

# FUNCTIONAL RESPIRATORY SYSTEM AND VISUAL CORTEX BLOOD SUPPLY IN HEALTHY CHILDREN AND TEENAGERS AND THOSE WITH MYOPIA

*B. K. Hatsukov, A.B. Ivanov,  
I.A. Hatsukova, P.A. Radzievskiy,  
M.P. Radzievskaya, V.F. Kovalenchenko*

## *Summary*

The results of examination of respiratory system in myopic children and teenagers demonstrated low level of step-by-step oxygen tissue transport and body oxygen consumption, inadequate brain blood and oxygen supply, low bioelectrical activity and function of visual cortex, located in occipital lobes of brain.