LIST OF PUBLICATIONS

1. **Subramanian N** and Murthy RSR. Optimization of formulation parameters of cytarabine liposomes using 3^3 factorial design. *Pharmacy Online- The International Journal of Pharmacy,* published online on 08.06.2003; 1-24.
2. **Subramanian N**, Arulsudar N, Chuttani K, Mishra P, Sharma RK. and Murthy RSR. Radiolabeling, biodistribution and tumor imaging of stealth liposomes containing methotrexate. *Alasbimn. J.*, 6 (22), October 2003..
3. **Subramanian N** and Murthy RSR. Use of electrolyte induced flocculation technique for in-vitro steric stability study of steric stabilized liposome formulations. Die Pharmazie, In Press.
4. **Subramanian N**, Archit Y and Murthy RSR. Artificial neural network as an alternative to multiple regression analysis in optimizing formulation parameters of cytarabine liposomes. Accepted for publication in *AAPS PharmsciTech.*
5. **Subramanian N** and Murthy RSR. Two simple spectrophotometric methods for the determination of cytarabine and its injection formulation. Accepted for publication in *ARS Pharmaceutica.*
6. **Subramanian N**, Arulsudar N, Mishra P, Sharma RK. and Murthy RSR. Increase in blood circulation time and tumour targeting of cytarabine loaded sterically stabilized liposomes in mice bearing ehrlich ascites tumour. Communicated to *Pharmacological Research.*
7. **Subramanian N**, Arulsudar N, Mishra P, Sharma RK. and Murthy RSR. Tamoxifen loaded long circulating liposomes: biodistribution and tumour uptake study in mice. Communicated to *Clinical and Experimental Pharmacology and Physiology.*
8. **Subramanian N**, Arulsudar N, Mishra P, Sharma RK. and Murthy RSR. Biodistribution study of methotrexate loaded liposomes in tumor bearing mice by radiolabeling technique using Technetium-99m (^{99m}Tc). Communicated to *Journal of Pharmacy and Pharmaceutical Sciences.*