

Contents

Part 1. Veterinary medicine

Kovalenko L. V., Boiko V. S., Rudenko O. P.	
INFLUENCE OF DIFFERENT DOSES OF FEED ADDITIVE BASED ON SILKWORM PUPAE ON CLINICAL INDICATORS OF RAT BLOOD	5

Paliy A. P., Sumakova N. V., Pavlichenko O. V., Rodionova K. O., Bohach O. M., Ihnatieva T. M., Palii A. P.	
COMPARATIVE EVALUATION OF THE APPLICATION OF MODERN ECTOPARASITICIDES	11

Part 2. Biotechnology

Rudova N. G., Lymanska O. Yu., Bolotin V. I., Stegniy B. T., Solodiankin O. S., Gerilovych A. P.	
DEVELOPMENT OF RECOMBINANT POSITIVE CONTROL FOR DETECTION OF PORCINE CIRCOVIRUS TYPE 3 BY POLYMERASE CHAIN REACTION	19

Kit M. Yu.	
DEVELOPMENT OF RECOMBINANT ANTIGEN EXPRESSION AND PURIFICATION FOR AFRICAN SWINE FEVER SEROLOGICAL DIAGNOSTICS	24

Part 3. Biosafety

Masliuk A. V., Orobchenko O. L., Romanko M. Ye., Gerilovych I. O., Chechet O. M., Shuliak S. V.	
MONITORING OF FEED FOR CHICKENS BY THE CONTENT OF VITAMINS AND MICROELEMENTS	32

Martynenko H. A.	
RELEVANCE OF FOOD BACTERIAL ZONOSES IN THE DNIPROPETROVSK REGION (UKRAINE) DURING 2020	46