



CURRICULUM VITAE

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Academic qualifications

MSc: Physiology, Tehran university of Medical Sciences

BSc: Biology, Esfahan University

Research interests:

- Rodent Control
- Rat and Mouse physiology
- Extraction of biological active ingredients from plants.

Selected research projects:

- Efficacy of Rodenticides Detia Degesh bait in rodent Control of *Nesokia indica* and *Microtus socialis*
- Efficacy of Darki Rodenticide in control of *Nesokia indica* and *Microtus socialis*
- The Efficacy of Rodenticides Bonirat in rodent Control
- Efficacy of new rodenticides Klahoo, Samirat and Moribrom in Rodent control.

- Efficacy of new rodenticides pest off, Stermibrom and Bonirat in Rodent control.
- The Efficacy of Rodenticides Facorat in rodent Control.
- Research Program of Animal(Rodent) Tazonomy.
- Evaluation of Zinc phosphide ready bait on *Rattus norvegicus* in libratory
- Evaluation of moushapak rodenticide in control of *Nesokia indica*, *Microtus socilais* and *Rattus rattus*

Selected publications:

Journal paper

-Black tea extract and its major polyphenolic pigment may ameliorate the gastrointestinal disorder in irritable bowel syndrome. Med Hypotheses. 2006; 67(2):

-Effects of Black tea extract and isolated TRs on whole gut transit time in mice: involvement of 5-HT₃ receptors. Jundishahpour Journal of Natural Pharmaceutical Products. Volume 3, No. 1 2008.

-Effect Of Iranian Black Tea Extract and its Isolated Thearubigins on Intestinal Transit Time in Mice. Journa of Kerman University of Medical Sciences 2006, Vol 1 N 13.

Conference papers

-Application of Rodenticide in Agriculture. Proceeding of the Congress on Half Century of the Pesticide Usage in Iran.2010

-Efficacy of Difanacoum Rodenticide in Rodent pest control in alfalfa field in Zanjan and Varamine region. Proceeding of National Conference on Modern Agricultural Sciences & Technologies (MAST) 2011

Books

-TEA VARIETY DEVELOPMENT AND MANAGEMENT. Dr I.D SINGH (translation by Kianoosh Jafari), 1997 Technical Cooperation Project.

Thesis supervised

-Effect of Black Tea Extract and isolated TVs on Whole gut Transit time in Mice: Involvement of 5HT3 Receptors. Dara Mehri Tehran university of Medical Sciences

Other achievements

-Top poster of 17th Annual Research Congress of Iranian Medical Sciences Students. 2006