CONTENTS

Genetics

Botbaeyev D.M., Belkozhaev A.M., Khanseitova A.K., Borbaeva A.Zh., Aitkhozhina N.A. Polymorphisms in the genes of reparations among employees of the atomic industry of Kazakhstan 5

Pharmacology

Adekenova Kunzhan S., Maslova О. V., Tolokonnikov E.G. Phannacoeconomic analysis of antiparasitic drugs for the treatment of giardiasis in adult patients 11

Salimbaeva R.O., Tagay A.A., Bulambaev A., Meyrambek K. Formation and implementation of competitive strategies in pharmaceutical companies 17

Bioinformatics

Belkozhayev AM., Niyazovi R.Ye. The interaction of miR-4258, miR-3960, miR-211-3p and miR-3155b with mRNAs genes of non - polyglutamine trinucleotide disorders 25

Biologically active substances

Yedilova A.K., Inelova Z.A. Features of the structure of natural populations Humulus Lupulus L. (Review) 33

Flora and fauna

AkimzhanovD.Sh., Esenbekova P.A., Yelikbayev B.K. Materials for the Hemiptera fauna (Heteroptera) of Altyn Emel State National Nature Park 41

In memory of scientists

HUDAJBERGENOV Jenverbek Bekovich 48

CHEKALIN Sergej Vladimirovich 50