

Contents

<i>Sagach V.F., Shymanskaya T.V., Nadtochiy S.M.</i> Protection of heart from reperfusion injury and ineffective oxygen using by inhibitors of the mitochondrial permeability transition pore	3
<i>A.I. Soloviev, S.M. Tishkin, A.S. Khromov, A.V. Stefanov</i> Change in contractile vascular function in arterial hypertension of different genesis and its correction with phosphatidylcholine liposomes	11
<i>R.I. Yanchy, Yu.P. Bidzilya, Ya.N. Gotsulyak, O.R. Yanchy, O.V. Govorukha</i> Effects of antibodies on contractility of papillary muscle in rat heart and duration of descending phase of action potential plateau under influence of exogenic arachidonic acid and inhibiting its metabolism	19
<i>A.I. Gozhenko, O.S. Fedoruk, I.V. Pogorela</i> Influence the arginin on the renal functional condition under sublimate nephropathy in the rats	26
<i>E.P. Svyshchenko, A.V. Kotsuruba, O.F. Meged, O.M. Buchanevich, V.V. Radchenko, N.M. Gulaya</i> Action of ang ii type 1 receptor inhibitor irbezartane on oxidative metabolism of lipids at essential hypertension	31
<i>S. M. Marchenko</i> Low-conductance cationic channels in intact endothelium of rat aorta	37
<i>L.D. Popova</i> The influence of kynurenic acid on the catecholamine contents in brain of rats with different seizure susceptibility	41
<i>V.P. Chernyshov, M.A. Vodyanik, S.P. Grekova</i> Expression of adhesion molecules on peripheral blood leukocytes under influence of female steroid hormones	46
<i>S.P. Popova</i> The dynamics of changes in lipid peroxidation and activity of antioxidant system under influence of acupuncture in rats with ulcer processes in gastroduodenum	54
<i>M.V. Panchyshyn O.M. Radchenko</i> Peripheral blood and immunocompetent organs at different adaptational reactions in experiment	60
<i>I.V. Mischenko</i> The role of various organs in lipid peroxidation reactions and haemostasis at acute emotional-painful stress	66
<i>V. U. Garbuzova</i> Influence of nifedipin, vitamin e and bisphosphates on intensity of lipid peroxydation in arterial and venous walls it hypervitaminosis D	70
<i>L.P. Kozak, O.I. Terletska, S.M. Kovalchuk</i> The role of oxidative metabolism in forming adaptive effect under ethanol influence and corrective action of impulse hypoxic training	74
<i>U.V. Konyk, M.R. Gzhegotsky, S.M. Kovalchuk</i> Metabolic effect of amaranth oil and impulse hypoxic training under chronic fluoride intoxication and small – doses of ionizing radiation	80
<i>V.E. Dosenko, V.Yu. Zagoriy, A.A. Moibenko, A.N. Parchomenko</i> Pathophysiological aspects of endothelial no-synthase genetic polymorphysm	86

Chronicles

104