

طرح‌های تحقیقاتی

- 1) Biosynthesis of gold nanoparticles by soil cyanobacteria and medicinal cyanobacteria (Spirulina) for medical applications
- 2) Investigation of photothermal effect on the treatment in the cervical cancer cells
- 3) Design and fabrication of a microfluidic biochip to enhance sperm selection
- 4) The Micro-Wound, design and fabrication of a microfluidic biochip to culture fibroblasts and make up micro wounds
- 5) Evaluate effect of wound dressing made of Soy Protein Isolate and liposome-encapsulated Aloe Vera gel extract along with the human adipose stem cells on chronic wounds in Mouse
- 6) evaluation of liposomal nanoparticles containing lopinavir in comparison with free drug in vitro on normal cells (lung, nerve, skin, and bone marrow mesenchymal stem cells) and in vivo model in mice
- 7) Design and construction of three-dimensional models of solid tumor Nanoliposome contains Sulforaphane and paclitaxel in order to affect ovarian cancer