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REFERENCES

- [1] A. Hett, "Zurich Nanotechnology, small matters many unknown, swiss re, Risk preception series", 2004.
- [2] C.Valgas, S.M.De Souza, E.F.A. Smania, "Screening methods to determination antibacterial activity of natural products" 38, pp 369- 380, 2007.
- [3] C.Y. Li, Y.J. Zhang, M. Wang, Y. Zhong, G. Chen, L. Li, D. Wu, Q.Wang, " In vivo real-time visualization of tissue blood flow and angiogenesis using Ag₂S quantum dots in the NIR-II window." Biomaterials, 35, pp393-400, 2014.
- [4] G. Franci., A. Falonga, S. Galdiero, L. Palomba, M. Rai, G. Morelli, M. Galdiero, "Silver nanoparticles as potential antibacterial agents", Molecules, vol. 20, pp. 8856-8874, 2015.
- [5] H.Chen, M.C. Roco, X. Li and Y.Lin, "Trends in nanotechnology patents". Nat. Nanotechnol. 3: pp123-125, 2008.
- [6] I. Sondi, D.V. Goia, E. Matijevic, "Preparation of highly concentrated stable dispersions of monodispersed silver nanoparticles", J. colloid. Interface Sci. vol. 260, pp. 75-81, 2003.
- [7] J. B. Harborne, "Phytochemical Methods: A Guide to Modern Techniques fo plant Analysis". New York, Chapman and Hal , 1973.
- [8] J.B. Wilkinson, R.J Moore, "Cosmetologio de Harry; Ediciones Diaz de Santos:" Madrid, Spain, 1990.
- [9] Perkins and Cyndi. "The plant list org",SF gate.com. Retrieved, 2016.
- [10] S.Gurunathan, J. H.Park, J. W. Han, J.H. Kim, "Comporative assessment of the apoptotic potential of silver nanoparticles synthesized by Bacillus tequilensis and Colocybe indico in MDA-MB 231 human breast cancer cells", Targeting p 53 for anticancer therapy. In. J. Nanomed. 10, pp4203-4222. [CrossRef] [PubMed] .2015.
- [11] S.Magaldi, C.Mata-Essayag, Hartung de Capriles, "Well diffusion for antifungal Susceptibility testing" pp 39-44, 2004.
- [12] W. R.. Li, X.B. Xie, Q. S. Shi, H.Y. Zeng, Y.S. Y.B. Ou-Yang, Chen, "Antibacterial activity and mechanism of silver nanoparticles on Escherichia coli." Appl. Microbial. Biotechnol. 8, pp1115-1122

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