

Contents

Part 1. Veterinary medicine

Stepna O., Rodyna N., Ukhovskyi V., Kulikova V.	
THE RESEARCH OF CIRCULATION OF PATHOGENIC LEPTOSPIRA AMONG POPULATIONS URBAN BROWN RATS IN KYIV, UKRAINE.....	5
Pyskun A. V., Spiridonov V. G., Ukhovskyi V. V., Rybalchenko D. Y., Homenko Y. V.	
THE VALIDATION OF ENZYME-LINKED IMMUNOSORBENT ASSAY FOR DIAGNOSIS LEPTOSPIROSIS AMONG DOGS, PIGS AND CATTLE.....	11

Part 2. Biotechnology

Gorbatenko S. K., Stegniy M. Yu., Korneykov A. N.	
REPRODUCTION CAPABILITY OF BOVINE LEUCOSIS FIELD ISOLATES IN SOME CELL CULTURES.....	16
Fedota O. M., Ruban S. Yu., Lysenko N. G., Kolisnyk A. I., Goraichuk I. V.	
SNPs OF CALPAIN/CALPASTATIN SYSTEM GENES IN COMMERCIAL POPULATION OF ABERDEEN ANGUS IN KHARKIV REGION, EASTERN UKRAINE.....	20

Part 3. Biosafety and emergent diseases

Danilova I. S.	
FUNDAMENTAL OBLIGATIONS AND RIGHTS OF BIOSAFETY COMMISSIONS IN THE ORGANIZATIONS WHICH WORK WITH PATHOGENIC AGENTS.....	29
Jodełko A., Szymańska-Czerwińska M., Niemczuk K.	
Q FEVER IN POLAND – THE CURRENT EPIDEMIOLOGICAL SITUATION AND CONTROL.....	32