

E.A. Gamayunova (Kozlova), A.A. Doronkina, E.N. Lazareva, D.K. Tuchina, V.I. Kochubey, I.Yu. Yanina Temperature caused vary of the optical properties of rat tissues

It is shown that the optical properties of the tissue differ for room and physiological temperatures. In this case, the absorption and scattering coefficients practically do not change. The main parameter that changes with temperature is the anisotropy factor. This change also leads to a change in the transport scattering coefficient.