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complement activation / K. Ceonzo, A. Gaynor, L. Shaffer et al. // *Tissue Eng.* – 2006. – 12(2). – P. 301-308.

12. Elias K.L. Enhanced functions of osteoblasts on nanometer diameter carbon fibers / K.L.Elias, R.L. Price, T.J. Webster // *Biomaterials.* – 2002. – Vol. 23, 15. – P. 79-879.

13. Price R.L. Enhanced functions of osteoblasts

on nanostructured surfaces of carbon and alumina / R.L.Price, K.M. Haberstroh, T.J. Webster // *Med. Biol. Eng. Comput.* – 2003. – Vol.41, 3. – P. 372-385.

14. Tyazhelov A. Technique of stable-elastic osteosynthesis of diaphyseal fractures of long bones on the background of osteoporosis / A. Tyazhelov, L. Goridova, K. Romanenko et. al. // *Osteoporosis International.* – 2003. – Vol.14. – Suppl.6 – P. 813.

617-001:616-073.75

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