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REFERENCES:

- [1]. Selvarani Murugan and Prema Paulpandian., *Int. J. Pharm. Sci.* 2013, 27, 183-190.
- [2]. Nagajyoti PC., Prasad TNKV., Sreekanth TVM., Lee KD., *Dig J Nanomater Bios.* 2011, 6 (1), 121-133.
- [3]. Zandonella C., *Cell Nanotechnology: The Tiny toolkit.* Nature. 2003, 423 (6935), 10-12.
- [4]. West JL., Halas NJ., *Applications of nanotechnology to biotechnology commentary.* Curr Opin Biotechnol. 2000. 11 (2), 215-222
- [5]. Jong WHD., Borm PJA., *Int J Nanomedicine* 2008, 3 Suppl 2, 133-149.
- [6]. Nalenthiran Pugazhenthiran., Sambandam Anandan., et al., *J Nanopart Res.* 2009, 11, 1811-1815.
- [7]. Mandal D., Bolander ME., Mukhopadhyay D., Sarkar G., Mukherjee P., *Appl Microbiol Biotechnol.* 2006, 69, 485-492.
- [8]. Sastry M., Ahmad A., Khan ML., Kumar R., *In: Niemeyer CM., Mirkin CA Nanobiotechnology.* Wiley-VCH, Weinheim, Germany. 2004, pp 126-135.
- [9]. Shankar SS., Ahmad A., Parischa R., Sastry M. J., *Mater Chem.* 2003, 13, 1822-1826.
- [10]. Shankar SS., Rai A., Ankamwar B., Singh A, et al. *Nat Mater.* 2004, 482-488.
- [11]. Rai A., Singh A., Ahmad A., Sastry., M. *Langmuir.* 2006, 22, 736-741.
- [12]. Cho KH., Park JE., Osaka T., Park SG., *Electrochim Acta.* 2005, 51, 956-960.
- [13]. Lok CN., Ho CM., Chen R, He QY., et al. *J Proteome Res.* 2006, 5, 916-24.
- [14]. Shiv Shankar S., Rai A., Ahmad A., Sastry M. J., *Colloid Interface Sci.* 2004, 275, 496-502.
- [15]. Sharma NC., Sahi SV., Nath S., Parsons JG., et al., *Environ Sci Technol.* 2007, 41, 5137 pp.
- [16]. Kim KJ., Sung WS., Suh BK., Moon SK., et al., *Biomaterials.* 2009, 22, 235-42.
- [17]. P.Selvakumar., S.Viveka., S.Prakash., S.Jasminebeaula and R.Uloganathan., *Int J Pharm Bio Sci.* 2012 July, 3(3), 188 - 197.
- [18]. Z. Cwala., EO. Igbinosa., AI. Oko., *African J Pharmacy and Pharmacology.* 2011, 5(2), 118-124.
- [19]. C.Subathra Devi et al. *Int Research Journal Of Pharmacy.* 2012, 3 (9), 25-29.
- [20]. Sathish Kumar SR., Bhaskara Rao KV., *Asian Pac J Trop Biomed.* 2012, 2, 787-792.
- [21]. Mohan Remya., Ramasamy Vijayakumar., *Medicine and Biology.* 2008, Vol.15, No1.13-19.
- [22]. N.G Reddy and D.P.N Ramakrishna., *Asian Journal of Biological Sciences.* 2011, 4, 1-14.
- [23]. Sundaram Ravikumar., Samikan Krishnakumar., *Archives of Applied Science Research.* 2010, 2 (6), 273-280.
- [24]. Sadowski et al., *Materials Science-Poland.* 2008 Vol. 26, No. 2.
- [25]. Fayaz AM., Balaji K., Girilal M., Yadav R., Kalaichelvan PT., *Nanomedicine.* 2010, 103-109.
- [26]. Sastry M., Ahmad A., Khan M I., Kumar R., *Curr Sci.* 2003, 85, 162-70.
- [27]. Sadhasivam S., Shanmugam P., Yun K. *Colloids Surf. B. Biointerfaces.* 2010, 81, 358-362.