

CURRICULUM VITAE

Dr. Morteza Hosseinzadeh, Msc,PhD
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Contact Details:

Nationality Iranian

Current Position Assistant Professor of
Clinical Immunology

Work address: Immunology Dept, Faculty of
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Personal Information:

First Name: Morteza

Last Name: Hosseinzadeh

Date of Birth: 03 Sep 1969

Place of Birth: Kermanshah, Iran

Marital status: Married

Educational Background:

PhD, Immunology
Tehran University of medical sciences
(First rank among all graduates)

**September.2011-
18 October.2016** – **Thesis title:** Investigation of The TLR2, TLR4 Gene
Expression and its Regulatory microRNAs expression,
miR-146a, miR-155 and miR-21, In Kidney Allograft Patients
Supervisor: Dr. Ali AkbarAmirzargar (Full professor)

MSc, Immunology
Shiraz University of Medical Sciences, Shiraz, Iran
(First rank among all graduates)

**February.1996
October.1999** – **Thesis title:** Production And Characterization of Polyclonal
Anti cyclosporine-A Antibody
Supervisor: Dr. Abbas Ghaderi (Full professor)

**September.1993
February.1996** – **BSc, Biology-Zoology**
Kermanshah Raze University, Kermanshah, Iran

**September.1983 –
September.1986** Associate Diploma Laboratory Sciences
Kermanshah University of Medical Sciences, Kermanshah, Iran

Job Experiences:

(IUMS, 2017 -.....)	Vice-Chancellor for Research, School of Medicine
(IUMS, 2017 -.....)	Head of Immunology Department
8th International Congress of Laboratory and Clinic Jan, 2016	Executive Secretary
6th International Congress of Laboratory and Clinic Jan, 2014	Executive Secretary
5th International Congress of Laboratory and Clinic Jan, 2013	Deputy of executive Secretary
11th International Congress of Immunology and Allergy, May 2012	Deputy of executive Secretary
Iranian Scientific of Association Clinical Laboratory (ISACL)	Deputy manager of ISACL
(IUMS, 2001-2008)	Director, Compilation of University Strategic Planing
(IUMS, 2000-2008)	Director, Medical Education Development Center
(IUMS, since 1999)	Lecturer & Faculty Member
(IUMS, 2001-2006)	Master, Student Research committee Journal
(IUMS, since 1999)	Head of Immunology Department
(IUMS, since 1999)	Supervisor of Immunohematology laboratory
(IUMS, 2000-2008)	Manager, Medical Education Development Center Research Council
(IUMS, 2002-2009)	Scientific Adviser in Student Research Committee

Memberships:

(IUMS, 2017-now)	The Specialized Committee of University Scientific Journal
(IUMS, 2017-now)	The Board of General Medical Education
(IUMS, 2017-now)	The Council of Medical Laboratory Sciences
(IUMS, 2017-now)	The Council of Basic Sciences, Faculty of Medicine
(IUMS, 2017-now)	The Selected Committee of the Medical School
(IUMS, 2017-now)	The Supervisory Committee on Student Publications
(IUMS, 2017-now)	The Internal Accreditation Committee of the Medical School
(IUMS, 2017-now)	The Scientific committee in traditional medicine
(IUMS, 2017-now)	The Ethics Committee of the Medical School
(IUMS, 2017-now)	The Graduate Council of the Medical School
(IUMS, 2017-now)	The Development of a comprehensive plan in medical sciences
(IUMS, 2017-now)	The Student Research Committee
(IUMS, 2017-now)	The The Cancer Screening and Diagnostic Center
(IUMS, 2017-now)	The Committee to interview and recruit faculty
(IUMS, 2017-now)	The Scientific and Professional Committee of

11 & 12th International Congress of Immunology and Allergy, 2012 & 2014

The Scientific and executive Committee of Congress

International Congress of Laboratory and Clinic, 2013-2016

The Scientific and executive Committee of Congress

Iranian Scientific of Association Clinical Laboratory (ISACL)

The Policy making Council of ISACL

Ministry of Health (2002-2006)

The General Medicine Education Council

Ministry of Health (2002-2006)

The Proficiency Medicine Education Council

Ministry of Health (2002-2006)

The Strategic Planning Center Council

Ministry of Health (2002-2004)

The Faculties of Medicine Information Bank

(IUMS, 2000-2008)

The University Research Council

(IUMS, 2000-2008)

The University Education Council

(IUMS, 2000-2008)

The Medical Education Development Center Council

(IUMS, 2004-2008)

The Academic Members Elation & Gradation Council

(IUMS, 2002-2008)

The Strategic Planning Committee

(IUMS, 2002-2008)	The Preferment Alumnus Committee
(IUMS, 2002-2008)	The Academic Members Recruitment Council
(IUMS, 2002-2008)	The Continue Medical Education Planning Council
(IUMS, 2002-2008)	The Basic Sciences Department Research Council
(IUMS, 2002-2008)	The Faculty of Medicine Education Council
(IUMS, 2002-2008)	The Performance Committee of Medical Ethic Congress
(ISIA, 2002- Now)	The Iranian society of Immunology and Allergy

Teaching Experiences:

History of teaching the following topics in medical sciences including:
Immunology, Hematology, Blood transfusion and Cellular & Molecular Biology, for Medical ,
Paramedical, Nursing and Midwifery Students, since 1999...

Additional education and/or training (Theoretical and practical workshops):

81	20 Avr 2020	<i>Ilam University of Medical Sciences Workshop on Research Methodology</i>
80	23 May 2020	<i>Ilam University of Medical Sciences Workshop on new teaching methods</i>
79	25 Feb 2020	<i>Ilam University of Medical Sciences Roadmap to move towards third generation universities</i>
78	11,12 Dec 2019	<i>Ilam University of Medical Sciences Systematic Review and Metaanalysis Workshop</i>
77	2 Nov 2019	<i>Ilam University of Medical Sciences Promotion of faculty members Workshop</i>
76	10 Jul 2019	<i>Ilam University of Medical Sciences Conscious satisfaction workshop in research and treatment</i>
75	28 Oct 2019	<i>Ilam University of Medical Sciences Workshop on effective communication with students</i>
74	26 Oct 2019	<i>Ilam University of Medical Sciences Workshop on the educational rules and regulations</i>
73	24 Oct 2019	<i>Ilam University of Medical Sciences Workshop on the symptoms of drug use</i>
72	4 Feb 2019	<i>Ilam University of Medical Sciences Workshop on job injuries</i>
71	24 dec 2018	<i>Ilam University of Medical Sciences Student Assessment Methods and Question Design Workshop</i>
70	23 Oct 2018	<i>Ilam University of Medical Sciences Workshop to invent and commercialize ideas</i>
69	9 Oct 2018	<i>Ilam University of Medical Sciences Electronic content creation workshop</i>
68	25 Jun 2018	<i>Ilam University of Medical Sciences Endnote software workshop</i>
67	24 Jun 2018	<i>Ilam University of Medical Sciences Evidence based medicine Workshop</i>
66	23 Jun 2018	<i>Ilam University of Medical Sciences Workshop of Basic Skills Office Software</i>
65	30,31 Jan 2018	<i>Ilam University of Medical Sciences</i>

		<i>Workshop on writing and publication of scientific articles</i>
64	23 Jan 2018	<i>Ilam University of Medical Sciences</i> <i>Workshop on the development of educational processes</i>
63	8 Jan 2018	<i>Ilam University of Medical Sciences</i> <i>Workshop on ethics in publishing research articles</i>
62	1 Jan 2018	<i>Ilam University of Medical Sciences</i> <i>Workshop on setting research priorities</i>
61	30 Oct 2017	<i>Ilam University of Medical Sciences</i> <i>Electronic resource search workshop</i>
60	30 Oct 2017	<i>Ilam University of Medical Sciences</i> <i>Workshop on interacting with difficult students</i>
59	26 Sep 2017	<i>Ilam University of Medical Sciences</i> <i>Workshop on health components</i>
58	25 Sep 2017	<i>Ilam University of Medical Sciences</i> <i>Scientometric workshop</i>
57	10 Sep 2017	<i>Ilam University of Medical Sciences</i> <i>Workshop on learning styles</i>
56	10 Jul 2017	<i>Ilam University of Medical Sciences</i> <i>Workshop on Education and Administrative Contradictions</i>
55	29 May 2017	<i>Ilam University of Medical Sciences</i> <i>Workshop on Student Evaluation Methods and Principles of Design Questions</i>
54	22 May 2017	<i>Ilam University of Medical Sciences</i> <i>Journal Club Workshop</i>
53	19 Dec 2016	<i>Ilam University of Medical Sciences</i> <i>Professional Ethics Workshop</i>
52	31 Dec 2016	<i>The Accreditation of educational hospitals Seminar</i>
51	13 Jul 2016	<i>Ilam University of Medical Sciences</i> <i>Workshop on Endnot</i>
50	31 may 2015	<i>Tehran University of Medical Sciences</i> <i>Immunostaining method (IHC & IFC)</i>
49	29 Dec 2014	<i>Tehran University of Medical Sciences</i> <i>EBOLA Symposium</i>
48	22-26 April 2012	<i>The Course of Advance Immunology</i> <i>In 11th International Congress of Immunology and Allergy</i>
47	24 Jan 2010	<i>Ilam University of Medical Sciences</i> <i>Workshop Consultant Professor</i>
46	29-30 Dec 2009	<i>Ilam University of Medical Sciences</i> <i>Electronic resources, research workshop</i>
45	16 Dec 2009	<i>Ilam University of Medical Sciences</i> <i>Workshop on New Teaching Techniques</i>
44	25-26 Nov 2009	<i>Ilam University of Medical Sciences</i> <i>Workshop for creativity and innovation</i>
43	7 Oct 2009	<i>Ilam University of Medical Sciences</i> <i>Workshop on learning skills</i>
42	27-28 jun 2009	<i>Ilam University of Medical Sciences</i> <i>Workshop on electronic resources of Iranian Medical Digital Library</i>
41	23-24 jun 2009	<i>Ilam University of Medical Sciences</i> <i>Workshop Qualitative Research Methodology</i>
40	10 jun 2009	<i>Ilam University of Medical Sciences</i> <i>Workshop on Research Errors</i>
39	4 Dec 2008	<i>Ilam University of Medical Sciences</i> <i>Training of Trainer</i>
38	7-9 Nov 2008	<i>National Congress on Medical Education, Kish</i> <i>International congress on implementation of WFME Standards in undergraduate medical education</i>

37	23 Oct 2008	Ilam University of Medical Sciences <i>Article Record</i>
36	8-10 Jul 2008	Ilam University of Medical Sciences <i>Strategic and Operational Planning</i>
35	22-24 Jun 2008	Ilam University of Medical Sciences <i>National Congress on Medical Ethics</i>
34	31 Jun 2008	Ilam University of Medical Sciences <i>Social marketing in health</i>
33	26 Apr 2008	Ilam University of Medical Sciences <i>Clinical assessment</i>
32	2 Mar 2008	<i>9th National congress on Medical education / Yazd</i>
31	26 Feb 2008	Ministry of Health <i>Electronic training to continuing medical education</i>
30	5 Feb 2008	Ilam University of Medical Sciences <i>Course plan, lesson plan</i>
29	24-25 Jan 2008	Ilam University of Medical Sciences <i>Clinical Education</i>
28	11 Sep 2007	Ministry of Health <i>Evaluation & Accreditation</i>
27	24-26 May 2007	Ilam University of Medical Sciences <i>Clinical Trials</i>
26	6-8 Mar 2007	<i>National Congress on Medical Education, Kerman</i>
25	24-25 Jan 2007	 Lorestan University of Medical Sciences <i>Ethics in Research</i>
24	13 Jan 2007	Ministry of Health <i>Reform in Medical Education</i>
23	21 Dec 2006	Ilam University of Medical Sciences <i>Principles in Educational Management</i>
22	8 Dec 2006	Ilam University of Medical Sciences <i>Data Banks & search Engine</i>
21	9-11 Jul 2006	Ilam University of Medical Sciences <i>Meta Analysis in Medical Sciences Research</i>
20	5-6 Mar 2005	Ilam University of Medical Sciences <i>Research Methodology Complementarily</i>
19	14 Nov 2005	<i>Class Lecturing, Tabriz</i>
18	12-15 Nov 2005	<i>7th National Congress on Medical Education, Tabriz</i>
17	6-7 Feb 2005	Ilam University of Medical Sciences <i>Research in Education</i>
16	4 Dec 2004	Ilam University of Medical Sciences <i>Internal Evaluation</i>
15	7-8 Jan 2005	Ilam University of Medical Sciences <i>Evidence Based Medicine [policy]</i>
14	17-18 Dec 2004	Ilam University of Medical Sciences <i>Evidence Based Medicine [clinical]</i>
13	19-20 Nov 2004	Ilam University of Medical Sciences <i>Evidence Based Medicine [Primary]</i>
12	9-10 Jul 2004	Ilam University of Medical Sciences <i>Educational Development Assessment of Student</i>
11	25-26 Jun 2004	Ilam University of Medical Sciences <i>Course Plan and Lesson Plan</i>
10	24 Feb 2004	Ministry of Health <i>Medical Ethics</i>
9	16-17 Sep 2003	Ministry of Health <i>Total Quality Management</i>
8	20-22 Jun 2003	Ilam University of Medical Sciences <i>ICDL Skills</i>

7	13-14 May 2003	<i>Ilam University of Medical Sciences Bioterrorism</i>
6	6-7 May 2003	<i>Ilam University of Medical Sciences Strategic Planning</i>
5	15-16 Feb 2003	<i>Ministry of Health Educational Need Assessment</i>
4	12-14 Jan 2003	<i>Shahid Beheshti University of Medical Sciences, Tehran, Iran Research Methodology in Medical Education</i>
3	21 Oct 2002	<i>Ministry of Health Teacher Assessment</i>
2	15-16 Feb 2001	<i>Ilam University of Medical Sciences Educational Planning</i>
1	28 Oct 2000	<i>Ilam University of Medical Sciences Primary Research Methodology</i>

Research Projects:

- 1-Evaluation of Helicobacter Pylori infection in Iron Deficiency Anemia
- 2-Evaluation of Relationship Between Helicobacter Pylori infection with Emetic in First Semester of Pregnancy
- 3-Determination of Relationship Between Helicobacter Pylori infection and Migraine Headache
- 4-Seroepidemiologic Evaluation of women with Abortion Regarding Toxoplasmosis
- 5-Comparison of Cap Brucella Kit with Serological Tests in Brucellosis Diagnosis
- 6-Nomination of relation between Allergy and Cardiovascular Disorder
- 7-Nomination of relation between Allergy and Stammer in children
- 8-Survey of Sclofloria Strata Watery extract on Streptomutance Bacteria
- 9-Survey of rat nose cavity pulse Hyperventilation on Mucosal Eosinophyl Computation and Major Basic Protein in Respiratory Discharges
- 10-Survey of Antibody Content Against Chlamydia Pneumonia in Acute Myocardial Infarction Patients
- 11-Survey of Frequency Coetaneous Diseases in Girls Dormitories in IUMS
- 12- Survey of Anemia Creation Agents in Chronic Hemodialysis Patients
- 13-Survey of Prevalence Kind of ACS in Cardiovascular Disorders Patients
- 14- Evaluation of hcCRP level in patients with acute coronary syndrome before and after statin therapy and its effects on prognosis of disease
- 15- fasting effects on blood glucose, triglyceride, cholesterol and liver enzymes

- 16- The prevalence of functional thyroid test in cardiovascular patients
- 17- Evaluation of iron, zinc, ferritin and total iron binding capacity in patients with alopecia
- 18- Prevalence of antibodies against hepato-lichen planus in hepatitis patients
- 19- Evaluation of the level of peripheral blood allergy and eosinophilia in patients with giardiasis
- 20- Interferon beta treatment complications in patients with multiple sclerosis
- 21- Study of the prevalence of celiac disease in IBS patients
- 22- Measurement of serum mannose secretion to lectin (MBL) and evaluation of expression of MBL encoding genes in humans and tup1 in Candida in patients with Candida vulvaginitis
- 23- Investigation of The TLR2, TLR4 Gene Expression and its Regulatory microRNAs expression, miR-146a, miR-155 and miR-21, In Kidney Allograft Patients
- 24- Association of TRIB1 and CD103 Genes with PostTransplant Chronic Allograft Injury in Kidney Allograft Recipients
- 25- Prognostic Value of Blood and Urine FOXP3 Expression in Kidney Transplantation Outcome
- 26- High expression of TIM-3 and KIM-1 in blood and urine of renal allograft rejection patients
- 27- Increased levels of CD4(+) and CD8(+) T cells expressing CCR1 in patients developing allograft dysfunction
- **Research Projects in education:**
 - 1-Internal Evaluation in Ilam university of Medical Sciences
 - 2-Survey Of Effective Elements In Educational Evaluation
 - 3-Faculty Members Educational Need Assessment In IUMS

Honors, Prices and Awards:

- **The Appreciation** Diploma for Preparation of Ilam University of Medical Sciences Strategic Planning by the Iranian **Ministry of Health** (Tehran, Iran, 2003)
- The **Excellent Lecturer** by the Iranian **Ministry of Health** and Medical Education (Tehran, Iran, 2007)
- The **Excellent Lecturer** by the Ilam University of Medical Sciences . (Ilam, Iran, 2007)
- The **Excellent Lecturer** by the Ilam University of Medical Sciences.

(Ilam, Iran, 2008)

- The First rank of **Top researchers** in Faculty of medicine: 2009
- The Second rank of **Top researchers** in IUMS: 2010
- **Ranked 2nd** among 250 participants in the Clinical Immunology PhD entrance exam. Nov 2011.
- **Ranked 1st** among Clinical Immunology students during the PhD period, Nov 2016

Professional Experiences:

Enzyme Immunoassay (EIA)
Immunofluorescent assay (IFA)
Radioimmunoassay (RIA)
Immunoradiometric assay (IRMA)
Immunohistochemistry (IHC)
Flow_cytometry
Cell culture
DNA and RNA extraction
PCR and RT-PCR
PCR-RFLP
SDS-PAGE
Western blotting
Monoclonal Antibody Generation
Lipid extraction and analysis

Publications

A: Books (Published)

- 1- Basic Immunology (For the students of medical sciences) , Hosseinzadeh, M. Khosravi,A., Published by IUMS, 2009. First edition, Raman Company, ISBN;978-964-2722-31-0.
- 2- The Immunology, Vodjgani, Mohammad. Hosseinzadeh, M. et al. Published by Tehran University Jihad Organization, Twelfth edition, ISBN; 978-964-8171-16-7
- 3- Advanced Immunology: Volume II, Innate immune cells and Lymphoid Organs. Hosseinzadeh, Morteza. Roshanizadeh, Zahra. Published by Ilam University of medical Sciences. First edition, Taali Publications. ISBN; 978-600-8680-35-2
- 4- Advanced Immunology: Volume III, Structures and Functions of Antigens and Antibodies. Hosseinzadeh, Morteza. Mohammadhosseini, Mina. Published by Ilam University of medical Sciences. First edition, Taali Publications. ISBN; 978-600-8680-90-1
- 5- Advanced Immunology: Volume IV, Lymphocytes Development in Adoptive Immunity. Hosseinzadeh, Morteza. Mammi, Sommayeh. Published by Ilam University of medical Sciences. First edition, Taali Publications. ISBN; 978-600-8680-89-5
- 6- Advanced Immunology: Volume IX, Immune System in Privileged Sites. Hosseinzadeh, Morteza. Abbasi, Milad. Published by Ilam University of medical Sciences. First edition, Taali Publications. ISBN; 978-600-8680-88-8

7- Advanced Immunology: Volume IXX, Immunological Tolerance. Hosseinzadeh, Morteza. Hatami, Saeideh. Published by Ilam University of Medical Sciences. First edition, Taali Publications. ISBN; 5-47-8680-600-978 – 978-600-8680-47-5

B: Translated to Persian

- 1- Basic and Applied Concepts of Blood Banking and Blood Transfusion Practices
Amirzargar, A, A. Niknam, M, H. Hosseinzadeh, M. et al. Artin Teb Company, ISBN;
978-600-7028-92-6

A) International Articles:

- 1- Hosseinzadeh M, Ghaderi A, Vaseei M. Production and usage of polyclonal Antibody against Cyclosporine-A in indirect Peroxidase Method for Diagnosis of drug in RBC. Scientific Journal of Ilam Medical University. 2005; 13:3-12.
- 2- Hosseinzadeh M, Ghaderi A, Ghahramani N. Monitoring of Cyclosporine blood level to determine the therapeutic windows in kidney transplant recipients. Scientific Journal of Ilam Medical University. 2004; 12 :1-11.
- 3- Hosseinzadeh M, Ghaderi A. Study and production of polyclonal anti Cyclosporine-A in indirect ELISA Method to determine the drug concentration in blood and Biological Fluids. Scientific Journal of Ilam medical University. 2002; 10:24-3
- 4- Ahi M, Jafarpour M, Ghafarian M, Mofidpour H, **Hosseinzadeh M**, et al. Lectin Histochemical Method for the Detection of surface sugars in the Adrenal Medullar Cells of Embryos and Newborn Mice. Iranian Journal of Basic Medical Sciences. 2005; 8 :28-35
- 5- Hosseinzadeh M, Khosravi A, Delpisheh A, Keikhavani S, Mohaveri A, Rasooli M. The antibody titers to Helicobacter pylori in 7-12 year old children, in Ilam. Scientific Journal of Lorestan medical University (yafteh). Winter 2009. Vol 10. No 4. pp. 49-61
- 6- Hosseinzadeh M, Khosravi A, Delpisheh A, Keikhavani S, Malekshahi S. Helicobacter pylori Antibody titre in Migraine patients in Ilam. Iranian Journal of medical microbiology. Winter 2009. Vol 3. No 4. pp. 24-30
- 7- Hosseinzadeh M, Khosravi A, Shidelzadeh L, Kalantari B, Ranjbar R. Seroepidemiological assessment of toxoplasmosis in women with and without abortion in Ilam. journal of research in Health. Winter 2010. Vol 6. No 4. pp. 626-634
- 8- Morteza Hosseinzadeh, Afra Khosravi, Hoda Safaeie, Zeinab Borji, Ali Delpisheh. Analysis of Antibody to Helicobacter Pylori in Pregnant Women with Nausea and Vomiting. journal of research in Health. Spring 2011. Vol 7. No 1. pp ;1-8
- 9- Khalilnezhad A, Zahednasab H*, Khodabandehloo H, Mahmoudian E, Azar-Abdar T, Balood M. Vafae R, Hoseinzadeh M. Diagnostic Biomarkers in Multiple Sclerosis. Scientific Journal of Ilam medical University. 2014; 21. 7. pp; 288-311
- 10- Khalilnezhad A, Mahmoudian E, Khalilnezhad A, Roghanian R, Etedali A, Vafae R, Hoseinzadeh M. X-linked Hyper-IgM Syndrome: Control and Treatment. Scientific Journal of Ilam medical University. 2014; 21. 6. Pp; 134-145
- 11- Ali Reza Mirzaei Karzan, Sattar Keikhavani - Morteza Hosseinzadeh - Ali Ashraf Eyvazi, Educational Needs Assessment of Faculty Members of Ilam University of Medical Sciences,

12- Hoseinzadeh M, Khosravi A, Sayemiri K, Rasoli MH, Mohaveri A. The antibody titers to *Helicobacter pylori* in 7-12 year old Iron deficiency anemic children, in Ilam. *JRMS/ September & October 2010*; Vol 15, No 5.324-330

13- Morteza Hosseinzadeh, Afra Khosravi, Kourosh Saki, Reza Ranjbar. Evaluation of *Helicobacter pylori* infection in patients with common migraine headache. *Arch Med Sci*. 2011; 7, 5: 844-849

14- Maleki, Abbas Ghafourian, Nasim, Ghofourian, Sobhan Pakzad, Iraj, Sadeghifard, Nourkhoda, Khosravi, Afra, Asadolahi, Khayrolah, Sekawi, Zamberi, Mohebi, Reza, Hemation, Ali, Hosseinzadeh, Morteza. Evaluation of an immunocapture-agglutination test (Brucellacapt) for serodiagnosis of human brucellosis, Ilam, Iran. *World Journal of Fish and Marine Sciences*. 2011.3.3. pp; 243-246

15- E. Soltaninejad, M.H Nicknam, M. Nafar, P. Ahmadpoor, F. Pourrezaghali, M. H. Sharbafi, Morteza Hosseinzadeh, F. Foroughi, S. Yekaninejad, T. Bahrami, E. Sharif-Paghaleh, A. Amirzargar. Differential expression of microRNAs in renal transplant patients with acute T-cell mediated rejection. *Transplant Immunology*. 2015. 33. 1. pp; 1-16

16- A. Khosravi, Morteza Hosseinzadeh, B. Zand, D. Jafari, F. Foroughi, A. M. Foma, M. Barabadi, S. Keshavarz Shahbaz. Antibody profiling for the prognosis and diagnosis of multiple sclerosis in patients, compared with healthy subjects. (AMLS) *Achieves of Medical Laboratory Sciences*. 2015. 1.1. pp; 29-36

17- Morteza Hosseinzadeh, A. Khosravi, D. Jafari, S. Safari, R. Kafashi, F. Foroughi, A. Munggela-Foma, M. Barabadi, S. Keshavarz-Shahbaz, B. Zand. Evaluation of allergy and eosinophilia level in peripheral blood of patients with cardiovascular diseases. (AMLS) *Achieves of Medical Laboratory Sciences*. 2015. 1. 1. pp; 7-11

18- M. Keshavarz, A. Shafiee, Gh. Tariqi, M. Izad, A. Yousefi, Morteza Hosseinzadeh. An in-house indirect immunofluorescence test for ensuring that the cell bank is contamination free. (AMLS) *Achieves of Medical Laboratory Sciences*. 2016. 1. 3. Pp; 107-113.

19- Farshad Foroughi, Aliakbar Amirzargar, Pedram Ahmadpoor, Farshid noorbakhsh, Mohsen Nafar, Mir Saeed Yekaninejad, Morteza Hosseinzadeh, Sanaz Keshavarz Shabaz, Mehry Barabadi, Mina Ghorbanpour, Abdolfattah Sarrafnejad. Increased of CD4+ and CD8+ T cells expressing CCR1 in patients developing allograft dysfunction; a cohort study. *Transplant Immunology*. 2016 Sep;38:67-74.

20- Morteza Hosseinzadeh, Mohsen Nafar, Pedram Ahmadpoor, Farshid Noorbakhsh, Mir Saeed Yekaninejad, M. Hosein Niknam, Aliakbar Amirzargar. Increased Expression of Toll-Like Receptors 2 and 4 in Renal Transplant Recipients that Develop Allograft Dysfunction; A Cohort Study. *Iran J Immunol*. 2017. 14. 1. Pp; 178-189.

21- Sanaz Keshavarz Shahbaz, Fatemeh Pourrezaghali, Mehri Barabadi, Farshad Foroughi, Morteza Hosseinzadeh, Pedram Ahmadpoor, Mohsen Nafar, Mir Saeed Yekaninejad, Aliakbar Amirzargar. High expression of TIM-3 and KIM-1 in blood and urine of renal allograft rejection patients. *Transplant Immunology*. 2017 Aug;43-44:11-20.

22- Mona Ghazanfari, Mehraban Falahati, *, Azam Fattahi, Fatemeh Bazrafshan, Sanam Nami, **Morteza Hosainzadeh**, Fariba Heydarikohan, Mohsen Ghelman, Majid Khoshmirsafa, Ali Farzanegan. Is MBL serum concentration a reliable predictor of recurrent

vulvovaginal candidiasis. *Mycoses*. 2017. Nov 6. doi: 10.1111/myc.12723. [Epub ahead of print].

23- Morteza Hosseinzadeh, pedram ahmadpoor, Mir Saeed Yekaninejad, Fatemeh Pourrezagholi Farshad Foroughi, Mina Ghorbanpour, Mehri Barabadi, Sanaz K.Shahbaz, Ghasem Solgi, Ali Akbar Amirzargar. Expression patterns of Toll like receptor (TLR)-2, TLR-4 and myeloid differentiation primary response gene 88 (MYD88) in renal transplant patients developing allograft dysfunction; a cohort study. *Transplant Immunology*. 2018 Feb-13. S0966-3274(17). 30152-1

24- Mehri Barabadi, Sanaz Keshavarz Shahbaz, Farshad Foroughi, **Morteza Hosseinzadeh**, Mohsen Nafar, Mir Saeed Yekaninejad, Aliakbar Amirzargar. High Expression of FOXP3 mRNA in Blood and Urine as a Predictive Marker in Kidney Transplantation. 2018. *Progress in Transplantation*. Vol 28. (2). 134-141.

25- Sanaz Keshavarz Shahbaz, Mehri Barabadi, Pedram Ahmadpour, Fatemeh Pourrezagholi, Mohesn Nafar, Farshad Foroughi, **Morteza Hosseinzadeh**, Mina Ghorbanpour, Mir Saeed Yekaninejad, Aliakbar Amirzargar. Sequential monitoring of TIM-3 mRNA expression in blood and urine samples of renal transplant recipients. 2019. *Transplant Immunology*. Jun, 54, 9-16

26- Ali Sharif, Elham Shafiei, Morteza Hosseinzadeh. Comparison of the Effects of Oral Arnebia Euchroma and Oral ANGIPARS on Wounds in Diabetic Rats. 2019. *International Journal of Pharmaceutical Research*. July, Sept . Vol 11. Issue 3. 120-123

27- Sanaz Keshavarz Shahbaz. Fatemeh Pourrezagholi. Mohesn Nafar. Pedram Ahmadpoor- Mehri Barabadi. Farshad Foroughi. **Morteza Hosseinzadeh**. Mir Saeed Yekaninejad. Aliakbar Amirzargar. Dynamic variation of kidney injury molecule-1 mRNA and protein expression in blood and urine of renal transplant recipients: a cohort study . *Clinical and Experimental Nephrolog* 2019 .Oct-23 (10) 1235-1249.

28- Ali Sharifi. Elham Shafiei. **Morteza Hosseinzadeh**. The Study of the Effectiveness of a Mixture of Arnebia Euochroma and Gum Extract in Animal Oils and Comparing It with Honey in Diabetic Foot Ulcer. 2019. *Journal of Chemical Health Risks*. April-9, (2), 167-172.

29- Azizi E, Shams M, Seidkhani Nahal A, Hosseinzadeh M, Jalilian M, Hawasi S. Evaluation of Health Education Program on Knowledge , Attitude and Preventive Behaviors of Brucellosis among Villagers in Holilan, Iran. 2020. *Scientific Journal of Ilam Medical University*. 28. 4. 47-52

Published Abstracts and presentation:

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2. Hosseinzadeh . M . Ghaderi . A . Production and characterization of polyclonal Anti cyclosporine-A Antibody (The 12th International congress of Geographic Medicine Nov 1-4 ,1999 -Shiraz-Iran.

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