

Contents

<i>I.M. Karvatsky, T.S. Lagodych, V.G. Shevchuk</i> Influence of nitric oxide on force-frequency relations in hyperfunction and hypertrophy heart muscle	3
<i>V.E. Degtiar, V.N. Osi penko, Y.M. Shuba</i> Testosteron modulation of HERG channels block by neuroleptics	11
<i>A.I. Solovyov, V.V. Legen'kyy, S.M. Zelensky, O.O. Moibenko, O.V. Stefanov</i> cGMP-independent effect of nitric oxide on contractility and intracellular calcium level of rat tail artery vascular smooth muscles	19
<i>S.B. Koval, M.M. Seredenko, N.V. Lunina</i> Let gears of influence circulatting neutrophile granulocytes on a response of a release reaction of human platelets	26
<i>N.V. Fedirko, V.V. Manko, M.Yu. Klevets</i> Influence of p-chlormercuribenzoate and dithiothreitol on the Ca^{2+} content in the salivary glands and shear protein secretion	35
<i>T.N. Zaporozhets, V.P. Mistchenko, A.V. Sanyk</i> The research of biological activity of hemoglobin peptide fragments in accordance with determinating block of general screening	42
<i>A.I. Gozhenko, O.V. Belyakov, L.A. Kovalevskay, V.T. Selivanenko, O.O. Swirskiy, G.S. Popik, O.B. Voloshina, V.V. Stepanov</i> content of adrenaline and nor-adrenaline in miocard of patients with native and acquisition of the heart disease	47
<i>V.D. Bovt, V.A. Eshchenko, M.N. Malko, O.N. Kuchkovsky, N.V. Grigorova</i> study the connection of alcoholic motivation with zinc content changes in the hippocampus	54
<i>A.N. Savchuk, M.Sh. Gamisonia, A.I. Kizim, T.N. Platonova</i> Estimation of some fibrinolytic chain haemostasis system parameters prognostic importance at abdominal delivery	58
<i>N.M. Kurhalyuk</i> Mitochondrial respiration and calcium capacity in liver rats with different resistance to hypoxia under L-arginine injection	64
<i>M.A. Vodyanik, V.P. Chernyshov, M.E. Gumenyuk</i> Functional properties of cooperative monoclonal antibodies against human tumor necrosis factor	73
<i>O.N. Lysenko</i> The differencies in maximum aerobic capacity for athletes conditioned by direction in long-term adaptation process	80
<i>V.V. Maslyuk</i> The relationship of functional motility of nervous processes with professional rating of the engineman	89
<i>I.N. Zvyagolskaya</i> The influence of the erythrocyte peptide extract on the separate indexes of the lipid peroxide oxydation, antioxidant protection and haemostasis of animal's on when exposed to dosed fractions gamma-rays irradiation	96
<i>V.V. Verezhaka</i> Influence of ascorbinic acid on the oxidative homeostasis of a skin cover	103

Reviews

<i>V.Pavlyuchenko, A.Moibenko, V.Datzenko</i> The role of biological active substances in formation of cardiogenic reflectory effects on circulation	106
---	-----

Chronicals

Memories Evgeniy Mykolaiovych Panasyuk	120
--	-----