



Ferdowsi University of Mashhad
Faculty of Agriculture

MSc Thesis

**Study of Hairy Roots Production in *Catharanthus roseus* in order to Increase
the Production of Valuable Secondary Metabolites.**

Ensie Salari Sani

Supervisor
Dr. Seied Hasan marashi
Dr. Nasrin Moshtaghi

Advisors
Dr. Abdoreza bagheri
Bach. Ali Sharifi

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