

# Announcing a New Publication

## **NEUROBEHAVIORAL TOXICOLOGY**

### AIMS AND SCOPE

*Neurobehavioral Toxicology* will publish original reports of systematic studies in the areas of neural toxicology and teratology in which the primary emphasis and theoretical context are on the nervous system and behavior; and brief communications which describe a new method, technique or apparatus and results of experiments which can be reported briefly with limited figures and tables.

Behavioral studies as such will not be published unless they are obviously pertinent and make a significant contribution to neurotoxicology or teratology. A limited number of relevant reviews and theoretical articles, results of symposia, and more comprehensive studies as monograph supplements will also be published. Articles will be published in English.

---

VOLUME 1 NUMBER 1

SPRING 1979

### CONTENTS

- Analysis of nominal dose-effect data with an advanced programmable calculator.** BAIRD, J. B. and R. L. BALSTER .....
- Hippocampal afterdischarges and their post-ictal sequelae in rats: A potential tool for assessment of CNS neurotoxicity.** DYER, R. S., H. S. SWARTZWELDER, C. U. ECCLES and A. ANNAU .....
- Hippocampal afterdischarges and their post-ictal sequelae in rats: Effects of carbon monoxide hypoxia.** DYER, R. S., E. BURDEN, K. HULEBAK, N. SCHULTZ, H. S. SWARTZWELDER and Z. ANNAU .....
- Effects of prenatal methadone on the rest-activity cycle of the pre-weanling rat.** HUTCHINGS, D. E., E. FERARU, H. S. GORINSON and R. R. GOLDEN .....
- Behavioral effects of fetal and neonatal exposure to methadone in the rat.** GROVE, L. V., M. K. ETKIN and J. A. ROSECRANS .....
- Effects of maternal absorption of phenobarbital upon rat offspring development and function.** MARTIN, J. C., D. C. MARTIN, R. LEMIRE and B. MACKLER .....
- Astartame: Assessment of developmental psychotoxicity in a new artificial sweetener.** BRUNNER, R. L., C. V. VORHEES, L. KINNEY and R. E. BUTCHER .....
- Effects of carbon disulfide on motor function and responsiveness to d-amphetamine in rats.** TILSON, H. A. and P. A. CABE .....
- Effects of chronic administration of food colorings on activity levels and cognitive performance in developing rat pups treated with 6-hydroxydopamine.** SHAYWITZ, B. A., J. R. GOLDENRING and R. S. WOOL .....
- Maternal behavior during chronic lead exposure and measures of offspring development.** ZENIC, H., F. PECORRARO, D. PRICE, K. SAEZ and J. WARD .....
- Effects of lithium and cesium salts on Sarcoma-1 implants in the mouse.** MESSIHA, F. S., A. ELDOMEIRI and H. F. SPROAT .....
- Reproductive dysfunction in male rats following neonatal administration of monosodium L-glutamate.** PIZZI, W., J. E. BARNHART and J. R. UNNERSTALL .....

---

*Publishing and Advertising Offices:*

ANKHO International Inc.

7374 Highbridge Terrace, P.O. Box 426, Fayetteville, New York 13066 U.S.A.

Published Quarterly