

Table of Contents

General	1
Microvasculature in Experimental Glioma and Developing Brain, Rat Y. YOSHIDA and F. IKUTA	1
Experimental Allergic Encephalomyelitis, Rat B. RYFFEL	6
Effects of Neurotoxins	17
Neurotoxic Effects of Pyridoxine (Megavitaminosis B6), Rat G. J. KRINKE	17
Neurotoxic Effects of Doxorubicin, Rat B. S. JORTNER	25
Neurotoxic Effects of Clinoquinol, Mouse M. KOGA, J. TATEISHI, Y. SATO, and K. MATSUKI	29
Neurotoxic Effects of Hexacarbons (<i>n</i> -Hexane, Methyl- <i>n</i> -Butylketones; 2,5-Hexane-Dione; 1,4-Diketones) G. STOLTENBURG-DIDINGER and H. ALTENKIRCH	32
Organophosphorus Ester-Induced Delayed Neuropathy, Rat B. S. JORTNER	41
Neurotoxic Effects of Ethidium Bromide, Rat K. SUZUKI	47
Neurotoxic Effects of 6-Aminonicotinamide, Mouse H. AIKAWA and K. SUZUKI	53
Neurotoxic Effects of Trimethyltin G. J. KRINKE	58
Neurotoxic Effects of Lysolecithin, Mouse, Rat S. M. HALL	63
Neurotoxicity of Perhexiline Maleate in Rats Y. HAYASHI, A. MAEKAWA, and S. YOSHIMURA	74
Cycloleucine Encephalopathy, Rats and Mice H. C. POWELL	77
Neurotoxic Effects of Amoscanate, Rat G. J. KRINKE	84
Neurotoxic Effects of 2-Chloroprocaine and Other Local Anesthetics, Rat R. R. MYERS, M. W. KALICHMAN, and H. C. POWELL	87

Systemic Degenerative Disorders of Primary Sensory Neurons in Rats Induced by 4-Hydroxyaminoquinoline 1-Oxide Y. HAYASHI, M. TAKAHASHI, and T. HASEGAWA	92
Inorganic Mercury Poisoning, Rat K. R. REUHL	98
Tellurium Poisoning, Rat K. R. REUHL	101
Cadmium Poisoning, Rat K. R. REUHL	104
Neoplasms	108
Benign and Malignant Neoplasms, Meninges, Rat K. MITSUMORI, S. A. STEFANSKI, and R. R. MARONPOT	108
Malignant Reticulosis, Rat R. H. GARMAN	117
Gliomas, Mouse K. T. MORGAN and R. H. ALISON	123
Lipoma, Brain, Mouse K. T. MORGAN and W. G. SHELDON	130
Gliomas, Rat V. E. WALKER and J. A. SWENBERG	134
Peripheral Nerve Sheath Tumors, Rat D. M. WALKER, V. E. WALKER, J. F. HARDISTY, K. T. MORGAN, and J. A. SWENBERG	143
Schwannomas (Induced) Cranial, Spinal, and Peripheral Nerves, Rat J. M. RICE and J. M. WARD	154
Malignant Melanotic Schwannomas Induced by 1,1-Dimethylhydrazine, European Hamster H. ERNST and U. MOHR	160
Cardiac Neurilemmoma, Rat J. M. RICE and J. M. WARD	165
Infections	170
Parvovirus Infection, Rat R. O. JACOBY	170
Encephalomyelitis, Theiler's Virus, Mouse R. O. JACOBY	175
Mouse Hepatitis Virus Infection, Brain, Mouse S. W. BARTHOLD	180
Lymphocytic Choriomeningitis, Mouse K. E. WRIGHT and M. J. BUCHMEIER	187

Encephalitozoonosis, Central Nervous System, Rat, Mouse K.S. REGAN and J.A. SHADDUCK	192
Toxoplasmosis, Nervous System, Mouse and Hamster K.S. REGAN and J.A. SHADDUCK	197
Disorders: Inherited or of Unknown Etiology	203
Spontaneous Radiculoneuropathy, Aged Rats G.J. KRINKE	203
Peripheral Neuropathy in the Mutant Syrian Hamster A. HIRANO and M. SHINTAKU	208
Aberrant Synaptic Development in Mutant "Weaver" Mice A. HIRANO and M. SHINTAKU	215
Subject Index	222