

AGHEEL TABAR MOLLA HASSAN



Contact:

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DATE OF BIRTH: Feb, 27, 1975

EDUCATION:

1-Fellowship of laboratory sciences:

Shiraz university of medical sciences

2- PhD Course:

Tarbiat Modares University, Tehran, Iran,

PhD of immunology,

Average 17.68, 2009

PhD THESIS:

EVALUATION OF SYNERGIC EFFECTS OF VARIANT OF GP96 RICH LYSATE AND NALOXONE FOR
IMMUNOTHERAPY OF FIBROSARCOMA TUMOR IN BALB/C MICE

Advisor: Dr. Zuhair Mohammad Hassan

E-mail: hassan_zm@yahoo.ac.uk

3- Master Course:

Shahid Beheshti University of Medical Sciences, Tehran, Iran

M.Sc., Immunology, 1998

Average 17.25, 2004

Master THESIS:

**EVALUATION OF THE EFFECTS OF DIFFERENT FREQUENCIES OF MAGNETIC FIELD ON
HUMORAL IMMUNE RESPONSES IN BALB/C MICE**

Advisor: Dr. Rezaipor kardost

4- Bachelor Course:

Mazandaran Medical University, sari, Iran

BSc, Laboratory Sciences

Average 17.30, 1997

ARTICLES:

- 1- Naloxone can improve the anti-tumor immunity by reducing the CD4⁺CD25⁺Foxp3⁺ regulatory T cells in BALB/c mice 2009 International Immunopharmacology, V9 (12), November 2009, P: 1381-1386**
- 2- Naturally Occurring Self-Reactive CD4⁺CD25⁺ Regulatory T Cells: Universal Immune Code, CELLULAR & MOLECULAR IMMUNOLOGY , 2007, v4 (3)**
- 3-Seroprevalence of neospora caninum infection in rural and industrial cattle in northern Iran, Iranian journal of parasitology ,v4 (1), 2009,p: 15 -18**
- 4- Heat treated tumor lysate loaded lymphoid Dendritic cell: evaluation of cytotoxic effects in the tumor bearing mice, v12 (2), 2009, p: 1-11**
- 5- Various Effects of Sugar and Polyols on the Protein Structure and Function: Role as Osmolyte on Protein Stability. World Applied sciences journal, v2 (4), 2007, p: 353–362**

6- Evaluation of Cell Proliferation and Interleukin - 4 and Interferon γ level Measurement In BALB/c Mice With Experimental Fibrosarcoma Tumor by Combination of Gp96-Tumor Peptide and Naloxone, V18 (66), 2008

ABSTRACTS:

- 1- The effects of different frequencies of magnetic field on cellular immunity in BALB/c mice, the 7th congress of immunology & Allergy , mashhad 4-7 may 2004
- 2- The effects of different frequencies of magnetic field on humoral immune responses in BALB/c mice, the 7th congress of immunology &Allergy, mashhad 4-7 may 2004
- 3- The effects of different frequencies of magnetic field on Interferon gamma gene expression in BALB/c mice, the 7th congress of immunology &Allergy, Mashhad 4-7 may 2004
- 4- Effects of electromagnetic fields on the neutrophil phagocytosis in BALB/c mice, the 1th Iranian seminar on immunity and infections, March 9-10 sari 2005

Translated books:

- 1- Cellular and Molecular Immunology , Abul Abas 2005 & 2010
- 2- Cellular and Molecular Immunology , Abul Abas 2010
- 3- Medical immunology stites 2001

Published books:

- 1- Genetics of antibody
- 2- IQB (Immunology Question Banks)
- 3- Anklising spondylitis

TEACHING EXPERIENCE:

- 1- teaching of Immunology for master and PhD students
- 2- teaching of Immunology for nursing students

- 3- teaching of Immunology for lab technician students
- 4- teaching of ELISA
- 5- Teaching of Purification
- 6- Teaching of Brucellosis

Skill:

Expert in Immuno assay (ELISA, RIA, IFA)

Expert in purification

Expert in HLA typing

Expert in HPFC

Expert in polyclonal Antibody purification

Expert in production of ANCA kit (Anti neutrophil cytoplasmic Antibody)

Expert in production of Anti Double stranded Antibody kit

Expert in production of ANA kit

Expert in Flowcytometry