

CURRICULUM VITAE

Name: Mahmood Jeddi Tehrani
Date of Birth: 5 May 1959
Sex: Male
Marital Status: Married
Child: 2 Children



I-Position:

Director of monoclonal Antibody Research Center, Avicenna Research Institute

II-Education:

- Ph.D. in Immunology, Microbiology and Tumorbiology Center (MTC), Karolinska Institute, Stockholm, Sweden.
- M.Sc in Immunology, Department of immunology, Karolinska Institute, Stockholm Sweden
- B.Sc. in Laboratory Science, Iran University of Medical Sciences, Tehran, Iran

III-Experiences:

1-Clinical Activities:

- Diagnostic Laboratory (Iran University of Medical Science 1980-1985)

Research Activities:

Current Projects

1	Medium scale production of the protective antigens of Bordetella Pertussis (acellular pertussis vaccine components) and assessment of their immunogenicity and protectivity in human and animal model. 2008
2	Comparison of immunogenicity and short term reactogenicity of domestically produced with World Health Organization approved MMR vaccine in Iranian children and infants. 2009
3	Produce monoclonal antibodies and polyclonal against specific markers and transplantation of human stem cell spermatogonia for spermatogenesis in the mouse model nude azoospermia. 2009
4	Setting up animal models of cancer immunotherapy. 2010
5	Chimerization of murine anti-Ror1 antibody and analysis of its cytotoxic efficacy in murine tumor model. 2011
6	The role of AKT/PKB and ERK/MAPK signaling in inhibitory effect of DNA damaging agent (doxorubicin)-induced apoptosis. 2011
7	Expression of CD44 isoforms (v6 and v7) in acute myeloid leukemia patients and evaluation of the

	function of produced monoclonal antibody against the dominant isoform. 2011
8	Investigating association of estrogen and progesterone receptor gene mutations with recurrent spontaneous abortion syndrome.2011
9	investigation of the association of leptin gene mutations with recurrent miscarriage syndrome. 2011
10	Investigating association of CTLA-4 FOXP3 , GITR polymorphisms with Recurrent Spontaneous Abortion syndrome. 2012
11	Production of canin polyclonal antibody against human, mouse, sheep and rabbit.2012
12	Low molecular weight human plasma proteome analysis by LC-MS/MS utilizing an immunoaffinity protein depletion.2012
13	Production of recombinant vascular endothelial growth factor in E.Coli. 2012
14	Investigation of the association of vitamin D receptor (VDR) and Vascular Endothelial Growth Factor:(VEGF),genes polymorphism with recurrent pregnancy loss. 2012
15	Study on the salivary gland antigens of Phlebotomus papatasi, the main vector of zoonotic cutaneous leishmaniasis, and expression plasticity of SP-15 and SP-44 salivary gland genes regarding some biological and environmental factors and its correlation with the vector Leishmania major infection in Esfahan hyperendemic focus, central Iran.2012
16	Investigating the effect of soy isoflavonoid extract on tumor growth and angiogenesis in murine breast cancer mode. 2012
17	The study of recurrent miscarriage and celiac Disease relation and the necessity of the vetting about celiac Disease in patients suffering from recurrent miscarriage. 2013
18	Purification of sheep-anti-human immunoglobulin; conjugation with peroxidase and use them to evaluate the frequency of Helicobacter pylori antibodies in serum of children. 2013
19	Investigation of immunoprotectivity of recombinant immunogenic antigens of Bordetella pertussis in a mouse model. 2013
20	Structural analysis of the “a” determinant of hepatitis B surface antigen (HBsAg) using a panel of specific monoclonal antibodies and mutant antigens. 2013
21	Production of Fetal bovine serum.2013
22	Cytotoxicity evaluation of Datura innoxia Miller. and Datura stramonium L. on human cancer cell lines.2013

Completed projects:

1	Purification of prostate specific antigen(PSA) from seminal fluid.2001
2	Extraction and purification of ferritin from human liver tissue.2001

3	Purification of prolactin.2002
4	Production of a rapid qualitative Elisa kit for the specific detection of morphine in serum or urine.2004
5	T cell repertoire studies in peripheral blood and endometrium of fertile women and women with recurrent miscarriage.2006.
6	Production and purification of hormonal and non-hormonal diagnostic kit raw materials. 2006
7	Enzyme and florescence conjugated polyclonal antibody production for research and diagnostic purposes. 2006
8	Molecular cloning of a gene coding for human PERF-15 protein. 2006
9	specific immunotherapy of B cell malignancies. 2007
10	Production of mouse IgM by hybridoma cells and use of this IgM for production of polyclonal antibody against mouse IgM for affinity chromatography column design. 2007
11	Monoclonal antibody against mouse testicular germ cells. 2008
12	Assessment of immunogenicity and reactogenicity of DTP vaccine in Iranian children. 2008
13	Production of monoclonal antibody against TGF Beta1 Receptor2. 2008
14	Immunogenicity of MMR vaccine in Iranian children vaccinated under Expanded Program for Immunization(EPI) . 2008
15	Prevalence and risk factors for hepatitis B and C in barbers in Tehran. 2009
16	Production of polyclonal antibody against Rhombomys opimus Ig, the main reservoir host of zoonotic cutaneous leishmaniosis in northeast and central Iran. 2009
17	Production of monoclonal antibody against human leptin. 2010
18	Conjugation of monoclonal, Polyclonal and F(ab)2 fragment of Anti mouse Immunoglobulins to fluorescence substances: phycoerythrin and Cy5. 2010
19	Apoptotic effect of flavonoid, Hesperidin in Ramos Burkitt's B-lymphoma cells and the role of PRAR γ nuclear receptor. 2010
20	Evaluation of thrombosis factors effects on recurrent miscarriage by PCR method. 2010
21	Study of Hesperidin inhibitory effects on Nuclear Factor- κ B (NF- κ B) in RAMOS Burkitt's Lymphoma cell line. 2010
22	Analysis of vitamin D receptor (VDR) expression in patients with nonobstructive azoospermia. 2011
23	Established of therapeutic monoclonal antibody technology in Iran; phase1: Lab scale production of anti Her-2 therapeutic monoclonal antibody. 2011

24	Evaluation of serum level of leptin in women with unexplained or immunologic recurrent abortion, ART failure and unexplained infertility. 2011
25	Establishment of three-dimensional matrigel cell culture (in breast cancer research) and use of this system for phenotypical reversion of MCF-7 breast cancer cell lines towards normal and the molecular demonstration of this reversion. 2011
26	Investigating association of thrombophilia gene mutations with recurrent Spontaneous Abortion syndrome. 2011
27	Isolation and Purification of Pregnancy Associated Glycoprotein and Monoclonal Antibody production as one of the most important pregnancy detection factors in Dairy Cattle. 2011
28	Using anti-her2 functionalized ORMOSIL (organically modified silica) nanoparticles for breast cancer cells targeting. 2011
29	Cloning and expression and purification of scFv from an anti human plasminogen. 2011
30	Preparation and characterizations of anticancer drug-loaded PLGA nanoparticles for breast tumor cell targeting by anti-HER2 monoclonal antibody . 2011
31	Cytotoxic effect of Taverniera spartea DC. and Tephrosia persica Boiss plants on human cancer cell lines. 2012
32	Study the proapoptotic effect of umbelliprenin on CLL cell line. 2012
33	Investigation of the apoptotic and antiproliferative effects of anti-tyrosin kinase ROR1 antibody in combination with IL-21 and vitamin A on leukemic B-cells of chronic lymphocytic leukemia-2012
34	Investigating association of thrombophilia gene mutations with recurrent Spontaneous Abortion syndrome (MTHFR, Factor V leiden, Prothrombin, PAI-1) 2012
35	Investigation of CD200 and CD200 receptor expression on leukemic cells from patients with acute myeloid leukemia (AML) and evaluation of their effects on regulatory T cell differentiation in these patients . 2012
36	Investigaton of antitumor activity of hesperadin derivatives. 2012
37	Evaluation of serum antibody against Varicella Zoster in Iranian children. 2012
38	Study of proteolytic abzymes against h-CG in infertile women and spontaneous abortion. 2013
39	Targeted immunotherapy by immunotoxin and monoclonal antibody against human Fc receptor homologe 1, 2 and 4 (FcRL) in B-cell malignancies. 2013
40	Efficiency assessment of DHPLC and PCR_RFLP methods in detection of 677CT mutation in MTHFR gene and association of serum homocysteine level with 677CC, TT, CT. 2013
41	Semi-industrial production and clinical assessment of human recombinant coagulating Factor VII expressed in mammalian cells. 2013

42	Production of anti Her2 monoclonal antibodies capable of inducing apoptosis in Her2 positive cells. 2013
43	2013 مثبت Her2 انساني با قابليت القاي آيويتوز در سلولهاي Her2 توليد آنتي يادي كايمريك (موشي - انساني) ضد
44	Production monoclonal antibody against stem cell markers. 2013
45	Investigation of anti hCG antibodies effect on cancer cell lines. 2013
46	Study of Brucella melitensis omp31, 1197260 (DNAK Protein), 1197813, 1196780 (TF Protein) genes product potential in inducing in vitro and in vivo immune response in Balb/C mouse. 2013
47	Production and characterization of polyclonal antibodies against an actin peptide. 2013
48	Production and characterization of polyclonal & monoclonal antibodies against The Toxoplasma gondii major surface antigen(SAG1) peptide. 2013
49	Evaluation of the efficiency of high pressure immuno-affinity chromatography method for high abundant serum proteins depletion. 2013
50	Investigation on the association of cytokine genes mutations with recurrent miscarriage syndrome. 2013
51	Evaluation of A1298C and C677T polymorphisms of MTHFR gene in husbands of women with recurrent pregnancy loss who carry these polymorphisms. 2013
52	Cloning, experssion and purification of Helicobacter pylori catalase, fliD and tig genes product and study their potency to detect Helicobacter pylori in serum and stool samples of human by ELISA method. 2014
53	Production of chimeric anti HBs monoclonal antibodies for prophylaxis of HBV infection. 2014

Administration

- . Head of diagnostic lab of Iran University of medical science.
- . Head of Department of Immunology, Avesina Research Center.
- . Head of Monoclonal Antibody Research Center.
- . Member of Medical Biotechnology board of Iran.

IV- Awards

- * First prize as leading researcher of Iranian Academic Center For Education, Culture & Research(ACECR).
- * Third prize as leading researcher in Iran at 9th Razi Festival in 2003.

V- Publications:

A-Papers in English:

- 1- Janson C.H., **Jeddi-Tehrani M.**, Mellstedt H., Wigzell H. Three kinds of tumour-unique surface molecules on a human T-cell chronic lymphocytic leukaemia (T-CLL) detected by monoclonal antibodies. *Scand J Immunol*, 1987, 26(3): 237-46.
- 2- Grunewald J., Janson C.H., **Jeddi-Tehrani M.**, Prowit A., Matsou Y., Mellstedt H., Wigzell H.: A monoclonal antibody, H2 defines a new surface antigen expressed on human lymphocytes. *Scand J. Immunol*, 1989, 30(5):573-581.
- 3- Janson C.H., **Jeddi-Tehrani M.**, Mellstedt H., Wigzell H: Anti-idiotypic monoclonal antibody to a T-cell chronic lymphatic leukemia. Characterization of the antibody, in vitro effector function and result of therapy. *Cancer Immunol Immunother*, 1989, 28(3):225-232.
- 4- Janson C.H., **Jeddi-Tehrani M.**, Mellsted H., Wigzell H. Rational use of biological response modifiers in hematological malignancies-a review of treatment with interferon, cytotoxic cells and antibodies. *Leukemia Research*, 1989, 13:1039-1046.
- 5- Wigzell H., Grunewald J., **Jeddi Tehrani M.**, Esin S., Mellstedt H., Osterborg A., Dersimonian H., Bernner M., Ahlberg R., Lefvert A.K. T cell V-gene usage in man in some normal and abnormal situations. *Ann N Y Acad Sci* 1991, 30; 636:9-19.
- 6- Ansotegui I.J., Chow S.C., **Jeddi-Tehrani M.**, Meloche S., Pawson A., Sekaly R.P., Mak T.W., Wigzell H. Characterization of a monoclonal antibody directed against the phosphotyrosine kinase p56lck, in human T cells. *Scand J Immunol*. 1991, 33(4): 375-80.
- 7- Ansotegui I.J., Harfast B., **Jeddi-Tehrani M.**, Johansson E., Johansson S.G.O., van Hage-Hamsten M., andWigzell H. Identification of a new major allergen of 39 kilodaltons of the storage mite *Lepidoglyphus destructor*. *Immunol Lett*, 1991. 27(2):127-30.
- 8- Grunewald J., Janson C.H. **Jeddi-Tehrani M.**, Prowit A., Matsou Y., Mellstedt H., Wigzell H.: A new surface antigen on human lymphocytes defined by the monoclonal antibody IVF7. *Scand J. Immunol*, 1990, 31:461-467.
- 9- Harfast B., van Hage-Hamsten M., Ansotegui I.J., Johansson E., **Jeddi-Tehrani M.**, Johansson S.G.O. Monoclonal antibodies to *Lepidoglyphus destructor*: delineation of cross reactivity between storage mites and house dust mites. *Clin Exp Allergy*. 1992, 22(11): 1032-7.
- 10- Grunewald J., **Jeddi-Tehrani M.**, Dersimonian H., Andersson R., Wigzell H. A persistent T cell expansion in the peripheral blood of a normal adult male: a new clinical entity? *Clin Exp Immunol*. 1992, 89(2): 279-84.

- 11- Grunewald J., **Jeddi-Tehrani M.**, Pisa E., Janson C.H., Andersson R., Wigzell H. Analysis of J beta gene segment usage by CD4+ and CD8+ human peripheral blood T lymphocytes. *Int Immunol.* 1992, 4(6): 643-50.
- 12- Fiorentini C., Chow S.C., Mastrantonio P., **Jeddi-Tehrani M.**, Thelestam M. Clostridium difficile toxin A induces multinucleation in the human leukemic T cell line JURKAT. *Eur J Cell Biol*, 1992, 57(2):292-7.
- 13- **Jeddi-Tehrani M.**, Chow S.C., Ansotegui I.J., Jondal M., Wigzell H. Potentiation of transmembrane signaling by cross-linking of antibodies against the beta chain of the T cell antigen receptor of JURKAT T cells. *Cell Immunol.* 1992; 141(1):1-9
- 14- Vazquez A.M., Tormo B., Velandia A., Giscombe R., Ansotegui I.J., **Jeddi-Tehrani M.**, Perez R., Mellstedt H., Biberfeld P.. Characterization of the colorectal antigen IOR-C2. *Hybridoma.* 1992, 11(2):245-56.
- 15- Halapi E., Yamamoto Y., Juhlin C., **Jeddi-Tehrani M.**, Grunewald J., Andersson R., Hising C., Succi G., Mellstedt H., Kiessling R. Restricted T cell receptor V-beta and J-beta usage in T cells from interleukin-2-cultured lymphocytes of ovarian and renal carcinomas. *Cancer Immunol Immunother.* 1993; 36(3): 191-7.
- 16- Vazquez A.M., Tormo B., Velandia A., Gomez C.A., Alfonso M., Giscombe R., Ansotegui I.J., **Jeddi-Tehrani M.**, Perez R., Mellstedt H., et al. Characterization of the colorectal antigen IOR C2.II. *Year Immunol.* 1993; 7: 137-45.
- 17- Hodara V.L., **Jeddi-Tehrani M.**, Grunewald J., Andersson R., Scarlatti G., Esin S., Holmberg V., Libonatti O., Wigzell H. HIV infection leads to differential expression of T-cell receptor V beta genes in CD4+ and CD8+ T cells. *AIDS.* 1993 May, 7(5): 633-8.
- 18- **Jeddi-Tehrani M.**, Grunewald J., Hodara V., Andersson R., Wigzell H. Nonrandom T-cell receptor J beta usage pattern in human CD4+ and CD8+ peripheral T cells. *Hum Immunol.* 1994 Jun, 40(2):93-100.
- 19- **Jeddi-Tehrani M.**, Hu Y., Marquette C., Dietrich H., Haour F., Wick G. Interleukin-1 receptor deficiency in brains from NZB and (NZB/NZW)F1 autoimmune mice. *Journal of neuroimmunology.* 1994 Aug;53(1):91-9.
- 20- **Jeddi-Tehrani M.**, Hodara V., Esin S., Grunewald J., Wigzell H., Andersson R. T-cell receptor J beta gene segment usage in immature and mature human thymocytes. *Scand J Immunol.* 1995 Oct, 42(4): 449-56.
- 21- Esin S., Hodara V., Grunewald J., **Jeddi-Tehrani M.**, Andersson R., Svenberg T., Wigzell H. Enhanced V beta 7 gene usage by intestinal T-lymphocytes in nondiseased human gut moieties. *Ann N Y Acad Sci.* 1995 Jul, 756:392-4.
- 2 Ahangari G., Berg A., **Jeddi-Tehrani M.**, Halapi E., Hammar H., Wigzell H. RT-PCR based analysis of T-cell receptor B variable region gene usage in normal human breast skin resident T lymphocytes (SRT). *Scand J Immunol.* 1996 Oct, 44(4): 330-4.

- 23- Esin S., Hodara V., **Jeddi-Tehrani M.**, Grunewald J., Svenberg T., Andersson R., Wigzell H. Enhanced prevalence of T cell receptor V beta 7 gene family expression in human intestine-associated T lymphocytes. *Immunol Lett.* 1996 Jul, 51(3):149-55.
- 24- Gigliotti D., Lefvert A.K., **Jeddi-Tehrani M.**, Esin S., Hodara V., Pirskanen R., Wigzell H., Andersson R. Overexpression of select T cell receptor V beta gene families within CD4+ and CD8+ T cell subsets of myasthenia gravis patients: a role for superantigen(s)? *Mol Med.* 1996 Jul, 2(4): 452-9.
- 25- Heyman M., Nordgren A., **Jeddi-Tehrani M.**, Rasool O., Liu Y., Grander D., Ost A., Wallberg B., Johansson B. Einhorn S. A T cell lymphoblastic lymphoma patient with two malignant cell populations carrying different 9p deletions including the p16INK4 and p15INK4B genes: Clinical response to interferon-alpha therapy in one of the subclones. *Leukemia.* 1996 May, 10(5):909-17.
- 26- Ahangari G., Halapi E., **Jeddi-Tehrani M.**, Fransoon J., Hammar H. Wigzell H. RT-PCR topography of chronic psoriasis skin based on analysis of T-cell receptor B variable region gene usage. *Scand Journal Immunol.* 1997, May; 45(5): 534-40.
- 27- **Jeddi-Tehrani M.**, Hodara V., Esin S., Torok C., Wigzell H., Andersson R.. T-cell receptor BJ gene segment expression in human umbilical cord blood CD4+ and CD8+ T cell subsets. *Scand J Immunol.* 1997 Nov, 46(5):520-6.
- 28- Van der Ploeg I., **Jeddi Tehrani M.**, Matuskeviciene G., Wahlgren C.F., Fransson J., Scheynius A. IL-13 over-expression in skin is not confined to IgE-mediated skin inflammation. *Clin Exp Immunol.* 1997 Sep, 109(3): 526-32.
- 29- Halapi E., Werner A., Wahlstrom J., Osterborg A., **Jeddi-Tehrani M.**, Yi Q., Janson C.H., Wigzell H., Grunewald J., Mellstedt H. T cell repertoire in-patients with multiple myeloma and monoclonal gammopathy of undetermined significance: clonal CD8+ T cell expansions are found preferentially in-patients with a low tumor burden. *Eur J Immunol.* 1997 Sep, 27(9): 2245-52.
- 30- Esin S., Gul A., Hodara V., **Jeddi-Tehrani M.**, Dilsen N., Konice M., Andersson R., Wigzell H. Peripheral blood T cell expansions in-patients with Behcet's disease. *Clin Exp Immunol.* 1997 Mar, 107(3): 520-7.
- 31- Darlington DN, **Jeddi-Tehrani M.** Blood flow, vascular resistance, and blood volume after hemorrhage in conscious adrenalectomized rat. *J Appl Physiol.* 1997 Nov;83(5):1648-53.
- 32- Osterborg A., Yi Q., Henriksson L., Fagerberg J., Bergenbrant S., **Jeddi-Tehrani M.**, Ruden U., Lefvert A.K., Holm G., Mellstedt H. Idiotypic immunization combined with granulocyte-macrophage colony-stimulating factor in myeloma patients induced type I, major histocompatibility complex-restricted, CD8- and CD4-specific T-cell responses. *Blood.* 1998 Apr, 91(7): 2459-66.

- 33- Sunnemark D., Andersson R., Harris R.A., **Jeddi-Tehrani M.**, Orn A. Enhanced prevalence of T cells expressing TCRBV8S2 and TCRBV8S3 in hearts of chronically *Trypanosoma cruzi*-infected mice. *Immunol Lett.* 1998 Feb, 60(2-3): 171-7.
- 34- Halapi E., **Jeddi-Tehrani M.**, Osterborg A., Mellstedt H. T-Cell receptor usage in malignant diseases. *Springer Semin Immunopathol.* 1999, 21(1): 19-35.
- 35- Rezvany M.R., **Jeddi-Tehrani M.**, Osterborg A., Kimby E., Wigzell H., Mellstedt H. Oligoclonal TCRBV gene usage in B-cell chronic lymphocytic leukemia: major perturbations are preferentially seen within the CD4 T-cell subset. *Blood.* 1999 Aug, 94(3): 1063-9.
- 36- Johansson C., **Jeddi-Tehrani M.**, Grunewald J., Tengvall Linder M., Bengtsson A., Hallden G., Scheynius A.. Peripheral blood T-cell receptor beta-chain V-repertoire in atopic dermatitis patients after in vitro exposure to *Pityrosporum orbiculare* extract. *Scand J Immunol.* 1999 Mar, 49(3): 293-301.
- 37- Halapi E., **Jeddi-Tehrani M.**, Blucher A., Andersson R., Rossi P., Wigzell H., Grunewald J. Diverse T cell receptor CDR3 length patterns in human CD4+ and CD8+ T lymphocytes from newborns and adults. *Scand J Immunol.* 1999 Feb, 49(2): 149-54.
- 38- Rezvany M.R., **Jeddi-Tehrani M.**, Rabbani H., Ruden U., Hammarstrom L., Osterborg A., Wigzell H., and Mellstedt H. Autologous T Lymphocytes recognize the tumor derived immunoglobulin VH-CDR3 region in patients with B Cell Chronic Lymphocytic Leukemia. *Br. J Haematol.* 2000 Oct, 111(1): 230-238.
- 39- Rezvany M.R., **Jeddi-Tehrani M.**, Rabbani H., Lewin N., Avila-Carino J.A., Osterborg A., Wigzell H., Mellstedt H. Autologous T lymphocytes may specifically recognize leukemic B cells in patients with chronic lymphocytic leukemia. *Br. J Hematol.* 2000 Nov, 111(2): 608-617.
- 40- Rezvany MR., **Jeddi-Tehrani M.**, Biberfeld P., Soderlund J., Mellstedt H., Osterborg A., Rabbani H. Dendritic cells in patients with non-progressive B-chronic lymphocytic leukaemia have a normal functional capability but abnormal cytokine pattern. *Br J Haematol.* 2001 Nov; 115(2): 263-71.
- 41- Rossmann ED., Lewin N., **Jeddi-Tehrani M.** Osterborg A, Mellstedt H. Intracellular T cell cytokines in patients with B Cell chronic lymphocytic leukaemia (B-CLL)- *Eur J Haematol.* 2002 May; 68(5): 299 - 306
- 42- Kardar GA., **Jeddi-Tehrani M.**, Shokri F. Diminished Th 1 and Th 2 cytokine production in healthy adult nonresponders to recombinant hepatitis B vaccine. *Scand J Immunol.* 2002 Mar; 55(3): 311-4
- 43- Zarnani A.H., Moazzeni S.M., Shokri F., Salehnia M., Bayat A.A., Mahmoodi S.A.R., Dokouhaki P., **Jeddi-Tehrani M.** Morphological and cytochemical characteristics purified murine splenic dendritic cells. *Iranian Journal of Allergy, Asthma and Immunology.* 2003 sep; 2(3): 139-44

- 44- Gharagozlo S., Ghods R., samadi Baharmi Z., Roohi A., **Jeddi-Tehrani M.**, Conti-Fine B.M., Sharifian R.A., Rabbani H., Shokri F. Characterization of human hybridoma clones isolated from hemophilia patients with specificity for different domains of coagulating factor VIII. *Human Antibodies* 2003; 12(3):67-76.
- 45- Nikaeen M., Mesdaghinia AR., **Jeddi-Tehrani M.**, Rezaian M., Vaezi F. Sensitive Detection of *Giardia* Cysts by Polymerase Chain Reaction (PCR). *Iranian J Publ Health*, 2003, 32:15-18.
- 46- Abdalla A.O., Kiaii S., Hansson L., Rossmann E.D., **Jeddi-Tehrani M.**, Shokri F., Osterborg A., Mellstedt H., Rabbani H. Kinetics of cytokine gene expression in human CD4⁺ and CD8⁺ T-Lymphocyte subsets using quantitative real-time PCR. *Scand J Immunol* 2003; 5(6): 601-606.
- 47- Rossmann ED., **Jeddi-Tehrani M.**, Osterborg A., Mellstedt H. T-Cell signaling and Costimulatory molecules in B-Chronic lymphocytic leukemia (B-CLL): an increased abnormal expression by advancing stage. *Leukemia*. 2003 Nov; 17(11): 2252-4.
- 48- Soroosh P., Shokri F., Azizi M., **Jeddi-Tehrani M.** Analysis of T-Cell receptor beta chain variable gene segment usage in healthy adult responders and nonresponders to recombinant hepatitis B vaccine. *Scand J of Immunology*. 2003 May; 57(5), 423-431.
- 49- Rezvany MR., **Jeddi-Tehrani M.**, Wigzell H, Osterborg A, Mellstedt H. Leukemia-associated monoclonal and oligoclonal TCR-BV use in patients with B-Cell chronic lymphocytic leukemia. *Blood*. 2003; Feb 101(3): 1063-70.
- 50- Zarnani A.H., Dokouhaki P., **Jeddi-Tehrani M.** Indoleamine 2,3- Dioxygenase and Immunological Tolerance during pregnanc. *Iranian Journal of Immunology*. 2004;1(3):143-53
- 51- Sadeghi M.R., Talebian A., Jalali M., **Jeddi-Tehrani M.**, Akhondi M.M . An ELISA method for detection of antisperm antibody 12th International Congress of Immunology and 4th Annual Conferene of FOCIS 2004.
- 52- Hooshyar H., Rezaian M., Kazemi B., **Jeddi-Terani M.**, Soleymani Mohammadi S. The distribution of entamoeba histolytica and entamoeba dispar in northern, central, and Sourthern Iran. *Parasitology Research*. 2004;94:96-100.
- 53- Ullenhag GJ., Frodin JE., **Jeddi-Tehrani M.**, Strigard K., Eriksson E., Samanci A., Choudhury A., Nilsson B., Rossmann ED., Mosolits S., Mellstedt H. Durable carcinoembryonic antigen (CEA)-specific humoral and cellular immune responses in colorectal carcinoma patients vaccinated with recombinant CEA and granulocyte/macrophage colony-stimulating factor. *Clin Cancer Res*. 2004 may, 15; 10(10): 3273-81.
- 54- Saboor-Yaraghi A.A., Ghods R., Gharagozlou S., Roohi A., Khoshnoodi J., Towfighi f., **Jeddi-Tehrani M.**, Shokri F., Identification of cross-reactive and restricted epitopes

localized on human chorionic gonadotropin Beta-subunit by monoclonal antibodies. *Hybrid Hybridomics*. 2004 Apr;23(2):101-7.

55- Arefi S, **Jeddi-Tehrani M**, Akhondi M.M., Mousavi A.R., Heidari M., Bayat A.A., Sadeghpour Tabaei A. Anti-Zona Pellucida antibodies in infertile patients in relation to multiple puncture of ovaries and unexplained infertility. *Iranian Journal of Reproductive Medicine*. 2005;3(1):30-5

56- Mosolits S., Markovic K., Fagerberg J., Frodin J.E., Rezvany M.R., Kiaii S., **Jeddi-Tehrani M**. T-Cell receptor BV gene usage in colorectal carcinoma patients immunized with recombinant Ep-CAM protein or anti – idiotypic antibody. *Journal of Cancer Immunology Immunotherapy*. 2005;54(5):557-570.

57- Dokouhaki P., Razavi A., Moghaddam R., Akbariasbagh F., Ghaffari Novin M., Zarnani AH., **Jeddi-Tehrani M**. Oligoclonal expression of T-Cell receptor beta variable genes in normal human endometrium. *Iranian Journal of Allergy, Asthma And Immunology*. 2005 June;4 (2), 67-76.

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59- Asgarian H., Shabani M., Vosoogh P., Sharifian RA., Gharagozlou S., Khoshnoodi J., Shokri F., Shahrestani T., Kordmahin M., Sarrafnejad A., **Jeddi-Tehrani M**, Rabbani H., Shokri F. Over-expression of Wilm's Tumor Gene 1 (WT1) in Iranian Patients with Acute Myeloblastic Leukemia. *AJI*. 2005;2(4):182-90.

60- Arefi S., Heidari M., Akhondi M.M., Bayat A.A., **Jeddi Tehrani M**, S. Tabaei A., M. Jarrahi A.R. Antizona pellucida antibodies in follicular fluid and outcome Of ICSI. *Middle East Fertility Society Journal*. 2006; 11(1):35-42.

61- Dokouhaki P., Moghadam R., Akbariasbagh F., Zarnani A., Novin MG., Razavi A., **Jeddi-Tehrani M**. Expression profile and clonality of T-cell receptor beta variable genes in normal human endometrium. *Am J Reprod Immunol*. 2006 May;55(5):349-59.

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