

References

1. Šauperl O, Tompa J, Volmajer Valh J. Influence of the temperature on the efficiency of cellulose treatment using copolymer chitosan-eugenol. *J. Eng. Fibers Fabr.* 2014; 9: 107-114.
2. Han JW, Jeong JK, Gurunathan S, Choi YJ, Das J, Kwon DN, Cho SG, Park C, Seo HG, Park JK, Kim JH. Male- and female-derived somatic and germ cell-specific toxicity of silver nanoparticles in mouse. *Nanotoxicology* 2016; 10: 361-373.
3. Fras Zemljic L, Kosalec I, Munda M, Strnad S, Kolar M, Bračić M, Šauperl O. Antimicrobial efficiency evaluation by monitoring potassium efflux for cellulose fibres functionalised by chitosan. *Cellulose* 2015; Online First Apr: 1-10.
4. Swidwinska-Gajewska AM, Czerczak S. Nanosilver. *Med Pr* 2014; 65(6):831–845.
5. Kumar R, Muzzarelli RAA, Muzzareli C, Domb AJ. Chitosan chemistry and pharmaceutical perspectives. *Chemicals Reviews* 2004; 104: 6043-6045.
6. Ristić T, Fras Zemljic L, Novak M, Kralj Kunčič M, Sonjak S, Gunde Cimerman N, Strnad S. »Antimicrobial efficiency of functionalized cellulose fibres as potential medical textiles”, Science against microbial pathogens: communicating current research and technological advances. *Formatex* 2011; 36-51.
7. Chandan KS, Khanna S, Gordillo G, Bagchi D, Bagchi M, Sashwati R. Oxygen, Oxidants, and Antioxidants in Wound Healing, An Emerging Paradigm. *Ann. N.Y. Acad. SCi.* 2002; 957: 239-249.
8. Christian L. Baum MD, Christopher J, Arpey MD. Normal Cutaneous Wound Healing: Clinical Correlation with Cellular and Molecular Events. *Dermatol. Surg.* 2005; 31(6): 674–686.
9. Masek A, Chrzeszczanska E, Latos M, Zaborski M. Influence of hydroxyl substitution on flavanone antioxidants. *Food Chem.* 2016; 215: 501-507.
10. Dudonné S, Vitrac X, Coutière P, Woillez M, Mérillon JM. Comparative study of antioxidant properties and total phenolic content of 30 plant extracts of industrial interest using DPPH, ABTS, FRAP, SOD, and ORAC assays. *J. Agric. Food Chem.* 2009; 57(5):1768–1774.
11. Čakara D, Fras Zemljic L, Bračić M, Stana-Kleinschek K. Protonation behavior of cotton fabric with irreversibly adsorbed chitosan: a potentiometric titration study. *Carbohydr. Polym.* 2009; 78(1): 36-40.
12. Šauperl O, Volmajer Valh J. Viscose functionalisation with a combination of chitosan/BTCA using microwaves. *Fibres Text. East. Eur.* 2013; 5(101): 24-29.
13. Bang LM, Bunting C, Molan P. The Effect of Dilution on the Rate of Hydrogen Peroxide Production in Honey and Its Implications for Wound Healing. *The journal of alternative and complementary medicine* 2002; 9(2): 267–273.

14. Kwakman PHS, te Velde AA, de Boer L, Speijer D, Vandenbroucke-Grauls CMJE, Zaai SAJ, How honey kills bacteria. *The FASEB Journal* 2010; 24(7): 2576–2582.
15. Sackett WG. Honey as a carrier of intestinal diseases, *Bull Colorado State Univ Agric Exp Stn* 1919; 252: 1-18.
16. White JW, Subers MH, Schepartz AI. The identification of inhibine, the antibacterial factor in honey, as hydrogen peroxide and its origin in a honey glucose-oxidase system. *Biochim Biophys Acta* 1963; 73: 57-70.