

## References

1. Bhardwaj N, Kundu SC. Electrospinning: A Fascinating Fibre Fabrication Technique. *Biotechnology Advances* 2010; 28: 325–347.
2. Jaworek A, Krupa A, Lackowski M, Sobczyk AT, Czech T, Ramakrishna S, Sundarrajan S, Pliszka D. Nanocomposite fabric formation by electrospinning and electrospraying technologies. *Journal of Electrostatics* 2009; 67: 435–438.
3. Frenot A, Chronakis IS. Polymer Nanofibres Assembled by Electrospinning. *Current Opinion in Colloid and Interface Science* 2003; 8: 64–75.
4. Han J, Chen TC, Branford-White CJ, Zhu LM. Electrospun Shikonin-loaded PCL/PTMC Composite Fibre Mats with Potential Biomedical Applications. *International Journal of Pharmaceutics* 2009; 382: 215–221.
5. Luu YK, Kim K, Hsiao BS, Chu B, Hadjiargyrou M. Development of a nanostructured DNA delivery scaffold via electrospinning of PLGA and PLA-PEG block copolymer. *Journal of Controlled Release* 2003; 89: 341–53.
6. Qu R, Gao J, Tang B, Ma Q, Qu B, Sun C. Preparation and property of polyurethane/nanosilver complex fibres. *Applied Surface Science* 2014; 294: 81–88.
7. Shameli K, Ahmad MB, Yunus WMZW, Rustaiyan A, Ibrahim NA, Zargar M, Abdollahi Y. Green synthesis of silver/montmorillonite/chitosan bionanocomposites using the UV irradiation method and evaluation of antibacterial activity. *International journal of nanomedicine* 2010; 5: 875.
8. Abdelgawad AM, Hudsona SM, Rojas OJ. Antimicrobial wound dressing nanofibre mats from multicomponent (chitosan/silver-NPs/polyvinyl alcohol) systems. *Carbohydrate polymers* 2014; 100: 166–78.
9. Sharma VK, Siskova KM, Zboril R, Gardea-Torresdey JL. Organic-coated silver nanoparticles in biological and environmental conditions: Fate, stability and toxicity. *Advances in colloid and interface science* 2014; 204: 15–34.
10. Wawro D, Steplewski W, Dymel M, Sobcak S, Skrezetuska E, Puchalski M, Kruzinska I. Antibacterial Chitosan Fibres Containing Silver Nanoparticles. *Fibres and Textiles in Eastern Europe* 2012; 20, 6B(96): 24–31.
11. Wendler F, Meister F, Montigny R, Wagener M. A new antibacterial ALCERU® fibre with silver nanoparticles. *Fibres and Textiles in Eastern Europe* 2007; 15, 5-6: 64–65.
12. Matyjas-Zgondek E, Bacciarelli A, Rybicki E, Szykowska M.I, Kolodziejczyk M. Antibacterial properties of silver – finished textiles. *Fibres and Textiles in Eastern Europe* 2008; 18, 5(70): 101–107.
13. Radetić M, Ilić V, Vodnik V, Dimitrijević S, Jovančić P, Šaponjić Z, Nedeljković JM. Antibacterial effect of silver nanoparticles deposited on corona-treated polyester and polyamide fabrics. *Polymers for advanced technologies* 2008; 19(12): 1816–1821.
14. Hadad L, Perkas N, Gofer Y, Calderon-Moreno J, Ghule A, Gedanken A. Sonochemical deposition of silver nanoparticles on wool fibres. *Journal of applied polymer science* 2007; 104(3): 1732–1737.
15. Gulrajani ML, Gupta D, Periyasamy S, Muthu SG. Preparation and application of silver nanoparticles on silk for imparting antimicrobial properties. *Journal of applied polymer science* 2008; 108(1): 614–623.
16. Zhuang X, Cheng B, Kang W, Xu X. Electrospun chitosan/gelatin nanofibres containing silver nanoparticles. *Carbohydrate Polymers* 2010; 82(2): 524–527.
17. Kong H, Jang J. Antibacterial properties of novel poly (methyl methacrylate) nanofibre containing silver nanoparticles. *Langmuir* 2008; 24(5): 2051–2056.
18. Jeon HJ, Kim JS, Kim TG, Kim JH, Yu WR, Youk JH. Preparation of poly ( $\epsilon$ -caprolactone)-based polyurethane nanofibres containing silver nanoparticles. *Applied Surface Science* 2008; 254(18): 5886–5890.
19. Son WK, Youk JH, Park WH. Antimicrobial cellulose acetate nanofibres containing silver nanoparticles. *Carbohydrate Polymers* 2006; 65(4): 430–434.
20. Jin WJ, Lee HK, Jeong EH, Park WH, Youk JH. Preparation of Polymer Nanofibres Containing Silver Nanoparticles by Using Poly (N-vinylpyrrolidone). *Macromolecular rapid communications* 2005; 26(24): 1903–1907.
21. Ma Z, Ji H, Tan D, Teng Y, Dong G, Zhou J, Qiu J, Zhang M. Silver nanoparticles decorated, flexible SiO<sub>2</sub> nanofibres with long-term antibacterial effect as reusable wound cover. *Colloids and Surfaces A: Physicochemical and Engineering Aspects* 2011; 387(1): 57–64.
22. Khalil KA, Fouad H, Elsarnagawy T, Almajhdi FN. Preparation and characterization of electrospun PLGA/silver composite nanofibres for biomedical applications. *Int J Electrochem Sci* 2013; 8: 3483–3493.
23. Sheikh FA, Barakat NA, Kanjwal MA, Chaudhari AA, Jung IH, Lee JH, Kim HY. Electrospun antimicrobial polyurethane nanofibres containing silver nanoparticles for biotechnological applications. *Macromolecular Research* 2009; 17(9): 688–696.

24. Jin WJ, Jeon HJ, Kim JH, Youk JH. A study on the preparation of poly (vinyl alcohol) nanofibres containing silver nanoparticles. *Synthetic Metals* 2007; 157(10): 454-459.
25. Kim HG, Kim JH. Preparation and properties of antibacterial Poly (vinyl alcohol) nanofibres by nanoparticles. *Fibres and Polymers* 2011; 12(5): 602-609.
26. Santos C, Silva CJ, Büttel Z, Guimarães R, Pereira SB, Tamagnini P, Zille A. Preparation and characterization of polysaccharides/PVA blend nanofibrous membranes by electrospinning method. *Carbohydrate polymers* 2014; 99: 584-592.
27. Lee YJ, Lyoo WS. Preparation of atactic poly (vinyl alcohol)/silver composite nanofibres by electrospinning and their characterization. *Journal of applied polymer science* 2010; 115(5): 2883-2891.