

Contents

Part 1. Veterinary medicine

Paliy A. P., Dotsenko K. A., Pavlichenko O. V.,
Palii A. P., Rodionova K. O.

**CORRECTION OF THE SEXUAL FUNCTION
IN DOMESTIC ANIMALS BY MEGESTROL ACETATE 3**

Stegniy B. T., Stegnyy M. Yu., Isakov M. M.

**USE OF GIS TECHNOLOGIES TO ANALYZE THE SPREAD
OF MAREK'S DISEASE VIRUS IN UKRAINE 12**

Part 2. Biotechnology

Al Jabari M.

**DEVELOPMENT OF DIFFERENTIATION METHOD
FOR BOVINE HERPESVIRUS SEROTYPES (BHV-1,
BHV-4, BHV-5) USING POLYMERASE CHAIN REACTION 17**

Part 3. Biosafety

Chechet O. M., Kovalenko V. L.

**STUDY OF THE SAFETY AND HARMLESSNESS
OF A DISINFECTANT IN LABORATORY ANIMALS 23**

Nalyvaiko L. I., Boiko V. S., Zavgorodniy A. I., Riabinina O. V.

**TESTING OF DOMESTIC DISINFECTANTS
IN VETERINARY MEDICINE 30**

Bohach M. V., Selishcheva N. V., Kovalenko L. V.,
Orobchenko O. L., Bohach D. M.

**STATE OF METABOLIC PROCESSES IN CATTLE UNDER
THE INFLUENCE OF BIOTIC CONTAMINANTS OF FEED 34**