, Z. and Janík, I.: Mouse Sensitivity to Body-Weight Reducing and Lethal
Activity of 6-Azaauridine: Genetic Analysis ................................................................. 45
Nasello, A.G.; Depiante, R.; Tannhauser, M., and Izquierdo, I.: Effects of Morphine
on the RNA and ATP Concentration of Brain Structures of the Rat .... 56
Haustein, K.: Megges, R., and Hauptmann, J.: Structure-Activity Relationship of
Natural and Semi-Synthetic Genins and Glycosides as Investigated on the
Smooth Muscle of the Guinea-Pig Ileum ........................................................................ 65
Holzer, F. and Hohenegger, M.: Sodium and Potassium Adaptation in the Conscious
Rat. Further Studies on Sodium and Potassium Balance during Continued
Natriuresis ................................................................................................................................ 76
Kostowski, W. and Cztonkowski, A.: The Activity of Some Neuroleptic Drugs and
Amphetamine in Normal and Isolated Rats ........................................................................ 82
Strubelt, O.; Uhlig, Elisabeth V., and Back, G.: Inhibition by Manganese of the Calori-
genic and Cardiovascular Actions of Catecholamines and Theophylline . . 88
Stern, P.; Cotzig, Sabira, and Filipovic, N.: The Metabolism of Glycine in Mice
Treated Acutely and Chronically with Morphine ............................................................ 97
Datta, R.K. and Antopol, W. V.: Effects of the Combined Treatment with Sulfapy-
ridine and Methadone on Behavior and Mortality of Mice ........................................... 104
Danieles-Severs, Anne E. and Vernikos-Danelis, Joan: Effect of Aminogluthethimide
and Glutethimide on the Pituitary-Adrenal System ....................................................... 111
Contents

Moskowitz, Jay and Krishna, Gopal: The Effect of Prostaglandin E1 on Norepi-
nephrine-Induced Membrane Depolarization and Cyclic AMP Accumula-
tion in Brown Fat Cells ..................................................................................................... 129

© Copyright 1973 by S. Karger AG, Verlag für Medizin und Naturwissenschaften, Basel Printed in Switzerland by Thür AG Offsetdruck, Pratteln

All rights, including those of translation into other languages, reserved.
Photomechanical reproduction (photocopy, microcopy) of this volume or parts thereof
without special permission of the publishers is prohibited.