

Contents

| | |
|--|-----|
| <i>Sagach V. F., Tkachenko M. N., Shapoval M. V.</i> Length-tension Relation in Vascular Smooth Muscle and Nitric Oxide Pathways in a Chronic Mesostriatal Dopamine Deficiency | 3 |
| <i>Spizhenko Yu. P., Belyaev A. V.</i> The Neoliguric Form of the Renal Insufficiency in the Posthemorrhagic Period | 12 |
| <i>Glazyrin I. D. , Seredenko M. M.</i> Adaptation of Teenagers with Various Rates of Morphofunctional Development to Physical Loads | 20 |
| <i>Siroid D. V., Sokrut V. N., Shvirenko I. R.</i> Influence of Different Terms Coronar Occlusion on the Healing of Experimental Myocardial Infarction | 26 |
| <i>Gudyma A. A.</i> Comparative Influence of the Blood And Liver Magnetolazer Irradiation On the Bile Secretion Function in Experiment | 31 |
| <i>Nazarchuck L.V., Koval A. I.</i> Blood Antiproteus Preparation Protective Activity | 37 |
| <i>Yurkova O. F.</i> Vegetable Aromatic Substances Influence on Oxidative-restoration Enzymes State in Chronic Experiment With Animals | 40 |
| <i>Dubitsky L. O.</i> The Influence of Transient Metals Cations on Pepsinogen Extrusion by Permeable Isolated Gastric Glands | 44 |
| <i>Kurgalyuk N. M., Shostakowskaya I. V.</i> Effect of Sodium α -Ketoglutarate Injection on the Succinate-dehydrogenase and Transamination Enzymes Activity in Rats with Different Hypoxia Resistance | 51 |
| <i>Kharchenko N. K., Sinitsky V. N.</i> Some Physiological and Biochemical Characteristics of Rats Inclination to the Use of Alcohol | 59 |
| <i>Ivanjura I. A.</i> Effect of Long Lasting Physical Loads on Cardiovascular System Schoolchildren With Ageing of Teenagers | 67 |
| <i>Klimenko N. A., Subbota N. P., Pit'ko V. A., Tatarko S. V.</i> Influence of Cryoextract of Chorion on the Cellular Reactions of an Inflammatory Focus | 75 |
| <i>Gichka S. G., Bryzgina T. S., Moybenko O. O.</i> Structural and Functional Pulmonary Changes and Lipid Metabolism Disorders During the Development of Cardiogenic Shock | 81 |
| <i>Skachek M., Zamotaeva G.</i> The Function of Experimental Animals Thyroid Gland in Conditions of Action of Internal and External Radiation | 88 |
| Reviews | |
| <i>Serebrovskaya T. V., Safranova O. S., Gordiy S. K.</i> Free Radical Processes under Different Oxygen Supply Conditions | 92 |
| Jubilee dates | 105 |