METABOLISM OF SUB-CELLULAR STRUCTURES OF A LIVER CELLS IN EXPERIMENTAL BRONCHO-PULMONARY PATHOLOGY AND APPLICATION OF OMEGA-3 OF POLYUNSATURATED FATTY ACIDS

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Summary

Using the polarographic method we studied the effect of omega-3 of polyunsaturated fatty acids (omega-3 PUFA, Epadol) on bio-energy functions of mitochondrions and monooxigen system of detoxification of microsomas of a liver of white rats with experimental mild, moderate and severe bronchoobstructive syndrome. Omega-3 PUFA promoted reactivation of functional activity of mitochondrions and microsomas of a rat liver, acquired with broncho-obstructive syndrome of different intensity.