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Wpływ tlenku azotu na odkształcalność erytrocytów u szczurów poddanych stresowi immersji wodnej - The influence of a nitrogen oxide on erythrocyte deformability in rats exposed to stress of water immersion

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Influence of modification of nitric oxide synthase activity on rat's erythrocyte deformability during water immersion stress was investigated. It was shown that inhibition of nitric oxide activity significantly decreases erythrocyte deformability during water immersion stress. On the other hand increase of the nitric oxide synthase activity induces slight increase of erythrocyte deformability during water immersion stress.