



## Silver Nanoparticles: Green Synthesis and Anticancer Effects

By Abbasi Kajani, Abolghasem / Zarkesh-Esfahani, Sayyed Hamid

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | The anisotropic silver nanoparticles were synthesized by using a simple, efficient and eco-friendly method in the presence of *Taxus baccata* extract as reducing and stabilizing agent. The colloidal monodispersed nanoparticles were characterized by different methods including UV-Vis spectroscopy, SEM, TEM, AFM, EDS, FTIR, TGA, DLS and Zetasizer. Following the investigation of anticancer activity of the nanoparticles on MCF-7, Caov-4 and HeLa cancer cell lines using MTT assay, its mechanism was further investigated using flow cytometry and real-time PCR. | Format: Paperback | Language/Sprache: english | 72 pp.



READ ONLINE  
[ 8.75 MB ]

### Reviews

*Unquestionably, this is the best operate by any article writer. It is really basic but surprises from the 50 % of the ebook. I realized this ebook from my i and dad suggested this ebook to discover.*

-- **Kacie Schroeder**

*This pdf could be well worth a read through, and a lot better than other. It is amongst the most incredible publication i have got read through. I discovered this book from my dad and i recommended this publication to discover.*

-- **Sadye Hilll**