Contents

P.G.Kostyuk, V.F.Sagach. To the 80-th birthday of I.S.Magura	3
E.V. Dolgaya, N.M. Zholobak, N.Ya. Spivak, I.S. Magura. α/β-Interferon effects on electrophoretic mobility of murine t lymphocytes	7
V. F. Sagach, A.V. Dmitrieva, J.A. Bubnova, V. B. Maksimenko, G.V. Knyshov. Early diagnostics of ischemic damages of the myocardium by means of the marker of opening the mitochondrial pore	12
O.V. Surova, V.E. Dosenko, V.S. Nagibin, L.V. Tumanovskaya, A.A. Moybenko. Second anoxia-reoxygenation does not cause the apoptotic cell death of neonatal cardiomyocytes: possible role of changes of mRNA expression of cytoprotective genes	19
O.V. Akopova, O.N. Kharlamova, A.V. Kotsiuruba, Yu.P. Korkach, V.F. Sagach. The study of nitric oxide action in vivo on Na ⁺ ,K ⁺ -ATPase in rat aorta	27
T.V. Martynova, I.N. Alexeyeva. The comparative characteristic of functional activity of peritonal macrophages in immune liver damage of cellular and antibody genesis in mice	36
A.V. Kubyshkin, I.I. Fomochkina. The influence of introduction of proteinase inhibitors on efficiency for suppression of proteolytic activation of pneumonia	43
A.I. Bondarenko. Differences in membrane potential sensitivity to potassium channel openers between intact and cultured endothelial cells.	49
E. V. Isaeva. Mechanism of antiseizure effect of isoflurane in the immature rat hippocampus	57
T.M. Vorobjova, A.V. Shlyachova, E.V. Veselovskaya. The analysis of peculiarities of aggressive behaviour formation in intact rats and in rats with cannabis dependence	61
5 th International Symposium On Cell/Tissue Injury and Cytoprotection/Organoprotection Focus on Gastrointestinal Tract (September 17-19, 2008, Yalta, Ukraine)	71
JUBILEE DATES	
O.V.Korkushko (on the 80-th Aniversary of His Birthday)	114