

Curriculum Vitae



First name: Atousa

Last name: Hakamifard

Nationality: Iranian

Place of birth: Isfahan Province, Iran

Native language: Persian

Gender: Female

Present Status: Assistant Professor, Infectious Diseases Specialist, Fellowship of Infectious Diseases in Immunocompromised Hosts and Transplantation

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Educational Background:

MD. 2005-2012

Ranked 2th in basic medical science exam of medical students of islamic azad universities, ministry of health, Iran in 2007.

Rewarded for been first one percent of total graduated students of medicine of islamic azad university branches, Iran in 2011.

Rewarded for been first in graduated students of medicine of islamic azad university, Isfahan, Iran in 2012.

Specialty. 2012-2016

- Infectious Diseases and Tropical Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran. **2012-2013.**
- Infectious Diseases and Tropical Medicine, Isfahan University of Medical Sciences, Isfahan, Iran. **2013-2016.**
- Ranked 2th in Infectious Diseases and Tropical Medicine Board Exam in Iran. **Summer of 2016.**

Fellowship. 2020-March 2022

- Fellowship of Infectious Diseases in Immunocompromised Hosts and Transplantation at Shahid Beheshti University of Medical Sciences, Tehran, Iran. **2020-March 2022**

Academic Position:

- Assistant Professor, Department of Infectious Diseases, Isfahan University of Medical Sciences, Isfahan, Iran, **since 2016.**

Residency Thesis Title:

Comparison of the effect of co-trimoxazole and co-trimoxazole plus ciprofloxacin in urinary tract infection prophylaxis in kidney transplant patients.

IRCT Number: <https://en.irct.ir/trial/20238>

Employment and Professional Experience:

November 2016-2020, Assistant Professor of Infectious Diseases, Alzahra and Amin Hospital, Isfahan University of Medical Sciences, Isfahan, Iran.

July 2022, Assistant Professor of Infectious Diseases in Immunocompromised Hosts and Transplantation, Omid Hospital, Isfahan University of Medical Sciences, Isfahan, Iran.

Reviewer of Journals:

- Advance Biomedical Research Journal
- Journal of Research in Medical Sciences
- BMC Infectious Diseases
- Northern Clinics of Istanbul
- Clinical Case Reports
- International Journal of Infectious Diseases

Training experiences:

- Lecture in 53 national programs on sustained education of specialists and general physicians.
- Residents, interns and medical students training at Isfahan University of Medical Sciences.
- Attending physicians at Isfahan University of Medical Sciences.

Awards and Honors:

- Ranked 2th in basic medical sciences exam of medical students of islamic azad universities, ministry of health, Iran in 2007.
- Rewarded for been first one percent of total graduated students of medicine of islamic azad university branches, Iran in 201.
- Rewarded for been first in graduated students of medicine of islamic azad university, Isfahan, Iran in 2012.

- Rewarded for ranked 2th in infectious diseases and tropical medicine board exam in Iran 2016.

Google scholar link:

https://scholar.google.com/citations?hl=en&user=U016y4AAAAJ&view_op=list_works&sortby=pubdate#

Publications:

1. Meidani M, **Hakamifard A**. Comments on "Detection of galactomannan in the bronchoalveolar lavage of high-risk patients with invasive aspergillosis admitted at the intensive care unit" by Khodavaisy et al. 2015.
2. **Atousa Hakamifard**, Farzin Khorvash, Arash Raisi. Isolated pulmonary candidiasis in a patient with diabetes mellitus: A rare case report. 2016.
3. Kiana Shirani, **Atousa Hakamifard**, Farhad Fazel, Mohammad Shams Ardekani Cytomegalovirus Retinitis in an Immunocompetent Pregnant Woman. 2016.
4. Farzin Khorvash, Mojgan Mortazavi, **Atousa Hakamifard**, Behrooz Ataei. Comparison of the effect of co-trimoxazole and co-trimoxazole plus ciprofloxacin in urinary tract infection prophylaxis in kidney transplant patients. 2016.
5. Majid Avijgan, Mahtab Avijgan, **Atousa Hakamifard**, Niloufar Razavi. An Innovation for Retarded Healing Process of a Chronic Ulcer by Aloe Vera Gel Treatment. 2016.
6. Mohsen Meidani, **Atousa Hakamifard**, Amir Hossein Sarrami. Resolution of aspergillosis in neuroimaging of an immunocompromised patient with pulmonary and cerebral lesions. 2016.

7. Kiana Shirani, **Atousa Hakamifard**, Asger Poulsen. Comments on: Phenotypic and Molecular Identification of Nocardia in Brain Abscess. 2017.
8. Marzieh Salehi, Maryam Salehi, Nader Kalbasi, **Atousa Hakamifard**, Hassan Salehi, Mohammad Mahdi Salehi, Jalil Sharifian. Corticosteroid and Azithromycin in Idiopathic Granulomatous Mastitis. 2017.
9. Farzin Khorvash, Seyed Hamid Reza Abtahi, **Atousa Hakamifard**, Maryam Derakhshan, Leila Zarghami. Mucormycosis of Middle Ear in a diabetic patient. 2018.
10. Rasoul Mohammadi, Abdolrasoul Mohammadi, Fereshteh Ashtari, Farzin Khorvash, **Atousa Hakamifard**, Afsane Vaezi, Javad Javidnia, Jacques F Meis, Hamid Badali. Cerebral phaeohyphomycosis due to Rhinocladiella mackenziei in Persian Gulf region: A case and review. 2018.
11. Mohammad Reza Yazdani, Farzin Khorvash, **Atousa Hakamifard**. Serum procalcitonin levels of patients with candidemia hospitalized in Intensive Care Units. 2018.
12. Helia Hemasian, **Atousa Hakamifard**. Thrombophilic evaluation in cases of cerebral venous sinus thrombosis. 2018.
13. **Atousa Hakamifard**, Helia Hemasian. Cerebral vein thrombosis due to meningococcal meningitis. 2019.
14. **Atousa Hakamifard**, Seyed Navid Naghibi, Seyed Sohrab Hashemi Fesharaki. Anti-NMDA Receptor Encephalitis Presenting with Status Epilepticus: Brucellosis as a Possible Triggering Factor: A Case Report. 2109.
15. Farzin Khorvash, Firouzeh Moeinzadeh, Ali Saffaei, **Atousa Hakamifard**. Trimethoprim-sulfamethoxazole induced hyponatremia and hyperkalemia, the necessity of electrolyte follow-up in every patient. 2109.

16. **Atousa Hakamifard**. Comments on “Cutaneous Abscess as a Complication of Bisphosphonate-Related Osteonecrosis of the Jaw” by Yang et al. 2109.
17. **Atousa Hakamifard**, Sarah Mousavi, Tahereh Gholipour-Shahraki, Fatemeh Mohaghegh. Levofloxacin Induced Stomatitis: A Case Report. 2109.
18. Rasool Soltani, **Atousa Hakamifard**. Drug-induced pseudochondritis: A Case Report. 2019.
19. **Atousa Hakamifard**, Mohammad Reza Fatemi, Asieh Maghami-Mehr. Relationship between severity of asthma attacks and vitamin D levels in children. 2020.
20. Fereshteh Ashtari, **Atousa Hakamifard**, Amirali Hariri, Tahereh Gholipour-Shahraki. Rituximab associated necrosis: A case report. 2020.
21. **Atousa Hakamifard**, Somayeh Hajiahmadi. Pneumocystis pneumonia. 2020.
22. **Atousa Hakamifard**, Ali Saffaei. Meropenem Induced Skin Drug Eruption in Infectious Mononucleosis: Immunological Phenomena or Non-immunological Phenomena? 2020.
23. **Atousa Hakamifard**, Azin Shayganfar, Farzin Khorvash, Vahid Shaygannejad, Katayoon Tayeri, Ali Talebi Khorzoughi. Progressive Multifocal Leukoencephalopathy as the First Manifestation of AIDS: A Rare Case Report. 2020.
24. **Atousa Hakamifard**, Ali Saffaei. Macrolide-resistant Mycoplasma pneumoniae in adults with community acquired pneumonia: challenges and risks. 2020.
25. Bahareh Abtahi Naeini, **Atousa Hakamifard**, Zahra Sahraei, Mahdi Hadian, Ali Saffaei. Cutaneous Necrosis after the Injection of Sodium Stibogluconate for the Treatment of Cutaneous Leishmaniasis: A Rare Case Report. 2020.
26. Farzin Khorvash, Shoeleh Yaghoubi, Shadi Farsaei, Behrooz Ataei, **Atousa Hakamifard**, Fatemeh Mohajeri, Mohsen Gudarzi. Comparison of two therapeutic approaches for the

management of ventilator-associated pneumonia due to multidrug-resistant Acinetobacter: A randomized clinical trial study. 2020.

27. **Atousa Hakamifard**, Fatemeh Mohaghegh, Somayeh Shabib, Amir Larki-Harchegani, Reza Eshraghi Samani. The heel amelanotic melanoma, a rare subtype of skin cancer misdiagnosed as foot ulcer: A case report. 2020.
28. **Atousa Hakamifard**, Rasool Soltani, Ali Hajigholami, Sholeh Yaghoubi. Acalculous Cholecystitis, Acute Hepatitis and Hemolytic Anemia Associated With Epstein-Barr Virus: A Case Report. 2020.
29. Siavoush Sehat, Hamid Talebzadeh, **Atousa Hakamifard**, Hamid Melali, Somayeh Shabib, Alireza Rahmati, Amir Larki-Harchegani. Acute mesenteric ischemia in a patient with COVID-19: a case report. 2020.
30. **Atousa Hakamifard**, Somayeh Hajiahmadi, Fariborz Khorvash, Sima Azish. A case study of methadone-induced delayed posthypoxic leukoencephalopathy with improvement by antioxidant therapy. 2021.
31. Marzieh Aalinezhad, Haji Rezaei Mostafa, Fariba Alikhani, Pooya Akbari, Samira Soleimani, **Atousa Hakamifard**. The Relationship between CT Severity Score and Capillary Blood Oxygen Saturation in Patients with COVID-19 Infection. 2021.
32. Farzin Khorvash, Fatemeh Mohajeri, Shadi Farsaei, Behrooz Ataei, **Atousa Hakamifard**, Sholeh Yaghoubi, Azadeh Moshtzan. Management of ventilator-associated pneumonia: A comparison of two therapeutic approaches due to multidrug-resistance Acinetobacter; a controlled clinical trial study. 2021.
33. Bahareh Abtahi-Naeini, Sajjad Hadian, Fatemeh Sokhanvari, Amirali Hariri, Jaleh Varshosaz, Zabihollah Shahmoradi, Awat Feizi, Farzin Khorvash, **Atousa Hakamifard**.

Effect of Adjunctive Topical Liposomal Azithromycin on Systemic Azithromycin on Old World Cutaneous Leishmaniasis: A Pilot Clinical Study. 2021.

34. Sima Bahrami, Fatemeh Shafiee, **Atousa Hakamifard**, Hossein Fazeli, Rasool Soltani. Antimicrobial susceptibility pattern of carbapenemase-producing Gram-negative nosocomial bacteria at Al Zahra hospital, Isfahan, Iran. 2021.
35. **WHO Solidarity Trial Consortium**. Repurposed antiviral drugs for Covid-19—interim WHO solidarity trial results. 2021.
36. **Atousa Hakamifard**, Naser Rahmani, Alireza Homayouni, Farzin Khorvash, Saeed Abbasi, Behrooz Ataei. Comparison of Inhaled Colistin with Inhaled Amikacin-Fosfomycin in the Treatment of Ventilator-Associated Pneumonia Caused by Extensively Drug-Resistant (XDR) Acinetobacter: A Clinical Trial. 2021.
37. **Atousa Hakamifard**, Marzieh Hashemi, Hamed Fakhim, Shima Aboutalebian, Somayeh Hajiahmadi, Rasool Mohammadi. Fatal disseminated aspergillosis in an immunocompetent patient with COVID-19 due to *Aspergillus ochraceus*. 2021.
38. Sara Abolghasemi, **Atousa Hakamifard**, Somayeh Sharifynia, Mihan Pourabdollah Toutkaboni, Hamed Azhdari Tehrani. Fatal invasive pulmonary aspergillosis in an immunocompetent patient with COVID-19 due to *Aspergillus terreus*: A case study. 2021.
39. **Atousa Hakamifard**, Masoud Mardani, Tahereh Gholipur-Shahraki. Hemophagocytic lymphohistiocytosis presented with fever of unknown origin: A case study and literature review. 2021.
40. Rasool Soltani, **Atousa Hakamifard**, Sarah Mousavi, Zohreh Amani. Drug Utilization Evaluation of Antibiotics in Intensive Care Units of a Referral Teaching Hospital. 2021.

41. **Atousa Hakamifard**, Rasool Soltani, Ahmadreza Maghsoudi, Ali Rismanbaf, Marzieh Aalinezhad, Mohammad Javad Tarrahi, Sanaz Mashayekhbakhsh, Kian Dolatshahi. The effect of vitamin E and vitamin C in patients with COVID-19 pneumonia; a randomized controlled clinical trial. 2021.
42. Masoud Mardani, **Atousa Hakamifard**. COVID-19 and immunocompromised conditions: Ongoing challenging issue. 2021.
43. Ilad Alavi Darazam, Masoud Mardani, Shervin Shokouhi, **Atousa Hakamifard**. COVID-19 Vaccine and Hematopoietic Stem Cell Transplantation. 2021.
44. Fatemeh Shafiee, Seyed Saeed Naji Esfahani, **Atousa Hakamifard**, Rasool Soltani. In vitro synergistic effect of colistin and ampicillin/sulbactam with several antibiotics against clinical strains of multi-drug resistant *Acinetobacter baumannii*. 2021.
45. Fereshteh Ashtari, Rasool Soltani, Shervin Shokouhi, Ali Rismanbaf, Somayeh Hajiahmadi, **Atousa Hakamifard**. Adverse reaction of methylprednisolone pulse therapy: Acute respiratory distress syndrome. 2021.
46. Sara Abolghasemi, Farnaz Zolfaghari, Mohammad Naeimipoor, Hamed Azhdari Tehrani, **Atousa Hakamifard**. COVID-19 reinfection or reactivation in a renal transplant patient. 2021.
47. Masoud Mardani, **Atousa Hakamifard**. Disease Severity in Cancer Patients Infected With SARS-COV-2: An Ambiguous Issue. 2021.
48. **Atousa Hakamifard**, Tahereh Gholipur-Shahraki. COVID-19 and Acute Pancreatitis: A Case Report. 2021.

49. Sedigheh Mosayebi, Rasool Soltani, Fatemeh Shafiee, Samane Assarzadeh, **Atousa Hakamifard**. Evaluation of the effectiveness of n-acetylcysteine in the prevention of colistin-induced nephrotoxicity: A randomized controlled clinical trial. 2021.
50. Shervin Shokouhi, **Atousa Hakamifard**. COVID-19 vaccine and corticosteroids: A challenging issue. 2021.
51. Ilad Alavi Darazam, Guive Sharifi, Elena Jamali, Sadegh Khodavaisy, Farid Javandoust Gharehbagh, **Atousa Hakamifard**. Meningoencephalitis caused by *Fusarium proliferatum*: an unusual case. 2022.
52. Payam Tabarsi, Somayeh Sharifynia, Mihan Pourabdollah Toutkaboni, Zahra Abtahian, Mohammad Rahdar, Arefeh Sadat Mirahmadian, **Atousa Hakamifard**. Mixed etiology COVID-19 associated acute rhinosinusitis caused by two *Aspergillus* species. 2022.
53. Masoud Mardani, Kouros Aghazadeh Sarhangipour, Shahriar Nikpour, **Atousa Hakamifard**. Crimean-Congo hemorrhagic fever in the COVID-19 pandemic: A case study. 2022.
54. Ilker Devrim, Hakan Erdem, Amani El-Kholy, Abdullah Almohaizeie, Mateja Logar, Bilal Ahmad Rahimi, Fatma Amer, Sevil Alkan-Ceviker, Meliha Cagla Sonmezer, Maya Belitova, Jamal Wadi Al-Ramahi, Natalia Pshenichnaya, Maha Ali Gad, Lurdes Santos, Reham Khedr, Abdullahi Nur Hassan, Elif Boncuoglu, Andrea Cortegiani, Andrea Marino, Anna Liskova, **Atousa Hakamifard**, Corneliu Petru Popescu, Mumtaz Ali Khan, Ralitsa Marinova, Nikolaj Petrov, Emmanuel Nsutebu, Ghaydaa Shehata, Hamed Azhdari Tehrani, Handan Alay, Ivana Mareković, Joanna Zajkowska, Aidos Konkayev, Manar Ezzelarab Ramadan, Michele Pagani, Hasan Agin, Pierre Tattevin, Rehab El-Sokkary, Rezaul Karim Ripon, Ricardo Fernandez, Rosa Fontana Del Vecchio, Simona Daniela

- Popescu, Souha Kanj Analyzing central-line associated bloodstream infection prevention bundles in 22 countries: The results of ID-IRI survey. 2022.
55. Payam Tabarsi, Somayeh Sharifynia, Mihan Pourabdollah Toutkaboni, Zahra Abtahian, Mohammad Rahdar, Arefeh Sadat Mirahmadian, **Atousa Hakamifard**. Coinfection by *Aspergillus* and *Mucoraceae* Species in Two Cases of Acute Rhinosinusitis as a Complication of COVID-19. 2022.
56. **Atousa Hakamifard**, Babak Gharedaghi, Payam Tabarsi, Shervin Shokouhi, Halimeh Negahban, Somayeh Sharifynia, Atosa Dorudinia. Delayed post-pneumonectomy empyema necessitans caused by *Aspergillus flavus*: An unusual report. 2022.
57. **Atousa Hakamifard**, Masoud Mardani, Mohammad Javad Nasiri, Tahereh Gholipur-Shahraki. Bendamustine and pneumocystis pneumonia: A systematic review. 2022.
58. Masoud Mardani, Sayna Mardani, Zahra Asadi Kani, **Atousa Hakamifard**. An extremely rare mucocutaneous adverse reaction following COVID-19 vaccination: Toxic epidermal necrolysis. 2022.
59. Hamed Azhdari Tehrani, Soodeh Ramezanejad, Masoud Mardani, Shervin Shokouhi, Maryam Darnahal, **Atousa Hakamifard**. Hematologic malignancies and COVID-19 infection: A monocenter retrospective study. 2022.
60. **WHO Solidarity Trial Consortium**. Remdesivir and three other drugs for hospitalised patients with COVID-19: final results of the WHO Solidarity randomised trial and updated meta-analyses. 2022.
61. Mihan Pourabdollah Toutkaboni, **Atousa Hakamifard**, Zahra Abtahian, Arefeh Mirahmadian, Mohammad Rahdar, Mojtaba Mokhber Dezfouli, Payam Tabarsi. Co-

infection of Klebsiella pneumonia, Cytomegalovirus, Aspergillus and Zygomycete in a patient with SARS-CoV-2. 2022.

62. Shervin Shokouhi, **Atousa Hakamifard**. Meningitis Caused by Cryptococcus neoformans in an Apparently Immunocompetent Patient. 2022.

63. Rasool Soltani, Sara Nasirharandi, Farzin Khorvash, Maryam Nasirian, Kian Dolatshahi, **Atousa Hakamifard**. The effectiveness of gabapentin and gabapentin/montelukast combination compared with dextromethorphan in the improvement of COVID-19-related cough: A randomized, controlled clinical trial. 2022.

Presentations in Conferences:

1. Comparison of the effect of co-trimoxazole and co-trimoxazole plus ciprofloxacin in urinary tract infection prophylaxis in kidney transplant patients. **26th. Iranian Conference on Infectious Diseases and Tropical Medicine. Oral presentation.**
2. Isolated pulmonary candidiasis in a patient with diabetes mellitus: A rare case report. **26th. Iranian Conference on Infectious Diseases and Tropical Medicine. Poster presentation.**
3. Corticosteroid and Azithromycin in idiopathic granulomatous mastitis. **26th. Iranian Conference on Infectious Diseases and Tropical Medicine. Oral presentation.**
4. Resolution of aspergillosis in neuroimaging of an immunocompromised patient with pulmonary and cerebral lesions. **26th. Iranian Conference on Infectious Diseases and Tropical Medicine. Poster presentation.**
5. Anti-NMDA receptor encephalitis presenting with status epilepticus: Brucellosis as a possible triggering factor: A case report. **26th. Iranian Conference on Infectious Diseases and Tropical Medicine. Poster presentation.**
6. Mucormycosis of middle ear in a diabetic patient. **26th. Iranian Conference on Infectious Diseases and Tropical Medicine. Poster presentation.**

7. Progressive Multifocal Leukoencephalopathy as the First Manifestation of AIDS: A Rare Case Report. **The third international and the 7th national congress of HIV/AIDS. Poster presentation.**
8. Cerebral vein thrombosis due to meningococcal meningitis. **27th. Iranian Conference on Infectious Diseases and Tropical Medicine. Poster presentation.**
9. Acalculous Cholecystitis, Acute Hepatitis and Hemolytic Anemia Associated With Epstein-Barr Virus: A Case Report. **27th. Iranian Conference on Infectious Diseases and Tropical Medicine. Poster presentation.**
10. Trimethoprim-sulfamethoxazole induced hyponatremia and hyperkalemia, the necessity of electrolyte follow-up in every patient. **27th. Iranian Conference on Infectious Diseases and Tropical Medicine. Poster presentation.**
11. Panel member. Fungal infections in immunocompromised hosts. **26th. Iranian Conference on Infectious Diseases and Tropical Medicine.**
12. Panel member. Fungal infections in immunocompromised hosts. **27th. Iranian Conference on Infectious Diseases and Tropical Medicine.**
13. Panel member. Fungal infections in immunocompromised hosts. **28th. Iranian Conference on Infectious Diseases and Tropical Medicine.**
14. Meningoencephalitis caused by *Fusarium proliferatum*: an unusual case. **ESCMID. 2022.**

Supervised Thesis:

1. Effect of Adjunctive Topical Liposomal Azithromycin on Systemic Azithromycin on Old World Cutaneous Leishmaniasis: A Pilot Clinical Study. **First supervisor**
2. Evaluation of antimicrobial resistance pattern of nosocomial infections in patients hospitalized at Alzahra hospital of Isfahan. **First supervisor.**
3. Comparison of Inhaled Colistin with Inhaled Amikacin-Fosfomycin in the Treatment of Ventilator-Associated Pneumonia Caused by Extensively Drug-Resistant (XDR) *Acinetobacter*: A Clinical Trial. **First supervisor.**

4. Comparing inhaled colistin with inhaled fosfomycin/tobramycin as an adjunctive treatment for ventilator-associated pneumonia: A double-blind clinical trial study. **First supervisor.**
5. Comparison of Inhaled Colistin with Inhaled Colistin-Fosfomycin in Ventilator-Associated Pneumonia caused by XDR Acinetobacter: A clinical study. **First supervisor.**
6. Effect of Adjunctive Topical Liposomal Clarithromycin plus glucantime on Old World Cutaneous Leishmaniasis: A Pilot Clinical Study. **First supervisor.**
7. Sequential therapy versus quadruple therapy for helicobacter pylori eradication. **First supervisor.**
8. Evaluation of synbiotic in prevention of ventilator associated pneumonia: a randomized triple-blind placebo-controlled clinical trial. **First supervisor.**
9. The effectiveness of gabapentin and gabapentin/montelukast combination compared with dextromethorphan in the improvement of COVID-19-related cough: A randomized, controlled clinical trial. **First supervisor.**
10. The frequency of asymptomatic bacteriuria in patients undergoing kidney transplants. **Second supervisor.**
11. The frequency of UTI in patients undergoing kidney transplants. **Second supervisor.**
12. Etiologies and risk factors in patients with CAP. **Second supervisor.**
13. Evaluation of knowledge, attitude and practice of students of Isfahan University of Medical Sciences on AIDS prevention based on health belief model in 2018-2019. **Second supervisor.**

Review of Thesis:

1. ارزیابی اثربخشی ترکیب کوآنزیم الفا لیپوئیک اسید و ال کارنیتین در پیشگیری از سمیت کبدی داروهای ضد سل
کا آزمایی بالینی تصادفی دوسویه کور و کنترل شده با پلاسبو.
2. نحوه ی مراقبت و درمان زخم پای دیابتی در بیماران بستری در بیمارستان الزهرا در سال 95
3. میزان فراوانی مرگ و میر ناشی از موکورمایکوزیز و بررسی عوامل خطر آن در بیماران بستری شده در بیمارستان
الزهرا در سالهای 90 تا 94
4. تهیه و راه اندازی بانک اطلاعات بیماران نقص ایمنی اولیه مراجعه کننده به مراکز آموزشی درمانی استان اصفهان
5. بررسی توزیع فراوانی و عوامل خطر برونشکتازی در بیماران مراجعه کننده به مراکز درمانی آموزشی دانشگاه
علوم پزشکی اصفهان در سالهای 95 تا 96
6. بررسی توزیع فراوانی کاندیدا بر اساس کشت و پی سی ار در نمونه ی ادرار بیماران بستری در بخش مراقبت ویژه
بیمارستان الزهرا در سال 96
7. بررسی آگاهی و نگرش دانشجویان رشته ی پزشکی در دوره ی بالینی نسبت به عوامل خطر، راه های انتقال و
پیشگیری از ابتلا به زگیل تناسلی در سال 98
8. Investigating the Effect of Ampicillin-Sulbactam and Colistin on *Acinetobacter baumannii*
Strains by Epsilometer Test: An In Vitro Study
9. Frequency of sero-positivity in household members of the patients with positive
toxoplasma serology
10. Molecular Evaluation of Human Enterovirus-Related Aseptic Meningitis in Isfahan, Iran
2017
11. Detection of qnrA, qnrB and qnrS genes in clinical isolates of *pseudomonas aeruginosa*
from Iran