

## **CURRICULUM VITEA**

Seyyed Hamid Hashemi, M.D.



### **Office Address:**

1. Head, Department of Infectious Diseases, Hamedan University of Medical Sciences, Hamedan, Iran
2. Editor-in-Chief, Scientific Journal of Hamedan University of Medical Sciences, Shahid Fahmideh Street, Hamedan, Iran.

### **Personal Data:**

Professor of Infectious Diseases, Hamedan University of Medical Sciences

**Date of Birth :** 1958

**Mobile:** (+98)9181113258

**E-mail:** [shahashemi@yahoo.com](mailto:shahashemi@yahoo.com)

### **Academic Degrees:**

M.D., General Physician, 1976-1977, Tabriz University of Medical Sciences, Tabriz, Iran.

M.D., Infectious Disease specialty, 1987-1991, Tabriz University of Medical Sciences, Tabriz, Iran.

### **Honors:**

Top researcher of Hamedan University of Medical Sciences, 2008

Top researcher of Hamedan University of Medical Sciences, 2011

Top researcher of Hamedan University of Medical Sciences, 2012

Top teacher of Medical School, Hamedan University of Medical Sciences, 2017

Top Researcher in Clinical Sciences, Hamedan University of Medical Sciences, 2018

**Scientific Association Membership:**

Member of International Society for Infectious Diseases

Member of Brucellosis Research Center, Hamedan University of Medical Sciences

**Referee/ Reviewer Consultancy:**

Reviewer of Iranian Journal of Medical Sciences

Reviewer of Avicenna Journal of Clinical Microbiology and Infection

**Editorial Board Membership:**

Associate Editor, Avicenna Journal of Clinical Microbiology and Infection

Editor-in-Chief, Avicenna Journal of Clinical Sciences (Scientific Journal of Hamedan University of Medical Sciences)

**Publications****Journal Papers:**

1. Ischemic colitis, a possible confusion with ulcerative colitis. Monsef A, Hashemi SH. *Avicenna J Clin Sci* 1998; 5(1):10-5 (Persian).
2. Nasal carriers rate of Staphylococcus aureus in medical and non-medical staff and their antibiotic sensitivity in Hamadan University of Medical Sciences . Hashemi SH, Aghaii A. *Avicenna J Clin Sci* 1998; 5(2):10-5 (Persian).
3. Salmonella serotyping isolated from patients who were referred to clinical centers in Hamadan City (1993 - 1997). Yousefi-Mashouf R , Hashemi SH. *Avicenna J Clin Sci* 1999;6(3):25-32 (Persian).
4. Serum calcium levels in newly-diagnosed patients with tuberculosis in Hamedan (West of Iran). Hashemi SH, Goodarzi MT, Jamalian SF. *Pakistan J Biolog Sci* 2005; 8:1659-62.
5. Epidemiology of Shigella species isolated from diarrheal children and drawing their antibiotic resistance pattern. Yousefi Mashouf R, Moshtaghi A, Hashemi SH. *Iran J Clin Infect Dis* 2006;1(3):149-155.
6. Thyroid tuberculosis presenting as a cystic nodule. Hashemi SH, Nadi E. *Iran J Med Sci* 2006; 31 (1), 53-55

7. Epidemiology of shigella species isolated from diarrheal children and drawing their antibiotic resistance pattern. Yousefi Mashouf R, Moshtaghi A, Hashemi SH, *Iran J Clin Infect Dis* 2006;1(3):149-55.
8. The epidemiology of burn wound infections in patients hospitalized in burn center of Hamedan. Yousefi Mashouf R, Hashemi SH. *J Med Sci* 2006; 6(3):426-31.
9. TLR4 polymorphism in Iranian patients with brucellosis. Rezazadeh M, Hajilooi M, Rafiei A, Haidari M, Nikoopour E, Keramat F, Mamani M, Ranjbar M, Hashemi H. *J Infect* 2006; 53(3):206-10.
10. Osteoarticular complications of brucellosis in Hamedan, an endemic area in the west of Iran. Hashemi SH, Keramat F, Ranjbar M, Mamani M, Farzam A, Jamal-Omidi S. *Int J Infect Dis* 2007; 11(6):496-500.
11. Comparison between doxycycline – rifampin – amikacin and doxycycline - rifampin regimens in the treatment of brucellosis. Ranjbar M, Keramat F, Mamani M, Kia AR, Khalilian FO, Hashemi SH, Nojomi M. *Int J Infect Dis* 2007; 11(2):152-6.
12. A case report of acute appendicitis with complicated clinical course. Eskandarlou M, Hashemi SH, Rezaie AA, Basiri Z, Dehghan D. *Avicenna J Clin Sci* 2006; 13(1):66-70 (Persian).
13. E-Selectin S128R Polymorphism Leads to Severe Asthma. *Iran J Allergy Asthma Immunol.* 2007; 6 (2), 49-57
14. Report of 2 cases of chronic granulomatous disease in adults. Mahdi Eskandarlou, Seyyed Hamid Hashemi, Mehrdad Hajiloie, Arash Dehghan, Mohammad Sadegh Saba, Hamid Shahnazari. *Avicenna J Clin Sci* 2007;14(3):66-70 (Persian).
15. Fcγ receptor IIa polymorphism in patients with Brucellosis. Hashemi SH, Hajilooi M, Mamani M, Jamal-Omidi S. *Jpn J Infect Dis* 2007; 60(4):196-7.
16. Association of asthma severity with body mass index among adults. Nadi E, Zeraati F, Ansari M, Tavana S, Hashemi H, Fallah M. *Acta Medica Iranica* 2007;45(5):383-8.
17. Survey of antibiogram tests in cholera patients in the 2005 epidemic in hamadan Islamic republic of Iran. Keramat F, Hashemi SH, Mamani M1, Ranjbar M, Erfani H. *East Mediterr Health J* 2008;14(4):768-75.
18. A comparative trial of three therapeutic regimens: ciprofloxacin-rifampin, ciprofloxacin-doxycycline and doxycycline-rifampin in the treatment of brucellosis. Keramat F, Ranjbar M, Mamani M, Hashemi SH, Zeraati F. *Trop Doct.* 2009;39(4):207-10.

19. Neurobrucellosis: report of a rare disease in 20 Iranian patients referred to a tertiary hospital\_ Ranjbar M, Rezaiee AA, Hashemi SH, Mehdipour S. *East Mediterr Health J.* 2009;15(1):143-8.
20. Screening for tuberculosis among patients with chronic psychiatric disorders in Hamedan. Hashemi SH, Mamani M, Jamal-Omidi, Ghaleiha A, Nadi E, Keramat F. *Iran J Clin Infect Dis* 2009; 4(1):31-34.
21. Bacterial aetiology and antimicrobial resistance of community-acquired pneumonia in the elderly and younger adults. Hashemi SH, Soozanchi G, Jamal-Omidi S, Yousefi-Mashouf R, Mamani M, Seif-Rabiei MA. *Trop Doct* 2009; 40(2):89-91.
22. Clinical features of patients with typhoid fever and drug resistance of the causative isolates in western Iran. Ranjbar M, Mohammad Alizadeh H, Hashemi SH, Dadashpoor M, Madrakian A, Hadidchi S, Nojomi M. *Trop Doct* 2009;39:223-4.
23. Study on the frequency of hepatitis B and C infection in chronic psychiatric patients in Hamedan in 2006-2007. Mamani M, Hashemi SH, Niayesh A, Ghaleiha A, Hajilooei M. *J Pak Med Assoc* 2009; 59(8):505-7.
24. Seroprevalence of Immunoglobulin G antibodies against pertussis toxin among asymptomatic medical students in the west of Iran: a cross sectional study. Hashemi SH, Ranjbar M, Hajilooi M, Seif-Rabiei MA, Bolandi M, Moghimi J. *BMC Infectious Diseases* 2009; 9:58.
25. Nosocomial Bacterial Infections and Their Antimicrobial Resistance Patterns in University Hospitals of Hamedan, Iran. Hashemi SH, Mamani M, Jamal-Omidi S, Niayesh A. *J Res Health Sci* 2010; 10(1):54-8.
26. CD 28 gene polymorphism and plasma concentration of soluble CD 28 in Iranian patients with visceral leishmaniasis. Hashemi SH, Hajilooi M, Fallah M, Naghili B. *Trop Biomed* 2010; 27(2):193-9.
27. Relationship between Helicobacter pylori infection and chronic obstructive pulmonary disease. Hashemi SH, Nadi E, Hajilooi M, Seif-Rabiei MA, Roustaei U. *Acta Medica Iranica* 2011; 49(11):721-4.
28. Comparison of doxycycline-streptomycin, doxycycline-rifampin, and ofloxacin-rifampin in the treatment of brucellosis: a randomized clinical trial. Hashemi SH, Gachkar L, Keramat F, Mamani M, Hajilooi M, Janbakhsh A, Majzoobi MM, Mahjub H. *Int J Infect Dis.* 2012;16(4):e247-51.

29. The Prevalence Of Needlestick And Sharps Injuries Among Health Care Workers In Hamadan, Iran . Seemed Hamid Hashemi, Saadat Torabian, Mozghan Mamani, Shirin Moazen Dehkordi. *Avicenna J Clin Sci* 2012;18(4):5-10 (Persian).
30. Seroepidemiology of varicella-zoster virus among pregnant women in Hamedan, Iran. **Hashemi SH**, *Afr J Microbiol Res* 2012;6(8):1829-32.
31. Effect of Vitamin C Administration on Leukocyte Vitamin C Level and Severity of Bronchial Asthma. Nadi E, Tavakoli F, Zeraati F, Goodarzi MT, **Hashemi SH**. *Acta Medica Iranica* 2012; 50(4): 233-238.
32. Evaluation of Fibronectin and C-Reactive Protein Levels in Patients with Sepsis: A Case-Control Study. Mamani M, **Hashemi SH**, Hajilooi M, Saedi F, Niayesh A, Fallah M. *Acta Medica Iranica* 2012; 50(6):404-10.
33. Frequency of nasal carriage of Staphylococcus aureus and its antimicrobial resistance in medical students of Hamadan . **Seyyed Hamid Hashemi**, Mohammad Ali Seifrabiei, Somayyeh Ahmadi, Mohammad Yousef Alikhani. *Avicenna J Clin Sci* 2012; 19(3):36-40 (Persian).
34. Herpes Simplex Virus Encephalitis in Hamadan, Iran. *Iran J Microbiol* 2013.
35. Diagnosis of Human Brucellosis by blood culture (BacTec) and PCR method via whole blood and serum. Alikhani M, **Hashemi SH**, Naseri Z, Farajnia S, Peeri Dogahneh H. *Jundishapur J Microbiol* 2013;6(3):248-51.
36. Prevalence and antibiotic resistance patterns of diarrheagenic *Escherichia coli* isolated from adolescents and adults in Hamedan, Western Iran. Alikhani MY, **Hashemi SH**, Aslani MM, Farajnia S. *Iran J Microbiol* 2013; 5(1):42-7.
37. The association between diabetes mellitus and *Helicobacter pylori* infection. Keramat F, **Hashemi SH**, Majlesi A, Haddadinejad S, Monsef A, Poorolajal J. *Int J Diabet Dev Ctries* 2013; 33(3):155-60.
38. Prevalence of Tuberculosis Infection Among Health-Care Workers in Hamadan, West of Iran. **Seyyed Hamid Hashemi**. *Avicenna J Clin Microb Infec* 2014;1(1):e19214.
39. Bacterial Etiology of Urinary Tract Infections and Determining their Antibiotic Resistance in Adults Hospitalized in or Referred to the Farshchian Hospital in Hamadan. Esmaeili R, **Hashemi H**, Moghadam Shakib M, Alikhani MY, Sohrabi Z. *Scientific J Ilam Univ Med Sci*. 2014; 21 (7), 281-7 (Persian).
40. Determination of isolated Brucella species in blood samples of patients with brucellosis by PCR. Naseri Zahra, Alikhani Mohammad Yousef, **Hashemi Seyyed Hamid**. *Arak Medical University Journal*, 2014; 17 (86), 52-59.

41. Comparison of culture and serological methods for the diagnosis of brucellosis .  
**Seyyed Hamid Hashemi**, Fatemeh Torkaman Asadi, Mohammad Yousof Alikhani, Zahra Naseri. *Avicenna J Clin Sci* 2015; 22(1):37-42 (Persian).
42. Seroprevalence of Antibodies to Hepatitis E Virus Among Pregnant Women. M Mamani, M Zamani, **SH Hashemi**, F Keramat. *Avicenna Journal of Clinical Microbiology and Infection*. 2015; 2 (2); e25339.
43. High Seroprevalence of Bordetella pertussis in Patients with Chronic Obstructive Pulmonary Disease: A Case-Control Study. **SH Hashemi**, E Nadi, M Hajilooi, MA Seif-Rabiei, A Samaei. *Tanaffos*. 2015; 14 (3), 172-176.
44. Association Between Epstein-Barr Virus Infection and B-Cell Lymphoproliferative Diseases: A Case-Control Stud. **SH Hashemi**, M Abbasi, M Hajilooi, J Poorolajal, L Lakzadeh. *Avicenna J Clin Microbiol Infect*. 2015; 2 (1). e23059.
45. A Family Outbreak of Foodborne Botulism Following Consumption of Home-Canned Doogh in Hamadan, West of Iran. **SH Hashemi**, M Mamani, FT Asadi, A Fayyazi. *Avicenna J Clin Microbiol Infect*. 2015; 2 (1). e23476.
46. Acute Brucellar Hepatitis: Report of Two Cases. F Keramat, **SH Hashemi**. *Avicenna J Clin Microbiol Infect*. 2015; 2 (2):e23908.
47. Bacterial and Viral Infections Among Hospitalized Injection Drug Users in Hamadan, Iran. **Hashemi S H**, Mamani M, Esna Ashari F, Faghih N S.. *Avicenna J Clin Microbiol Infect*. 2015; 2 (2): e25660.
48. The Seroprevalence of *Brucellosis* Among Blood Donors in Hamadan Province, West of Iran. Naseri Z, Kamarehei F, **Hashemi SH**, Moghimbeigi A, Eslami, Torkamanasadi F, Khakizadeh S, Mohammadi A, Alikhani MY. *J Pure Applied Microbiol* 2015;9(4):2865-9.
49. Analysis of IL-10 and IL-6 Gene Polymorphisms and Their Serum Levels in Patients with Brucellosis: A Case Control Study. Kazemi S, Saidijam M, **Hashemi SH**, Karami M, Vaisi-Raygani A, Alikhani MY. *Immunol Invest*. 2016;45(2):107-15.
50. The Optimization of Molecular Detection of Clinical Isolates of *Brucella* in Blood Cultures by *eryD* Transcriptase Gene for Confirmation of Culture-Negative Samples. Mahsa Tabibnejad, Mohammad Yousef Alikhani, Mohammad Arjomandzadegan, **Seyyed Hamid Hashemi**, Zahra Naseri. *Iran Red Crescent Med J*. 2016; 18(4):e23879.
51. Prevalence of the Most Common Virulence- Associated Genes among *Brucella Melitensis* Isolates from Human Blood Cultures in Hamadan Province, West of Iran.

- Zahra Naseri, Mohammad Yousef Alikhani, **Seyed Hamid Hashemi**, Farideh Kamarehei, Mohammad Reza Arabestani. *Iran J Med Sci* 2016; 41(5):422-9.
52. Acute Brucellar Hepatitis: Report of Two Cases. Fariba Keramat, **Seyyed Hamid Hashemi**. *Avicenna J Clin Microb Infec.* 2015; 2(2): e23908.
53. Clinical and Diagnostic Aspects of Brucellosis and Antimicrobial Susceptibility of Brucella Isolates in Hamedan, Iran. Torkaman Asadi F, **Hashemi SH**, Alikhani MY, Moghimbeigi A, Naseri Z. *Jpn J Infect Dis.* 2017;24;70(3):235-238.
54. Evaluation of Multiplex Real-time Polymerase Chain Reaction in Detecting Common Species of Brucella. Arabestani MR, Gholami A, Alikhani MY, Bahmani N, **Hashemi SH**. *Scientific J Mazandaran Univ Med Sci* 2017; 27: 97-107 (Persian).
55. Mycobacterium simiae infection in an immunocompetent old woman. **Hashemi SH**, Shirvani M, Nazemi P. *Pneumologia* 2017; 66:30-1.
56. Occult Hepatitis B in Patients Co-Infected With Hepatitis C and Human Immunodeficiency Viruses. MajzoobiMM, **HashemiSH**, Mahjoob H, Khakizadeh S,3 Nikbakht M. *Avicenna J Clin Microb Infec.* 2016;3(4):e35247.
57. Screening of Brucellosis in Household Members of Patients with Brucellosis in Hamadan. **Hashemi SH**, Torkaman Asadi F, Moghimbeigi A. *Scientific J Hamadan Univ Med Sci* 2017; 24:106-11 (Persian).
58. Molecular Typing of *Brucella melitensis* Isolated from Patients and Animals by Pulsed Field Gel Electrophoresis from Iran. Bahmani N, Arabestani MR, **Hashemi SH**, Mirnejad R, Mohajerie P, Karami M, Alikhani MY. *J Pharmaceutic Res Int* 2017;18(4): 1-9.
59. Comparison of PCR-RFLP and PFGE for determining the clonality of Brucella isolates from human and livestock specimens. Bahmani N, Mirnejad R, Arabestani MR, Mohajerie P, **Hashemi SH**, Karami M, Alikhani MY. *Saudi J Biol Sci* 2017; doi.org/10.1016/j.sjbs.2017.08.017
60. Comparison of Serum Levels of Hepcidin in Brucellosis Patients and Healthy Individuals. **Hashemi SH**, Tayebinia H, Esna Ashari F, Nemat Gorgani F. *Scientific J Hamadan Univ Med Sci* 2017; 24:199-205 (Persian).
61. Clinical Features and Antimicrobial Resistance of Bacterial Agents of Ventilator-Associated Tracheobronchitis in Hamedan, Iran. **Hashemi SH**, Hashemi N, Esna-Ashari F, Taher A, Dehghan A. *Oman Med J.* 2017 ;32(5):403-408.
62. Comparison of the predictive values of absolute neutrophil count, absolute band count, and toxic granulation of neutrophils with serum levels of c-reactive protein for

- the diagnosis of bacterial infections. **Hashemi SH**, Ghasemi Basir HR, Seifrabiee MA, Saify A. *Avicenna J Clin Sci* 2018; 24(4):270-6.
63. Erythema Induratum of Bazin: A Rare Presentation of Tuberculosis. **Hashemi SH**, Farshchian M, Ghasemi Basir HR, Shirvani M. *Avicenna J Clin Microb Infec.* 2018;5(1):e64161.
64. Effect of hydroxychloroquine on treatment and recurrence of acute brucellosis: a single-blind, randomized clinical trial. Majzoobi MM, **Hashemi SH**, Mamani M, Keramat F, Poorolajal J, Ghasemi Basir HR. *Int J Antimicrob Agents.* 2018;51:365-9.
65. Isolated hepatitis B core antibody in HIV infected patients--can response to hepatitis B vaccine help to elucidate the cause? Majzoobi MM, Mamani M, **Hashemi SH**, et al. *Caspian J Intern Med* 2018; 9(4): 328-333.
66. Molecular Typing of Brucella Species Isolated from Humans and Animals Using Polymerase Chain Reaction-Restriction Fragment Length Polymorphism Technique. Nasrin Bahmani, **Seyyed Hamid Hashemi**, Mohammad Reza Arabestani, Reza Mirnejad, Faramarz Masjedjani, Fariba Keramat, and Mohammad Yousef Alikhani. *Arch Clin Infect Dis.* 2018 April; 13(2):e59305.
67. Increased serum levels of hepcidin and C-reactive protein in patients with brucellosis. **Seyyed Hamid Hashemi**, Farzaneh Esna-Ashari, Farnaz Nemat Gorgani, Heydar Tayebini and Mojgan Mamani. *Trans R Soc Trop Med Hyg* 2018; 00: 1–4.
68. Prevalence of nasopharyngeal carriage of Streptococcus pneumoniae in children 7 to 14 years in 2016: A survey before pneumococcal conjugate vaccine introduction in Iran, Manoochehr Karami, Seyyed Mehdi Hosseini, **Seyyed Hamid Hashemi**, Sima Ghiasvand, Omid Zarei, Nasim Safari, Hossein Erfani & Mohammad Yousef Alikhani (2019): *Human Vaccines & Immunotherapeutics*, DOI: 10.1080/21645515.2018.1539601
69. Evaluation of the relationship between IL-12, IL-13 and TNF- $\alpha$  gene polymorphisms with the susceptibility to brucellosis: a case control study. Kazemi, S., Vaisi-Raygani, A., Keramat, F., Saidijam M, Soltanian AR, **Hashemi SH**, Alikhani MY. *BMC Infect Dis* 2019; 19, 1036. <https://doi.org/10.1186/s12879-019-4678-8>
70. Polymorphisms in promoter region of the interferon-gamma receptor-1 gene and its relation with susceptibility to brucellosis. Z Naseri, N Bahmani, MY Alikhani, **SH Hashemi**, G Roshanaei. *Iranian J Pathol* 2019; 14: 206-211. doi: 10.30699/ijp.2019.91536.1888.

71. Evaluation of epidemiological and clinical features of patients with pneumococcal and legionella pneumonia. T Rabooki, **SH Hashemi**, D Rabooki, H Ghasemibasir, M Karami. *Biomed Biotechnol Res J* 2020; 3 (3), 176.
72. Investiagtion of Mental Health of Females with HIV-Positive Husbands Referred to Counseling and Behavioral Centers in Hamadan, Iran during 2019. A Pirdehghan, V Shakeri, **SH Hashemi**, S Torkashvand. *Avicenna J Clin Med* 2020; 26 (3), 181-187.
73. SARS-CoV-2; from vaccine development to drug discovery and prevention guidelines. A Khodavirdipour, F Keramat, **SH Hashemi**, MY Alikhani. *AIMS Molecular Science* 2020; 7 (3), 281.
74. Clinical and Para-clinical Features of Brucellosis With and Without Spondylodiscitis. Fariba Keramat, **Seyyed Hamid Hashemi**, Farzaneh Esna-ashari, Kaveh Kaseb. *Avicenna J Clin Microbiol Infect* 2021; 8(2), 39-44.
75. Radiological Findings from 101 Patients With Novel Coronavirus Disease 2019 (COVID-19) in Hamadan, West of Iran: Typical and Atypical Features. Gharekhanloo, F., **Hashemi, S.**, Keramat, F., Esna-Ashari, F., Mamani, M., Majzoubi, M., Bashirian, S., Gharekhanloo, M., Khazaei, S. *International Journal of Epidemiologic Research*, 2021; 8(3): 122-128. doi: 10.34172/ijer.2021.23
76. Combination of doxycycline, streptomycin and hydroxychloroquine for short-course treatment of brucellosis: a single-blind randomized clinical trial. Majzoobi MM, **Hashmi SH**, Emami K, Soltanian AR. *Infection*. 2022 30:1–5. doi: 10.1007/s15010-022-01806-x. Epub ahead of print. PMID: 35353333; PMCID: PMC8966606.
77. The First Study of Investigation of Clinical Isolates of *Alcaligenes Xylosoxidans* and *Alcaligenes Faecalis* by Phenotypic and Genetic Methods in Iran. Maryam Adabi, **Seyyed Hamid Hashemi**, Somayeh Bakhtiari *Iran J Med Microbiol*. 2022; 16(2): 148-154.

#### Conference Papers:

1. **Frequency and pattern of antimicrobial resistance of shigella species among patients with shigellosis in hamadan.** The first Iranian congress of clinical microbiology, 2007

- 2. The Study of bacterial agent of sepsis and detection of antibiogram pattern in patients referred to Hamadan hospital.** The First Iranian Congress of Clinical Microbiology. Shiraz, Iran, 2007
- 3. Nosocomial bacterial infections and their antimicrobial resistance patterns in university hospitals of hamadan Iran.** International society for infectious diseases; 13th ICID, 2008, kuala Lumpur, Malaysia
- 4. CD 28 gene polymorphism and plasma concentral 28 in Iranian patients with visceral leishmaniasis.** International society for infectious diseases, 13th ICID, 2008, kuala Lumpur Malaysia June
- 5. Prevalence of tuberculosis infection Among health – care workers in Hamedan west of iran.** International society for infectious diseases 13th ICID, 2008, kuala Lumpur, Malaysia
- 6. Seroprevalence of IgG antibodies to pertussis toxin in the first grade medical.** International society for infectious diseases; 13th ICID, 2008, kuala Lumpur, Malaysia
- 7. Study on the frequency of Hepatitis B and C Infection in chronic Psychiatric patients in Hamedan in 2006-2007.** The Second Iranian Congress on Clinical Microbiology; 2008, Shiraz, Iran
- 8. Assessment of prevalence rate of staphylococcus aureus carriers among medical personnel of a teaching hospital in Hamedan and its antibiotic sensitivity in a case-control study.** The Second Iranian Congress of Clinical Microbiology, 2008, Hamedan, Iran.
- 9. Study of the frequency of hepatitis B and C infections in chronic psychiatric patients in Hamedan.**The second Iranian Congress of Clinical Microbiology, 2008, Shiraz
- 10. Survey on seroprevalence of varicella antibodies in healthcare workers in Sina hospital, hamedan.** The second Iranian Congress of Clinical Microbiology, 2008, Shiraz
- 11. Comparison of Sterilum, Decocept and WHO Offered Solution of Microbial Contamination of Hands in Healthcare Workers.** The 3rd Iranian Congress of Clinical Microbiology, 2009, Shiraz
- 12. Frequency of Latent tuberculosis infection abd Active Pulmonary tuberculosis in Diabetic Patients in Hamedan.** The 3rd Iranian Congress of Clinical Microbiology, 2009, Shiraz

- 13. Evaluation the of E test and disk diffusion methods for cefepime activity against clinical isolates of *Pseudomonas aeruginosa*.** The 3rd Iranian Congress of Clinical Microbiology, 2009, Shiraz
- 14. Evaluation of Fibronectin and CRP levels in patients with sepsis and other infectious diseases without sepsis.** 4th Iranian Congress of Clinical Microbiology, 2010, Isfahan, Iran
- 15. Relationship between *Helicobacter pylori* infection and chronic obstructive pulmonary disease.** 4th Iranian Congress of Clinical Microbiology, 2010, Isfahan, Iran
- 16. Seroprevalence of Varicella-Zoster Virus among pregnant women who referred to Fatemeh hospital in Hamedan-Iran between September and December of 2009.** 4th Iranian Congress of Clinical Microbiology 2010, Isfahan, Iran.
- 17. Evaluation of the BacTec blood culture system with conventional methods in the detection of human brucellosis.** The 11th Iranian Microbiology Congress and 1st East Mediterranean Microbiology Congress. 2010 Langerud, Iran
- 18. Relationship between *Bordetella pertussis* and chronic obstructive pulmonary disease** 21st European Congress of Clinical Microbiology and Infectious Diseases and the 27th International Congress of Chemotherapy. 2011; Milan – Italy
- 19. Comparison of doxycycline-streptomycin, doxycycline-rifampin and ofloxacin-rifampin in the treatment of human brucellosis.** 21st European Congress of Clinical Microbiology and Infectious Diseases and the 27th International Congress of Chemotherapy. 2011; Milan, Italy
- 20. Epidemiology and clinical presentations of flu disease in patient with influenza (H1N1) A in Hamedan province in epidemic 2009.** 5th International Congress on Pulmonary Diseases, Intensive Care and Tuberculosis, 2010, Tehran, Iran
- 21. Generalized tuberculous lymphadenitis in an HIV-positive intravenous drug abuser.** 13<sup>th</sup> annual congress of Iranian society of pathology, 2011, Tehran,
- 22. The evaluation of response to various treatments for chronic hepatitis B infection in patients referred to a major hepatitis clinic in Hamedan, Iran.** 4th International Tehran Hepatitis Congress 2011, Tehran
- 23. Seroprevalence of *Bordetella pertussis* antibody in pregnant women.** 7th International Iranian Congress Of Clinical Microbiology, 2013, Shiraz
- 24. Mucormycosis Presenting as Acute Otitis Media.** 7th International Iranian Congress Of Clinical Microbiology , 2013, Shiraz

- 25. Epidemiological and clinical aspects and treatment cost of infectious diseases in injection drug users admitted in a referral hospital in Hamedan, central Iran.** 7th International Iranian Congress Of Clinical Microbiology , 2013, Shiraz
- 26. Relationship between Epstein-Barr virus infection and lymphoproliferative disorders.** 7th International Iranian Congress Of Clinical Microbiology , 2013, Shiraz
- 27. Etiology, clinical course, and antimicrobial resistance of bacterial agents of ventilator-associated tracheobronchitis in surgical and medical intensive care units in Hamedan, Iran.** 17th ICID, March 2-5, 2016, Hayderabad, India.
- 28. Comparison of serology, culture and polymerase chain reaction (PCR) for diagnosis of human brucellosis.** 17th ICID, March 2-5, 2016, Hayderabad, India.
- 29. Antibiotic susceptibility pattern of Brucella melitensis clinical isolates in Hamedan, West of Iran.** 17th ICID, March 2-5, 2016, Hayderabad, India.