

رزومه
Curriculum Vitae

(۱) مشخصات فردی

نام: مریم

نام خانوادگی: راستین

جنسیت: زن

رشته تحصیلی: ایمونولوژی

گروه آموزشی: ایمونولوژی

مرتبۀ علمی: استادیار پژوهشی

آدرس محل کار: دانشکده پزشکی - پژوهشکده بوعلی - مرکز تحقیقات ایمونولوژی

تلفن محل کار: ۷۱۱۲۶۱۱ (+۹۸۵۱۱)

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(۲) تحصیلات دانشگاهی

(۱) PhD ایمونولوژی، دانشگاه علوم پزشکی ایران (بهمن ۱۳۸۰ لغایت اردیبهشت ۱۳۸۶)

(۲) تجربیات حرفه ای

(۱)

(۳) تجربیات آموزشی

(۱) مشاوره ۱۹ پایان نامه دانشجوی فوق لیسانس و پزشکی عمومی و تخصصی از سال ۱۳۷۹ لغایت ۱۳۹۰

(۲) تدریس بخشی از واحد تئوری ایمونولوژی جهت دانشجویان کارشناسی پرستاری، مامایی، اتاق عمل از سال

۱۳۷۸ لغایت ۱۳۹۰

(۳) تدریس بخشی از واحد ایمونولوژی تئوری و عملی جهت دانشجویان کارشناسی علوم آزمایشگاهی از ۱۳۷۹

لغایت ۱۳۸۳

(۴) تدریس بخشی از درس ایمونولوژی عملی جهت دانشجویان پزشکی، دندانپزشکی و داروسازی از سال ۱۳۷۷

لغایت ۱۳۹۰

(۴) عناوین و امتیازات ویژه

(۱) کسب رتبه اول در بین دانشجویان فوق لیسانس ورودی ۱۳۷۶ در دانشگاه علوم پزشکی مشهد

۵) فعالیت های پژوهشی

الف) انتشار مقاله در ژورنال های علمی پژوهشی سطح I: (ISI)

1. **Example:** Oskuee RK, Philipp A, Dehshahri A, Wagner E, Ramezani M. The impact of carboxyalkylation of branched polyethylenimine on effectiveness in siRNA delivery. *Journal of Gene Medicine*. 2010; 12(9):729-738. (IF: 3.55).
2. **Rastin M**, Hatef MR, Tabasi N, Mahmoudi M. The pathway of estradiol induced-induced apoptosis in patients with systemic lupus erythematosus.. *Clin Rheumatol*; 12 August, (2011) (Epub ahead of print). (IF: 1.678)
3. Meibodi NT, Nahidi Y, Mahmoudi M, Javidi Z, **Rastin M**, Sheikh A, Esmaeili HA. Evaluation of coexistence of the Human Herpesvirus type 8 (HHV-8) infection and pemphigus. *Int j Dermatol*; 49(7): 780- 3 (2010).(IF: 1.265)
4. Kianifar HR, Khalesi M, Farid R, Badiee Z, **Rastin M**, Ahanchian H. Autoimmune Lymphoproliferative Syndrome (ALPS) in a boy with Massive Lymphadenopathy. *Iran J Allergy Asthma Immunol*; 9: 181-83 (2010). (IF: 0.968)
5. **Rastin M**, Hatef M R, Tabasi N, Sheikh A, Morad Abbasi J, Mahmoudi M. Sex hormones and peripheral white blood cell subsets in Systemic Lupus Erythematosus. *Iranian Journal of Immunology*; 4(2):110-115 (2007). (IF: 0.058)
6. Kchour G, Makhoul NJ, Mahmoudi M, Kooshyar MM, Shirdel A, **Rastin M**, Rafatpanah H, Tahrini M, Zalloua PA, Hermine O, Farid R, Bazarbachi A. Zidovudine and interferon- α treatment induces a high response rate and reduces HTLV-1 proviral load and VEGF plasma levels in patients with adult T-cell leukemia from North East Iran. *Leukemia and lymphoma*; 48(2): 330-336 (2007). (IF: 2.397)
7. Mahmoudi M, Hefazi M, **Rastin M**, Balali – Mood M. Long-term hematological and immunological complications of sulfur mustard poisoning in Iranian Veterans. *International Immunopharmacology*; 5:1479-1485 (2005). (IF: 3.79)
8. Farid-Hosseini F, Pishnamaz R, Farid-Hosseini R, Abbaszadegan M, Mahmoudi M, **Rastin M**. Expression of Interlukin-2R α Chain (CD25) on peripheral Blood Lymphocytes in HTLV-1 Associated Myelopathy/Tropical Spastic Paraparesis Patients. *Archives of Iranian Medicine*; 4:183-187. (2001). (IF: 0.87)

1. Morad Abbasi J, **Rastin M**, Rezaieyazdi Z, Mirfeizi Z, Moazzeni SM, Tabasi N, Brook A, Mahmoudi M. Calcitonin Gene-Related Peptide effects on Phenotype and IL-12 production of Monocyte-derived Cells in Rheumatoid Arthritis Patients. *Iranian J Basic Medical Sciences*; 13: 161-169 (2010).
2. Mahmoudi M, **Rastin M**, Khoei A. Detection of HHV-8 and HTLV-1 sequences in Kaposi's Sarcoma. *Iranian Journal of Basic Medical Sciences*; 8:119-124 (2005).
3. Mahmoudi M, Khoei A, Farzadnia M, **Rastin M**. Detection of HTLV-1 genome in primary gastrointestinal lymphomas : A study on 22 years (1981-2003) pathology archive biopsy specimens in Imam Reza Hospital, Mashhad, Iran. *Iranian Journal of Basic Medical Sciences*; 7:175-181 (2004).
4. Mahmoudi M, Rezaie SA, **Rastin M**, Mazloom SR, Rezaiefard RR. Evaluation of Ramadan fasting effects on lymphocytic subpopulations in a two year study. *Iranian Journal of Basic Medical Sciences*; 3:147-154 (2001)
5. Bijeh N, Nazem F, Tavakoli Afshari J, Nejat Shokoohi A, Mahmoudi M, **Rastin M**. The effect of eccentric exercise patterns on immune system parameters of female athletes. *Iranian Journal of Basic Medical Sciences*. 3: 13-19. (2000).

(Scopus, Chemical Abstract, Embase, Biological Abstract) :III **انتشار مقاله در ژورنال‌های علمی پژوهشی سطح**

1. Baharara J, Mozaiani R, Mousavifar N, Sheikh A, **Rastin M**, Tabasi N, Eslami M, Mahmoudi M. Comparison of the percentage of peripheral white blood CD4+ CD25+ T lymphocytes in Recurrent Abortion and Normal Pregnancy. *Journal of Kerman Kerman University of Medical Sciences*. 2011; 18: 16-27.

(سایر سایت‌های تخصصی) :IV **انتشار مقاله در ژورنال‌های علمی پژوهشی سطح**

1. Mozayyani R, Bahar Ara J, Mousavifar N, Eslami M, Eslami A, **Rastin M**, Sheikh A, Tabasi N, Mahmoudi M. Comparison of the Number of peripheral Blood CD4+ CD25+ T Cells in Unexplained Recurrent Abortion Patients With Normal Pregnant Women. *Journal of Shahid Sadoughi University of Medical Sciences*. 2011; 19(2): 192-200.
2. Sheikh A, Bahar Ara J, Mousavifar N, Mozayyani R, **Rastin M**, , Tabasi N, Hoseini Pour Z, Lotfi N, Mahmoudi M. Percentage and Absolute Count of Peripheral Blood Natural Killer Cells in Cases of Recurrent Spontaneous Abortion . *Journal of Shahid Sadoughi University of Medical Sciences*. 2011; 19(3): 313- 322.
3. Tabassi N, Khajavi Rad A, Mahmoudi M, Baharara J, **Rastin M**, Hoseinpour M, Sheikh A Zamani SH, Aghaei A, Ahadi BM. Effect of an ethanolic extract of *Nigella sativa* on proliferation and apoptosis of human kidney cancer cell line (ACHN). *J Shahre Kord University of Medical Sciences*; 2: 7-14 (2010).
4. Delfan Biranvand M, Mahmoudi M, **Rastin M**, Sheikhian A. PADI-4 Gene Polymorphism in patirnts with Rheumatoid Arthritis reffering to Imam Reza Hospital in Mashhad. *Arak Medical University Journal*; 12: 41-47 (2009).
5. Mahmoudi M , Khoei A , Farzadnia M , **Rastin M**. To establish the PCR method for detecting HTLV-1 virus on parrafin embedded tissues. *Shahid saddoghi Yazd Medical University Journal*;15(1):85-93 (2007).

(هـ) **انتشار مقاله در ژورنال‌های علمی پژوهشی اندکس نشده:**

(و) **ارائه مقاله در کنگره ها یا سمینارهای خارجی:**

1. **Rastin M**, Mahmoudi M, Hatef MR, Tabasi N, Sheikh A, Morad Abbasi J, Lotfi N, Yousefi B, Alimohammadi R. Estrogen and apoptosis in Iranian patients with systemic lupus erythematosus. (Immuno 2010). *14th International congress of Immunology. Poster presentation, 22-27 Aug, 2010, Kobe, Japan.*
2. Yousefi B, Hatef M. Shariati J, **Rastin M**, Alimohamadi R, Tabasi N, Lotfi N, Moradabbasi J, Zamani S, Sheikh A, Siadat Z, Sameemanesh F, Mahmoudi M. Effects of dehydroepiandrosterone sulfate (DHEAS) on the apoptosis related genes expression in peripheral blood lymphocytes of systemic lupus erythematosus patients (Immuno 2010). *14th International congress of Immunology. Poster presentation, 22-27 Aug, 2010, Kobe, Japan.*
3. Lotfi N, **Rastin M**, Mahmoudi M, Memar B. Assessment of monoclonality in Large B cell Non-Hodgkin Lymphoma. (Immuno 2010). *14th International congress of Immunology. Poster presentation, 22-27 Aug, 2010, Kobe, Japan.*
4. Alimohamadi R, Hatef M. Shariati J, **Rastin M**, Yousefi B, Tabasi N, Lotfi N, Moradabbasi J, Zamani S, Sheikh A, Siadat Z, Sameemanesh F, Mahmoudi M. The role of Prolactin in molecular mechanism of apoptosis in lymphocytes of systemic lupus erythematosus patients. (Immuno 2010). *14th International congress of Immunology. Poster presentation, 22-27 Aug, 2010, Kobe, Japan.*
5. **Rastin M**, Hatef MR, Tabasi N, Sheikh A, Morad Abbasi J, Mahmoudi M. Estradiol induced apoptotic pathway in T lymphocytes of SLE patients. (Immuno 2007). *13th International Congress of Immunology, Poster presentation, 21-26 Aug, Rio de Janiro, Brezil.*
6. **Rastin M**, Hatef MR, Morad Abbasi J, Sheikh A, Tabasi N, Mahmoudi M. Quantification of peripheral lymphocytes and their subsets in Iranian patients with Systemic lupus erythematosus. (Immuno 2007). *13th International Congress of Immunology, 21-26 Aug, Rio de Janiro, Brezil.*

ز ارائه مقاله در کنگره ها یا سمینارهای داخلی:

2. **Rastin M**, Mahmoudi M, Hatef MR, Tabasi N, Sheikh A, Morad Abbasi J, Lotfi N, Yousefi B, Alimohammadi R. Molecular effects of estrogen in patients with systemic lupus erythematosus. *10th Iranian Congress of Immuology and Allergy, May 18-20, Tehran, Iran. (2010)*

2. Yousefi B, Hatef M, Shariati J, **Rastin M**, Alimohamadi R, Tabasi N, Lotfi N, Moradabbasi J, Sheikh A, Mahmoudi M. Effects of dehydroepiandrosterone sulfate (DHEAS) on the apoptosis related genes expression in peripheral blood lymphocytes (PBLs) of systemic lupus erythematosus (SLE) patients. *10th Iranian Congress of Immunology and Allergy*, May 18-20, Tehran, Iran. (2010)
3. Lotfi N, **Rastin M**, Mahmoudi M, Memar B. Assessment of monoclonality in Large B cell Non-Hodgkin Lymphoma. *10th Iranian Congress of Immunology and Allergy*, May 18-20, Tehran, Iran. (2010)
4. Alimohamadi R, Hatef M, Shariati J, **Rastin M**, Yousefi B, Tabasi N, Lotfi N, Moradabbasi J, Sheikh A, Mahmoudi M. The role of Prolactin in molecular mechanism of apoptosis in lymphocytes of systemic lupus erythematosus patients. *10th Iranian Congress of Immunology and Allergy*, May 18-20, Tehran, Iran. (2010)
5. **Rastin M**, Mahmoudi M, Tabasi N, Sheikh A, Morad Abbasi J, Lotfi N, Yousefi B, Alimohammadi R. HTLV-1 and HCV Prevalance in Non-Hodjkin Lymphoma. *1st international congress on HTLV-1 and associated diseases in Iran; Feb 16-20, Mashhad, Iran. (2009)*
6. **Rastin M**, Hatef MR, Tabasi N, Sheikh A, Morad Abbasi J, Mahmoudi M. Estradiol induced apoptotic pathway in T lymphocytes of SLE patients. *13th International Congress of Immunology, Aug 21-26, Rio de Janiro, Brezil. (2007)*
7. **Rastin M**, Hatef MR, Morad Abbasi J, Sheikh A, Tabasi N, Mahmoudi M. Quantification of peripheral lymphocytes and their subsets in Iranian patients with Systemic lupus erythematosus. *13th International Congress of Immunology, Aug 21-26, Rio de Janiro, Brezil. (2007)*
8. Tabassi N, Khajavi Rad A, Mahmoudi M, **Rastin M**, Sheikh A, Aghaei A, Hossein Pour M. Cytotoxic effect of an ethanolic extract of Nigella sativa on human kidney cancer cell line (ACHN). *9th Iranian congress of biochemistry & 2nd international congress of biochemistry and molecular biology, Oct 29-Nov 1, Shiraz, Iran (2007)*
9. Tabassi N, Mahmoudi M, **Rastin M**, Hossein Pour M, Sheikh A, Khajavi Rad A, Aghaei A. Proliferation inhibition and induction of apoptosis in renal carcinoma cell lines (ACHN) by thymoquinone. *9th Iranian congress of biochemistry & 2nd international congress of biochemistry and molecular biology, Oct 29-Nov 1, Shiraz, Iran (2007)*

11. Sheikh A, Mahmoudi M, Tayebi N, **Rastin M**, Tabasi N, Siadat Z. Detection of human Herpesvirus 8 DNA in pemphigus and chronic blistering skin diseases. *9th iranian congress of biochemistry & 2nd international congress of biochemistry and molecular biology, Oct 29-Nov 1, Shiraz, Iran (2007)*

12. Sheikh A, Mahmoudi M, **Rastin M**, Ziaolhagh S.S, Tabasi N, Morad Abbasi J. Detection of HTLV-1 and HCV in Non Hodgkin Lymphoma. *9th iranian congress of biochemistry & 2nd international congress of biochemistry and molecular biology, Oct 29-Nov 1, Shiraz, Iran (2007)*

13. Sheikh A, **Rastin M**, Tabasi N, Mahmoudi M, Khoei A. Detection of HTLV-1 and HHV-8 sequences in Kaposi Sarcoma. *9th iranian congress of biochemistry & 2nd international congress of biochemistry and molecular biology, Oct 29-Nov 1, Shiraz, Iran (2007)*

14. Hossein Pour M, Mahmoudi M, Nassiry M.R, **Rastin M**, Vaez Torshizi R, Tabasi N, Javadmanesh A, Foroutanifar S. Polymorphism of Diacylglycerol Acyltransferase gene in dairy cattle. *9th iranian congress of biochemistry & 2nd international congress of biochemistry and molecular biology, Oct 29-Nov 1, Shiraz, Iran (2007)*

15. Rastin M, Hatef MR, Tabasi N, Sheikh A, Morad Abbasi J, Mahmoudi M. Estradiol induced apoptotic pathway in patients with systemic lupus erythematosus. *9th iranian congress of biochemistry & 2nd international congress of biochemistry and molecular biology, Oct 29-Nov 1, Shiraz, Iran (2007)*

16. Mahmoudi M, **Rastin M**, Hatef MR, Tabasi N, Sheikh A, Morad Abbasi J. Effects of estrogen in induction of apoptosis in patients with systemic lupus erythematosus. *18th Iranian Congress of physiology and pharmacology, Aug 26-30, Mashhad, Iran. (2007)*

17. **Rastin M**, Hatef MR, Tabasi N, Sheikh A, Assareh Zadegan MA, Morad Abbasi J, Mahmoudi M. Molecular effects of of estrogen in induction of apoptosis in SLE. *8th Iranian Congress of Immunology and Allergy, May 14-16, Tehran, Iran. (2006)*

18. **Rastin M**, Hatef MR, Sheikh A, Tabasi N, Assareh Zadegan MA, Morad Abbasi J, Mahmoudi M. Quantification of peripheral lymphocytes and their subsets in patients with systemic lupus erythematosus. *8th Iranian Congress of Immunology and Allergy, May 14-16, Tehran, Iran. (2006)*

19. **Rastin M**, Hatef MR, Tabasi N, Sheikh A, Assareh Zadegan MA, Morad Abbasi J, Mahmoudi M. Evaluation of regulatory T cells in SLE patients. *8th Iranian Congress of Immunology and Allergy*, May 14-16, Tehran, Iran. (2006)
20. **Rastin M**, Hatef MR, Tabasi N, Sheikh A, Assareh Zadegan MA, Morad Abbasi J, Mahmoudi M. Apoptosis in SLE patients. *8th Iranian Congress of Immunology and Allergy*, May 14-16, Tehran, Iran. (2006)
21. **Rastin M**, Pazouki N, Mahmoudi M, Abasszadeghan M, Tavakol Afshari J, Varasteh AR, Sankian M. Cloning and expression of GD-21 fragment of HTLV-1. *7th Iranian Congress of Immunology and Allergy*, May 3-6, Mashhad, Iran. (2004)
22. Shamsian A.A, Mohajeri M, Mahmoudi M, **Rastin M**, Mostofi K, Shakeri M.T, Raisy M, Tabasi N. Flowcytometric analysis of IFN- γ producing cells in patients with cutaneous Leishmaniasis before and after treatment. *7th Iranian Congress of Immunology and Allergy*, May 3-6, Mashhad, Iran. (2004)
23. Hefazi M, Balali Mood M, Mahmoudi M, **Rastin M**, Tabasi N. Immunological long-term effects of Sulfur Mustard poisoning in Iranian Veterans. *7th Iranian Congress of Immunology and Allergy*, May 3-6, Mashhad, Iran. (2004)
24. Riazi Rad F, **Rastin M**, Nazemian F, Mahmoudi M. Comparison of CMV PCR and CMV PCR-ELISA methods with serological methods in determination of CMV infection. *7th Iranian Congress of Immunology and Allergy*, May 3-6, Mashhad, Iran. (2004)
25. Pazouki N, **Rastin M**, Mahmoudi M, Varasteh AR, Tavakol Afshar J, AbbasZadegan MR. Cloning and expression of HTLV-1, II env gene for designing a new diagnostic kit. *7th Iranian Congress of Immunology and Allergy*, May 3-6, Mashhad, Iran. (2004)
26. **Rastin M**, Mahmoudi M, Khoei A, Tabasi N. Detection of HHV-8 and HTLV-1 sequences in Kaposi's Sarcoma. *7th Iranian Congress of Immunology and Allergy*, May 3-6, Mashhad, Iran. (2004)

27. Farzadnia M, **Rastin M**, Tabasi N, Khoei A, Mahmoudi M. Detection of HTLV-1 genome in Gastrointestinal lymphoma . *7th Iranian Congress of Immunology and Allergy*, May 3-6, Mashhad, Iran. (2004)
28. Sedaghat M, **Rastin M**, Khoei A, Mahmoudi M. Evaluation of HTLV-1 association with vaginal Cancer in comparison with CervicalCancer. *7th Iranian Congress of Immunology and Allergy*, May 3-6, Mashhad, Iran. (2004)
29. Ziaee A, **Rastin M**, Mahmoudi M. Extraction and amplification of Ig heavy chain genes for Ig library construction and mAb production. *6th Iranian Congress of Immunology and Allergy*, May 7-9, Tehran, Iran. (2002)
30. AssarehZadegan MA, **Rastin M**, Khosravi A, Mahmoudi M. Comparison of HBV DNA PCR with Serologic Methods in Determination of HBV Activity *6th Iranian Congress of Immunology and Allergy*, May 7-9, Tehran, Iran. (2002)
31. Ziaee A, **Rastin M**, Mahmoudi M. Extraction and amplification of Ig heavy chain genes for Ig library construction and mAb production. *6th Iranian Congress of Immunology and Allergy*, May 7-9, Tehran, Iran. (2002)
32. **Rastin M**, Khoei A, Mahmoudi M. Is there a relationship between esophageal cancer and HTLV-1 infection? *6th Iranian Congress of Immunology and Allergy*, May 7-9, Tehran, Iran. (2002)
33. **Rasti M**, Mahmoudi M. Determination of lymphocyte subpopulations in 29 HIV+ injecting drug user individuals. *10th International congress of Infectious diseases*. (2002)
34. Davoodi H, **Rastin M**, Khoei A, Mahmoudi M. Application of PCR in determination of HTLV-1 infection in Paraffin-Embedded Tissues. *10th International congress of Infectious diseases*. (2002)
35. AssarehZadegan M.A, **Rastin M**, Khosravi A, Mahmoudi M. Comparison of HBV DNA PCR with serological methods in determination of HBV activity. *10th International congress of Infectious diseases*. (2002)

36. Ziaee A, **Rastin M**, Mahmoudi M. Isolation, amplification and preparation of immunoglobulin heavy chain genes for production of immunoglobulin libraries. *6th Iranian Congress on Biochemistry*, October 23-25, Tehran, Iran. (2001)
37. Larti F, **Rastin M**, Ahmadi F, Kushiar M, Mahmoudi M. Comparison of morphologic and flow cytometric analysis in diagnosis of adult acute leukemia. *First International Iranian Congress on Cancer*, September 11-13, Mashhad, Iran. (2001)
38. Hakeemian H, **Rastin M**, Banihashem A, Mahmoudi M. Comparison of morphologic and flow cytometric analysis in diagnosis of children acute leukemia. *First International Iranian Congress on Cancer*, September 11-13, Mashhad, Iran. (2001)
39. Davoodi H, **Rastin M**, Khoee A, Mahmoudi M. Determination of HTLV-I infection in paraffin-embedded tissues by PCR. *Iranian Congress of AIDS and Sexually Transmitted Infections*. May 17-18, Birjand, Iran. (2001)
40. Mahmoudi M, Rezaee SA, Mazloun SR, **Rastin M**. Peripheral blood lymphocyte subpopulation normal range determination in healthy adults in Mashhad. *5th Iranian Congress of Immunology and Allergy*, May 17-19, Tehran, Iran. (2000)
41. Mahmoudi M, Mazloun SR, Rezaee SA, **Rastin M**. Effects of Ramadan fasting on the cells of innate immunity system. *5th Iranian Congress of Immunology and Allergy*, May 17-19, Tehran, Iran. (2000)
42. Mahmoudi M, Rezaee SA, Mazloun SR, **Rastin M**. Effects of Ramadan fasting on peripheral blood lymphocyte subpopulation. *5th Iranian Congress of Immunology and Allergy*, May 17-19, Tehran, Iran. (2000)
43. Mahmoudi M, **Rastin M**, Vahid F, Mahmoudi M. Immunologic findings in primigravid PIH patients. *5th Iranian Congress of Immunology and Allergy*, May 17-19, Tehran, Iran. (2000)
44. **Rastin M**, Mahmoudi M. Analysis of lymphocytes subsets in HIV+ individuals. *5th Iranian Congress of Immunology and Allergy*, May 17-19, Tehran, Iran. (2000)

45. Farid Hosseini R, Farid Hosseini F, Mahmoudi M, Nikkhah K, **Rastin M**. Determination of IL-2R (CD25) level on CD3+ cells in HAM/TSP patients. *5th Iranian Congress of Immunology and Allergy*, May 17-19, Tehran, Iran. (2000)

46. Bijeh N, Tavakoli Afshari J, Nazem F, Mahmoudi M, **Rastin M**. Effects of eccentric and concentric exercise on T lymphocyte subpopulations and IL-6. *5th Iranian Congress of Immunology and Allergy*, May 17-19, Tehran, Iran. (2000)

(۶) کتب تألیف / ترجمه شده

الف) کتب تألیف شده:

(۱) تألیف فصلهایی از کتاب HTLV-1 و بیماریهای وابسته ، انتشار سال ۱۳۸۹

(۲) تألیف فصلهایی از کتاب " ایمنولوژی عملی " ، انتشار سال ۱۳۸۹

ب) کتب ترجمه شده:

(۱) همکاری در ترجمه کتاب "Cellular and Molecular immunology (4th Ed)" ، سال ۲۰۰۰

(۷) مسئولیت های اجرایی

(۸) عضویت در سازمان ها

(۹) علایق پژوهشی

(۱) مطالعه مکانیزم های ملکولی بیماریهای اتوایمون

(۲) سرطانها

(۳) HTLV-1

(۴) مکانیزم های ملکولی اثرات گیاهان دارویی بر بیماریهای اتوایمون و سرطانها