

Parisa Badiee

Academic Rank: Professor

Department: Prof. Alborzi Clinical Microbiology Research Center

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personal data

Surname: Badiee

First name: Parisa

Place of birth: Tehran

Marital status: Married

No. of children: 2 (1 daughter, 1 son)

present status:

Professor of Mycology, Prof. Alborzi Clinical Microbiology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.

Professional Experience

1. ***Professor of Mycology*** , 2017

Prof. Alborzi Clinical Microbiology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.

2. ***Associate Professor of Mycology*** , 2011

Prof. Alborzi Clinical Microbiology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.

3. ***Assistant Professor of Mycology***, 2007-2011

Prof. Alborzi Clinical Microbiology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.

4. **Chief of mycology Laboratory** of Shahid Faghihi Hospital, 1993-2007 Shiraz University of Medical Sciences, Shiraz, Iran.

Educational Background:

1. Fellowship of Medical Education, Shiraz University of Medical Sciences, Shiraz, Iran 2010

2. PhD of Mycology, Tehran University of Medical Sciences, Health Faculty, Tehran, Iran, 2003-2006

3. M.S of Mycology, Tehran University of Medical Sciences, Health Faculty, Tehran, Iran 1997-1999

4. B.S of Medical Technology, Shiraz University of Medical Sciences, Shiraz, Iran 1993-1997

Membership in Editorial Boards of Medical journals:

- Member of editorial board of ***World Journal of Transplantation***. 2011 –present.
- Member of editorial board of ***Woman Health Bulletin***. 2013 –present.
- Member of editorial board of ***Advances in Medical Mycology***. 2013 –present.
- Member of editorial board of ***OMIC Journals*** 2013 –present.

Appointments:

- Member of Scientific Committee of ***The 9th Iranian Congress of Clinical Microbiology***, 2015, Shiraz, Iran
- Member of Scientific Committee of ***The 8th International Iranian Congress of Clinical***

- ***Microbiology***, 2014, Tabriz, Iran
- Scientific Secretary of **The “7th International Iranian Congress of Clinical Microbiology”** 2013, Shiraz, Iran
- Member of Scientific Committee of **The 6th International Iranian Congress of Clinical Microbiology**, 2012, Mashad, Iran
- Member of Scientific Committee of **The 5th Iranian Congress of Clinical Microbiology**, 2011, Shiraz, Iran
- Member of Scientific Committee of **The 4th Iranian Congress of Clinical Microbiology**, 2010, Isfahan, Iran
- Scientific Secretary of **The “3rd Iranian Congress of Clinical Microbiology”**, 2009, Shiraz, Iran
- Member of Scientific Committee of **The 2nd Iranian Congress of Clinical Microbiology**, 2008, Shiraz, Iran
- Member of Scientific Committee of **The 1st Iranian Congress of Clinical Microbiology**, 2007, Shiraz, Iran

Awards and Honors:

- Ranked the best student in mycology PhD degree entrance exam 2003
- Ranked the best student in mycology PhD degree graduation 2007
- Selected as health professional of distinction in Shiraz University of Medical Sciences, 2011
- Active researcher of research centers affiliated with Shiraz University of medical Sciences, 2011
- Top ranked researcher of Shiraz University of Medical Sciences, 2012
- Active researcher of research centers affiliated with Shiraz University of medical Sciences, 2013
- Active researcher of research centers affiliated with Shiraz University of medical Sciences, 2014
- Top researcher of Fars province universities of medical sciences in 2021

Publications:

126. Salimi M, Javidnia J, Faeli L, Moslemi A, Hedayati MT, Haghani I, Aghili SR, Moazeni M, **Badiee P**, Roudbari M, Zarrinfar H. Molecular Epidemiology and Antifungal Susceptibility Profile in Nakaseomyces glabrata Species Complex: A 5-Year Countrywide Study. *Journal of Clinical Laboratory Analysis*. 2024 May 22:e25042.
125. Amini S, Rezaei M, Pouladfar G, Ghasemi F, Jafarian H, **Badiee P**. Evaluation of the Fluconazole Prophylaxis against Fungal Colonization in the Preterm Neonates: A Double-blind Clinical Trial. *Iranian Journal of Neonatology*. 2024 Apr 1;15(2).
124. **Badiee P**, Ghadimi-Moghadam A, Bayatmanesh H, Soltani J, Salimi-Khorashad AR, Ghasemi F, Amin Shahidi M, Jafarian H. Environmental surveillance of fungi and susceptibility to antifungal agents in tertiary care hospitals. *Microbiology Spectrum*. 2024 Jan 11;12(1):e02270-23.
123. Nazhvani AD, Farhadi A, **Badiee P**, Keshvari H, Ashraf MJ, Pakdel F, Farzinnia G. Aspergillus Species and Human Papillomavirus Infections in Epithelial Tumors of Nasal and Paranasal Cavities. *International Journal of Cancer Management*. 2023 Dec 31;16(1).
122. Sharifi M, **Badiee P**, Abastabar M, Morovati H, Haghani I, Noorbakhsh M, Mohammadi R. A 3-year study of Candida infections among patients with malignancy: etiologic agents and antifungal susceptibility profile. *Frontiers in Cellular and Infection Microbiology*. 2023 May 12;13:1152552.
121. **Badiee P**, Shokohi T, Hashemi J, Mohammadi R, Najafzadeh MJ, Amin Shahidi M, Ghasemi F, Jafarian H. Comparison of in vitro activities of newer triazoles and classic antifungal agents against dermatophyte species isolated from Iranian University Hospitals: a multi-central study. *Annals of Clinical Microbiology and Antimicrobials*. 2023 Feb 20;22(1):15.
120. **Badiee P**, Boekhout T, Haddadi P, Mohammadi R, Ghadimi-Moghadam A, Soltani J, Zarei Mahmoudabadi A, Ayatollahi Mousavi SA, Najafzadeh MJ, Diba K, Salimi-Khorashad AR. Epidemiology and antifungal susceptibility of Candida species isolated from 10 tertiary care hospitals in Iran. *Microbiology spectrum*. 2022 Dec 21;10(6):e02453-22.

119. **Badiee P**, Ghasemi F, Jafarian H. Role of biomarkers in the diagnosis of invasive aspergillosis in immunocompromised patients. Annals of Clinical Microbiology and Antimicrobials. 2022 Nov 1;21(1):44.
118. Mohaghegh F, Abtahi-Naeini B, Nasri E, **Badiee P**, Morovati H, Fakhim H, Farmani A, Meidani M, Ranjbar-Mobarake M, Mohammadi R. *Fusarium proliferatum*-induced chronic lip ulcer: successful treatment with itraconazole: a case report. Journal of Medical Case Reports. 2022 Sep 30;16(1):346.
117. **Badiee P**, Boekhout T, Zarei Mahmoudabadi A, Mohammadi R, Ayatollahi Mousavi SA, Najafzadeh MJ, Soltani J, Hashemi J, Diba K, Ghadimi-Moghadam A, Salimi-Khorashad AR. Multicenter study of susceptibility of Aspergillus species isolated from Iranian university hospitals to seven antifungal agents. Microbiology spectrum. 2022 Jun 29;10(3):e02539-21.
116. **Badiee P**, Amanati A, Ghasemi F, Jafarian H. Significance of biomarkers in stewardship program in pediatric patients infected with Aspergillus species. Italian Journal of Pediatrics. 2022 Jun 25;48(1):109.
115. Najafzadeh MJ, Dashti M, Aelami MH, Afzalaghiae M, Badiei Z, **Badiee P**, Ghasemi A, Harhangi H. Identification of invasive fungal infections in patients with hematologic disorders by Real-time PCR. medical journal of mashhad university of medical sciences. 2022 May 22;65(2):505-13.
114. Jafarian H, Amanati A, **Badiee P**. Antifungal activity of Taurolidine against Mucorales, an in-vitro study on clinical isolates. Current Medical Mycology, 2022
113. Ranjbar-Mobarake M, Nowroozi J, **Badiee P**, Mostafavi SN, Mohammadi R. Fatal disseminated infection due to *Sarocladium kiliense* in a diabetic patient with COVID-19. Clinical Case Reports. 2021 Sep;9(9).
112. Mousavi MR, Pouladfar G, Taherifard E, **Badiee P**, Anbardar MH. An infant with acute bloody diarrhea and gastrointestinal basidiobolomycosis: an unusual presentation of a rare disease. Journal of Tropical Pediatrics. 2021 Jun;67(3), fmaa039.

111. Amanati A, **Badiee P**, Jafarian H, Ghasemi F, Nematolahi S, Haghpanah S, Hamzavi SS. Impact of antifungal stewardship interventions on the susceptibility of colonized *Candida* species in pediatric patients with malignancy. *Scientific Reports*. 2021 Jul 8;11(1):1-2.
110. Amanati A, Lotfi M, Manen RV, Faghihi MA, Yavarian M, Zekavat O, **Badiee P**, Mazinani NH, Bozorgi H. Potential voriconazole associated posterior reversible leukoencephalopathy in children with malignancies: Report of two cases. *Journal of Oncology Pharmacy Practice*. 2021 Mar;27(2):498-504.
109. Ranjbar-Mobarake M, Nowroozi J, **Badiee P**, Mostafavi SN, Mohammadi R. Cross-Sectional Study of Candidemia from Isfahan, Iran: Etiologic Agents, Predisposing Factors, and Antifungal Susceptibility Testing. *Journal of Research in Medical Sciences*. 2021 Jan 1;26(1):107.
108. **Badiee P**, Jafarian H, Ghasemi F. Molecular epidemiology of zygomycosis and their related factors in tertiary referral centers in southern Iran. *The Journal of Infection in Developing Countries*. 2020 Dec 31;14(12):1424-30
107. **Badiee P**, Lavaee F, Yousefi M, Haddadi P. Comparison of the fungicidal efficacy of photodynamic therapy with methylene blue, silver nanoparticle, and their conjugation on oral *Candida* isolates using cell viability assay. *Current Medical Mycology*. 2020 Dec;6(4):35.
106. Amanati A, Barzegar H, Pouladfar G, Dashti AS, Abtahi MB, Khademi B, Ashraf MJ, **Badiee P**, Hamzavi SS, Kashkooe A. Orbital mucormycosis in immunocompetent children; review of risk factors, diagnosis, and treatment approach. *BMC Infectious Diseases*. 2020 Dec;20(1):1-9.
105. Jafarian H, Khodadadi H, **Badiee P**. Development a hydrolysis probe-based quantitative PCR assay for the specific detection and quantification of *Candida auris*. *Current Medical Mycology*. 2020 Sep;6(3):50.
104. **Badiee P**, Jafarian H, Ghasemi F. Molecular epidemiology of zygomycosis and their related factors in tertiary referral centers in southern Iran. *The Journal of Infection in Developing Countries*. 2020 Dec 31;14(12):1424-30.
103. Amanati A, **Badiee P**, Lotfi M, Monabati A, Faghihi MA, Yavarian M, Mazinani NH. Generalized exfoliative skin rash as an early predictor of supratherapeutic voriconazole trough levels in a leukemic child: A case report. *Current medical mycology*. 2020 Sep;6(3):73.
102. Rouein S, Ghasemi F, **Badiee P**. Compare Catalase Activity Between *Aspergillus flavus* and *Aspergillus fumigatus*, Isolated from Clinical and Environmental Specimens. *Jundishapur Journal of Microbiology*. 2020 Aug 31;13(8).

101. Amanati A, Lotfi M, Masoudi MS, Jafarian H, Ghasemi F, Bozorgi H, **Badiee P**. Cerebral and pulmonary aspergillosis, treatment and diagnostic challenges of mixed breakthrough invasive fungal infections: case report study. *BMC Infectious Diseases*. 2020 Dec;20(1):1-7.
100. Amanati A, Lotfi M, Manen RV, Faghihi MA, Yavarian M, Zekavat O, **Badiee P**, Mazinani NH, Bozorgi H. Potential voriconazole associated posterior reversible leukoencephalopathy in children with malignancies: Report of two cases. *Journal of Oncology Pharmacy Practice*. 2020 Jul 20:1078155220941590.
99. Hamzavi SS, Amanati A, **Badiee P**, Kadivar MR, Jafarian H, Ghasemi F, Haghpanah S, Dehghani M, Baghani AN. Changing face of *Candida* colonization pattern in pediatric patients with hematological malignancy during repeated hospitalizations, results of a prospective observational study (2016–2017) in shiraz, Iran. *BMC infectious diseases*. 2019 Dec 1;19(1):759.
98. Bandalizadeh Z, Shokohi T, Badali H, Abastabar M, Babamahmoudi F, Davoodi L, Mardani M, Javanian M, Cheraghmakani H, Sepidgar AA, **Badiee P**. Molecular epidemiology and antifungal susceptibility profiles of clinical *Cryptococcus neoformans/Cryptococcus gattii* species complex. *Journal of medical microbiology*. 2019 Nov 21:jmm001101.
97. Tavakoli M, Yazdani Charati J, Hedayati MT, Moosazadeh M, **Badiee P**, Seyedmousavi S, Denning DW. National trends in incidence, prevalence and disability-adjusted life years of invasive aspergillosis in Iran: a systematic review and meta-analysis. *Expert review of respiratory medicine*. 2019 Nov 2;13(11):1121-34.
96. Alizadeh M, Kolecka A, Boekhout T, Zarrinfar H, Nahzag G, Ali M, **Badiee P**, Rezaei-Matehkolaeei A, Fata A, Dolatabadi S, Najafzadeh MJ. Identification of *Candida* species isolated from vulvovaginitis in Mashhad, Iran by Use of MALDI-TOF MS. *Current Medical Mycology*. 2019 Jul 9;3(4):21-5.
95. **Badiee P**, Hashemizadeh Z, Malek-Hosseini SA, Geramizadeh B. The Genotype Frequency of CYP2C19 Enzyme after Liver Transplantation. *International Journal of Organ Transplantation Medicine*. 2019 Apr 1;10(2):93-8.
94. Lavaee F, Moshaverinia M, MalekHosseini SA, Jamshidzade A, Zarei M, Jafarian H, Haddadi P, **Badiee P**. Antifungal effect of sesame medicinal herb on Candida Species: original study and mini-review. *Brazilian Journal of Pharmaceutical Sciences*. 2019;55.

93. Ghasemi F, Hatam GR, Zaravar F, Mardaneh J, Jafarian H, Abbasi P, Khorrami HR, **Badiee P**. Investigation of the Physical, Chemical Characteristics and Microbial Contamination of the Indoor Swimming Pools. *Turkish Journal of Parasitology*. 2019 Sep 1;43(3):130-5.
92. **Badiee P**, Jafarian H, Ghasemi F. Severe Cutaneous Candidiasis in a Liver Transplant Patient. *Int J Organ Transplant Med (IJOTM)*. 2019 Feb 15;10(1).
91. Arastehfar A, Fang W, Pan W, Lackner M, Liao W, **Badiee P**, Zomorodian K, Badali H, Hagen F, Lass-Flörl C, Boekhout T. YEAST PANEL multiplex PCR for identification of clinically important yeast species: stepwise diagnostic strategy, useful for developing countries. *Diagnostic microbiology and infectious disease*. 2019 Feb 1;93(2):112-9.
90. Lavaee F, Motaghi D, Jassbi AR, Jafarian H, Ghasemi F, Badiee P. Antifungal effect of the bark and root extracts of *Punica granatum* on oral *Candida* isolates. *Current Medical Mycology*. 2018 Dec;4(4):20.
89. Ghasemi F, Zaravar F, **Badiee P**. Determining the Rate of Fungal Contamination and Investigating Effective Factors in Public Indoor Swimming Pools, Shiraz, Southern Iran Journal of Fasa University of Medical Sciences/Majallah-i Danishgah-i Ulum-i Pizishki-i Fasa. 2018 Sep 8 (3) 870-880.
88. **Badiee P**, Farhodi F, Ghayomi MA, Jafarian H. Fungi Identified in Patients with Recurrent Lung Disorders. *Jundishapur Journal of Microbiology*. 2018 Jul 1;11(7).
87. Mardani M, **Badiee P**, Gharibnavaz M, Jassebi A, Jafarian H, Ghassemi F. Comparison of anti-*Candida* activities of the ancient plants *Lawsonia inermis* and *Ziziphus spina christi* with antifungal drugs in *Candida* species isolated from oral cavity. *Journal of conservative dentistry*: 2018 Jul;21(4):359.
86. Diba K, Makhdoomi K, Nasri E, Vaezi A, Javidnia J, Gharabagh DJ, Jazani NH, Chavshin AR, **Badiee P**, Badali H, Fakhim H. Emerging *Candida* species isolated from renal transplant recipients: species distribution and susceptibility profiles. *Microbial pathogenesis*. 2018 Dec 1;125:240-5.
85. Dehghani M, Sorooshian A, Ghorbani M, Fazlzadeh M, Miri M, **Badiee P**, Parvizi A, Ansari M, Baghani AN, Delikhoon M. Seasonal variation in culturable bioaerosols in a wastewater treatment plant. *Aerosol and Air Quality Research*. 2018 Nov 1;18(11):2826-39.

84. Haddadi P, Khorshidi H, Raoofi S, Nazhvani AD, **Badiee P**. Comparative Evaluation of Conventional and Nanosilver-Containing Leucocyte and Platelet-Rich Fibrin/Biomaterial in the Anti-Biofilm Formation of Standard Species of *Candida* and *Streptococcus*. Jundishapur Journal of Microbiology. 2018;11(8).
83. Khorshidi H, Haddadi P, Raoofi S, Badiee P, Dehghani Nazhvani A. Does adding silver nanoparticles to leukocyte-and platelet-rich fibrin improve its properties?. BioMed research international. 2018;2018(1):8515829.
82. Shamsizadeh A, Nikfar R, Mombini M, Keikhaei B, Jafarian H, **Badiee P**. The Relative Frequency and Susceptibility Patterns of *Candida* Species Isolated from Blood and Urine of Children with Malignancy. Archives of Pediatric Infectious Diseases. 2018 April; 6(2):e12399.
81. **Badiee P**, Choopanizadeh M, Khosravi A. Sequence Base Identification of Respiratory Mucormycosis. Jundishapur Journal of Microbiology. 2018, March; 11(3):e55026.
80. Hashemizadeh Z, Malek-Hosseini SA, **Badiee P**. Prevalence of CYP2C19 Genetic Polymorphism among Normal People and Patients with Hepatic Diseases. IJOTM, 2018, 9 (1): 28-33.
79. Vaezi A, Fakhim H, Arastehfar A, Shokohi T, Hedayati MT, Khodavaisy S, Rezaei-Matehkolaee A, **Badiee P**, Hagen F, Lass-Flörl C, Dannaoui E. In vitro antifungal activity of amphotericin B and 11 comparators against *Aspergillus terreus* species complex. Mycoses. 2018 Oct 24.
78. Alizadeh M, Kolecka A, Boekhout T, Zarrinfar H, Nahzag G, Ali M, **Badiee P**, Rezaei-Matehkolaee A, Fata A, Dolatabadi S, Najafzadeh MJ. Identification of *Candida* species isolated from vulvovaginitis in Mashhad, Iran by Use of MALDI-TOF MS. Current Medical Mycology. 2017 Dec 15;3(4):21-5.
77. Sabz G, Gandomi B, Khademi B, Roghayehpanahi, **Badiee P**, Roozitalab M, Khoramrooz SS, Ghatee MA. Pathological and microbiological analysis of maxillary sinus in chronic sinusitis by Functional Endoscopic Sinus Surgery. International Journal of Advanced Biotechnology and research. 2017 Jan 1;8(4):1004-10.
76. **Badiee P**, Choopanizadeh M, Ghadimi Moghadam A, Hossaini Nasab A, Jafarian H, Shamsizadeh A, Soltani J. Antifungal susceptibility patterns of colonized Candida species isolates

from immunocompromised pediatric patients in five university hospitals. Iranian Journal of Microbiology 2017. 9(6):363-371.

75. **Badiee P**, Zare M. Consideration of Invasive Fungal Infections in Immunocompetent Hosts. Archives of Clinical Infectious Diseases. 2017 October; 12(4): e66111.

74. **Badiee P**, Nejabat M, Choopanizadeh M. Management of Fungal Keratitis in Pediatric Patients. Archives of Pediatric Infectious Diseases. 2017;5(4).

73. **Badiee P**, Badali H, Boekhout T, Diba K, Moghadam AG, Nasab AH, Jafarian H, Mohammadi R, Mirhendi H, Najafzadeh MJ, Shamsizadeh A. Antifungal susceptibility testing of *Candida* species isolated from the immunocompromised patients admitted to ten university hospitals in Iran: comparison of colonizing and infecting isolates. BMC infectious diseases. 2017 Dec;17(1):727.

72. Hashemizadeh Z, **Badiee P**, Malekhoseini SA, Shahraki HR, Geramizadeh B, Montaseri H. Observational Study of Associations between Voriconazole Therapeutic Drug Monitoring, Toxicity, and Outcome in Liver Transplant Patients. Antimicrobial agents and chemotherapy. 2017 Dec 1;61(12):e01211-17.

71. **Badiee P**, Badali H, Diba K, Jafarian H, Mohammadi R, Mirhendi H, Najafzadeh MJ. Multicenter Identification and Antifungal Susceptibility Patterns of Candida Species Isolated from Clinical Samples. Jundishapur Journal of Microbiology. 2017;10(12).

70. **Badiee P**, Hashemizadeh Z, Montaseri H. Therapeutic Drug Monitoring of Voriconazole: Comparison of Bioassay with High-Performance Liquid Chromatography, Jundishapur J Microbiol. 2017 ;10(4):e45645. doi: 10.5812/jjm.45645.

69. Zareifar S, **Badiee P**, Haddadi P. Susceptibility pattern of anti-*Candida* drugs in the pediatric patients with acute leukemia. Iranian journal of Pediatric Hematology and Oncology. 2017 Jan 1;7(1):1-8.

68. **Badiee P**, Zareifar S, Haddadi P, Jafarian H. Incidence of Fungal Infections in Pediatric Patients with Hematologic Neoplasms, Arch Pediatr Infect Dis. 2017 ;5(3):e41317. doi: 10.5812/pedinfect.41317.

67. Arastefar A, **Badiee P**. A Review of Antifungals and their Mono-and Combination-therapy in the Treatment of Invasive Fungal Infections. Journal of Kerman University of Medical Sciences. 2016 Nov 1;23(6):829-42.
66. **Badiee P**, Hashemizadeh Z, Ramzi M, Karimi M, Mohammadi R. Non-Invasive Methods to Diagnose Fungal Infections in Pediatric Patients with Hematologic Disorders. Jundishapur journal of microbiology. 2016 Nov;9(11).
65. **Badiee P**, Rezapour A, Abbasian A, Foroutan HR, Jafarian H. Prevalence of colonization and mitochondrial large subunit rRNA mutation of *Pneumocystis jiroveci* among Iranian children. Iranian journal of microbiology. 2016 Oct;8(5):326.
64. **Badiee P**, Hashemizadeh Z. Why is Therapeutic Drug Monitoring for Voriconazole Essential in the Treatment of Fungal Infections. Clin Microbiol. 2016 5:250. doi: 10.4172/2327-5073.1000250.
63. **Badiee P**, Badali H, Diba K, Moghadam AG, Hosseininasab A, Jafarian H, Mohammadi R, Mirhendi H, Najafzadeh MJ, Shamsizadeh A, Soltani J. Susceptibility pattern of *Candida albicans* isolated from Iranian patients to antifungal agents. Current medical mycology. 2016 Mar;2(1):24.
62. Zekavat OR, Amanati A, Saleh F, Abdolkarimi B, Fathpour G, **Badiee P**, Geramizadeh B. Current strategies against invasive fungal infections in patients with aplastic anemia, strong power and weak weapon, a case report and review of literature. Medical mycology case reports. 2016 Mar 31;11:16-20.
61. Nabili M, Shokohi T, Moazeni M, Khodavaisy S, Aliyali M, **Badiee P**, Zarrinfar H, Hagen F, Badali H. High prevalence of clinical and environmental triazole-resistant *Aspergillus fumigatus* in Iran: is it a challenging issue? Journal of medical microbiology. 2016 Jun 1;65(6):468-75.
60. **Badiee P**, Moghadami M, Rozbehani H. Comparing immunological and molecular tests with conventional methods in diagnosis of acute invasive fungal rhinosinusitis. The Journal of Infection in Developing Countries. 2016 Jan 31;10(01):90-5.
59. Nazhvani AD, Haddadi P, **Badiee P**, Malekhoseini SA, Jafarian H. Antifungal Effects of Common Mouthwashes on *Candida* Strains Colonized in the Oral Cavities of Liver Transplant Recipients in South Iran in 2014. Hepatitis Monthly. 2016 Jan;16(1).

58. Sedigh-Shams M, **Badiee P**, Adl A, Sarab MD, Abbaszadegan A, Nabavizadeh M. In vitro comparison of antimicrobial effect of sodium hypochlorite solution and Zataria multiflora essential oil as irrigants in root canals contaminated with *Candida albicans*. Journal of conservative dentistry: JCD. 2016 Jan;19(1):101.
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55. **Badiee P**, Hadaddi P, Zareifar S, Jafarian H. Prevalence of Fungal Infections in Children with Hematologic Disorders and Determination of Anti-Fungal Susceptibility in Isolated Species. Journal of Kerman University of Medical Sciences. 2015 Jul 1;22(4):410-23.
54. **Badiee P**, Gandomi B, Sabz G, Khodami B, Choopanizadeh M, Jafarian H. Evaluation of nested PCR in diagnosis of fungal rhinosinusitis. Iranian journal of microbiology. 2015 Feb;7(1):62.
53. Mohammadi R, **Badiee P**, Badali H, Abastabar M, Safa AH, Hadipour M, Yazdani H, Heshmat F. Use of restriction fragment length polymorphism to identify *Candida* species, related to onychomycosis. Advanced biomedical research. 2015;4.
52. **Badiee P**, Gandomi B, Sabz GA, Jafarian H. A Study on the Frequency of Fungal Rhinosinusitis and to Determine the Sensitivity of the Isolates to Antifungal Drugs in Shiraz, Iran 2012-2013. Arak Medical University Journal. 2015; 18(96): 1-8.
51. Nematollahi AR, **Badiee P**, Nournia E. The efficacy of ultraviolet irradiation on *Trichophyton* species isolated from nails. Jundishapur journal of microbiology. 2015 Jun;8(6).
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49. Moghadam AG, Alborzi A, Eilami O, **Badiee P**, Pouladfar GR. Zygomycosis in Immunocompetent Children in Iran: Case Series and Review. Scholars Journal of Applied Medical Sciences. 2015; 3(1F):450-454.
48. **Badiee P**, Amirghofran AA, Nour MG, Shafa M, Nemati MH. Incidence and outcome of documented fungal endocarditis. International cardiovascular research journal. 2014 Dec;8(4):152.
47. Haddadi P, Zareifar S, **Badiee P**, Alborzi A, Mokhtari M, Zomorodian K, Pakshir K, Jafarian H. Yeast colonization and drug susceptibility pattern in the pediatric patients with neutropenia. Jundishapur journal of microbiology. 2014 Sep;7(9).
46. **Badiee P**, Amirghofran AA, Ghazi Nour M. Evaluation of noninvasive methods for the diagnosis of fungal endocarditis. Medical mycology. 2014 Jun 10;52(5):530-6.
45. **Badiee P**, Hashemizadeh Z. Opportunistic invasive fungal infections: diagnosis & clinical management. The Indian journal of medical research. 2014 Feb;139(2):195.
44. **Badiee P**, Arastefar A, Jafarian H. Comparison of histopathological analysis, culture and polymerase chain reaction assays to detect mucormycosis in biopsy and blood specimens. Iranian journal of microbiology. 2013 Dec;5(4):406.
43. Moghadami M, Ruzbahani H, **Badiee P**, Faramarzi A, Peymani P, Lankarani KB. Invasive fungal sinusitis in immunocompromised patients: a multicenter, university hospital experience in Shiraz. Advances in Infectious Diseases. 2013 Dec 2;3(04):263.
42. **Badiee P**. Mycotic keratitis, a state-of-the-art review. Jundishapur Journal of Microbiology. 2013 Jul;6(5).
41. **Badiee P**. Evaluation of Human Body Fluids for the Diagnosis of Fungal Infections. BioMed research international. 2013 Aug 1;2013.
40. Rasouli M, Keshavarz M, Kalani M, Moravej A, Kiany S, **Badiee P**. Toll-like receptor 4 (TLR4) polymorphisms in Iranian patients with visceral leishmaniasis. Molecular biology reports. 2012 Dec 1;39(12):10795-802.

39. **Badiee P**, Jafarpour Z, Alborzi A, Haddadi P, Rasuli M, Kalani M. Orbital mucormycosis in an immunocompetent individual. *Iranian journal of microbiology*. 2012 Dec;4(4):210.
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Presentation in congresses:

**15th Professor Alborzi International Congress of Clinical Microbiolgy 10-12 November 2021,
Shiraz, IRAN**

- Parisa Badiee¹, Maneli Amin Shahidi¹, Ali Zarei Mahmoudabadi. **Outbreak distributions and sensitivity pattern of *Candida albicans* to 8 antifungal agents**

isolated from patients in 10 university centers in Iran according to CLSI M27-A2 guideline

- Parisa Badiee¹, Maneli Amin Shahidi¹, Ali Zarei Mahmoudabadi. **Outbreak distributions and sensitivity pattern of *Candida parapsilosis complex* to 8 antifungal agents isolated from patients in 10 university centers in Iran according to CLSI M27-A2 guideline**
- Parisa Badiee*, Fatemeh Ghasemi, Hadis Jafarian. **Value of sTREM1 in the Diagnosis of Invasive Aspergillosis as a Biomarker**
- Hadis Jafarian¹, Parisa Badiee¹, Maneli Amin Shahidi¹, Ali Zarei Mahmoudabadi. **Outbreak distributions and sensitivity pattern of *Aspergillus niger* complex to nine antifungal agents isolated from patients in 10 university centers in Iran according to CLSI M- 38A**

14th Professor Alborzi International Congress of Clinical Microbiology 10-12 November 2020, Mashad, IRAN

- Parisa Badiee. **Diagnosis of Invasive Fungal Infections in Bone Marrow Recipients**
- Hadis Jafarian, Parisa Badiee. **Mucormycosis in Pediatrics Dermatologic Disorders**
- Parisa Badiee, Hadis Jafarian, Fatemeh Ghasemi. **The Role of Procalcitonin in the Diagnosis of Aspergillosis in Pediatric Hematologic Disorders**
-
- **12th International Congress Medical Lab. And Clinic 12-14 December 2019**
- Hadis Jafarian, Fatemeh Ghasemi, Parisa Badiee. **Detection of Pulmonary Mucormycosis by Polymerase Chain Reaction**
- Fatemeh Ghasemi, Hadis Jafarian, Parisa Badiee. **Mucormycosis in Pediatric Patients**

13th Professor Alborzi International Congress of Clinical Microbiology 8-10 October Shiraz, IRAN. 27-29 Sep 2016

- Parisa Badiee **Common Invasive fungal infections in Iran**
- Hadis Jafarian, Fatemeh Ghasemi, Parisa Badiee
- **Mucormycosis in Patients with Hematological Malignancies Based on a Polymerase Chain Reaction**
- Ali Amanati 1, 2, Sedigheh Hamzavi 1, Parisa Badiee 1, Mohammad Rahim Kadivar 1, Hadis Jafarian 1, Fatemeh Ghasemi 1, Sezaneh Haghpanah
- **Changing face of Candida Colonization Pattern in Pediatric Patients with Hematological Malignancy during Repeated Hospitalizations, Results of a Prospective Observational Study (2016-2017) in Shiraz, Iran**
- Fatemeh Ghasemi, Hadis Jafarian, Parisa Badiee **Molecular Detection of Mucorales in Human Tissues**

11th international and 16th national congress on quality improvement in clinical laboratories, Tehran, Iran 2018

- Parisa Badiee. **Invasive fungal infections: Septicemia and Meningitis**

****5th Iranian mycology congress, Tehran 2018**

- Hossein Khodadadi, Hadis Jafarian, Parisa Badiee. **Development of a real-time PCR assay for detection of *Candida aures***
- Parisa Badiee. **Role of Procalcitonin in the Diagnosis of Invasive Fungal Infection**

****2th International congress on prevention strategies for healthcare-associated infections, Mashad, Iran, 2018**

- Ghasemi F, Jafarian H, Badiee P. **Determination of Drug Susceptibility of *Candida* Strains Isolated from Patients clinical samples**
- Badiee P. **Invasive Fungal Infections in Febrile Neutropenic Patients**
- Badiee P, Jafarian H, Ghasemi F. **Mucormycosis in ICU wards**
- Najafzadeh MJ, Dashti M, Badiee P, Aelami MHAghaei MA. **Identification of invasive aspergillosis in patients with hematologic malignancy and recipients of transplantation by Real-time PCR**
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****The 16th International and Iranian Congress of Microbiology 29-31 August 2017**

- Parisa Badiee, Seyed Ali Malekhosseini. **Invasive Aspergillosis After Liver Transplant Surgery**

**** 2th International Congress on Hematological disorders, 3-5 May 2017, Shiraz, Iran**

- Parisa Badiee. **Antifungal Resistance in Cancer Patients (Oral)**

****1st IFRC International Conference on Clinical Mycology: *Aspergillus* and Aspergillosis November 8-10, 2016, Sarry, Iran**

- Parisa Badiee. **Voriconazole therapeutic drug monitoring (oral)**
- Parisa Badiee1, Fatemeh Ghasemi2, Hadis Jafarian1, Seyed Ahmad Ali Dastgheib. ***In vitro* susceptibility testing of *Aspergillus* species against five antifungal agents**
- Parisa Badiee, Hadis Jafarian. **Fungal rhinosinusitis in immunocompromised patients**
- Parisa Badiee1, Sara Roeen. **Detection of cytotoxicity of gliotoxin extracted from *Aspergillus flavus***

****10th International Congress of Clinical Microbiology (Sanandaj-Iran)_Kurdistan University of Medical Sciences, Sanandaj, IRAN. 27-29 Sep 2016**

- Badiee P, Choopanizadeh M, Jafarian H. **Antifungal Susceptibility Patterns of Colonized *Candida krusei* Isolates from Immunocompromised Patients**
- Zahra Hashemizadeh 1, Parisa Badiee. **Voriconazole Trough Level Relationship with Clinical Efficacy in Hematopoietic Stem Cell Transplant Recipients with Invasive Aspergillosis**
- P Badiee, H Jafarian, M Choopanizadeh, Ghasemi F. **Investigation of Antifungal Susceptibility of *Candida glabrata* Isolated from Clinical Samples**
- Roein S, Badiee P, Jafarian H, Ghasemi F. **Evaluation of Catalase Activity in *Aspergillus flavus***
- Badiee P, Ghasemi F, F Zaravar, Jafarian H, Roein S. **Susceptibility of Filamentous Fungi Isolated from Shiraz Swimming Pools to Commonly used Disinfectants**

****1th Professor Amir Hakimi International pediatric Congress. 10-16 May 2016, Shiraz, Iran**

- Parisa Badiee, Soheila Zareifar, Pedram Haddadi, Hadis Jafarian. **Invasive aspergillosis in pediatric patients with hematologic disorders**
- Zahra Hashemizadeh, Parisa Badiee. **Therapeutic drug monitoring of voriconazole blood level in immunocompromised pediatric patients with hematologic malignancy**

****2th International and 4thIranian Congress of Medical Mycology from Bench to Bed 18th-20th Nov 2015 Shiraz, Iran**

- Ghadimi Moghadam A, Pouladfar GR, Badiee P, Alborzi A, Kadivar R, Haghani M. **Abdominal mass presentation of Zygomycosis in immunocompetent patients in Iran.**
- Badiee P, Jafarian H, Dehghani Nazhvani A, Haddadi P, Malekhosseini SA. **Common mouthwashes and antifungal drugs against Oral *Candida albicans* colonization in liver organ transplant patients, Nemazi Hospital, Shiraz, Iran.**
- Ghasemi F, Badiee P, Zaravar F, Jafarian H. **Fungal Contamination of Water from Indoor Public Swimming Pools, Shiraz, Iran, 1394**
- Badiee P, Badali H, Diba ³, Ghadimi moghadam A, Hosseini Nasab, Jafarian H, Mohammadi R, Mirhendi H, Najafzadeh MJ, Shamsi zadeh A, Soltani J. **Susceptibility to seven antifungal agents of *Candida albicans* isolated in Iran by Clinical Laboratory Standards Institute broth microdilution.**
- Najafzadeh MJ, Alizadeh M, Kolecka A, Zarrinfar H, Ghanbari MA, Badiee P, Fata A. **Identification of Candida Species Isolated from Volvovaginitis in Mashad, Iran by the use of the MALDI-TOF MS.**

****The 9th International Congress of Clinical Microbiology October 13-15, 2015, Shiraz, Iran**

- Haddadi P, DehghaniNazhvani A, Badiee P, Jafarian H, Malekhosseini SA. ***Candida* strains and their susceptibility to mouthwashes in oral cavity samples of liver transplant patients**
- Hashemizadeh Z, Badiee P, Malek Hosseini SA. **Therapeutic Drug Monitoring of Voriconazole Serum Concentration in immunocompromised patients by Bioassay Method.**
- Badiee P, Choopanizadeh M, Jafarian H. **Comparison between routine and molecular methods in detection of Mucormycosis**
- Badiee P, Ghasemi F, Zaravar F, Jafarian H. **Determination and identification of fungal contamination in swimming pools in Shiraz**

- Ghadimi Moghadam A, Yari Bakht M, Badiiee P, keshavarz K, Haghani M, Ghafarian shirazi H, Farokhnia F. **Evaluation susceptibility in immunocompromised patients with different fungal infections to antifungal drugs in kohkiloyeh-boyerahmad province**
- Hashemizadeh Z, Badiiee P. **Invasive Candidiasis in pediatric patients with hematologic disorders**

****The 16th International and Iranian Congress of Microbiology 25-27 August 2015**

- Hashemizadeh Z, Badiiee P, Jafariyan H. **Frequencies of three CYP2C19 defective alleles among patients with hematologic disorders.**
- Badiiee P, Jafarian H, Hashemizadeh Z. **Diagnosis of invasive fungal infections in pediatric patients with hematologic disorders.**

****47th Congress Of The International Society Of Paediatric Oncology (SIOP) Cape Town, South Africa. Oct 8–11, 2015**

- Badiiee P, Hashemzadeh Z, Shamsdin SA. **Use of antifungal agents in pediatrics with hematologic disorders.**
- Hashemizadeh Z, Badiiee P, Shamsdin SA. **Invasive candidiasis in pediatric patients with hematologic disorders.**
- Shamsdin SA, Zahmatkeshan M, Badiiee P, Hashemzadeh Z. **The significans of PIVKA-II to hepatocellular carcinoma prognosis.**
- DehghaniNazhvani A, Haddadi P, Badiiee P. **Effect of seven antifungal agents against *Candida* spp. isolated from oral cavity of pediatric patients with leukemia.**

****Microbiology and Infection. 5-8 October 2014, Dresden, Germany**

- Parisa Badiiee, Gholamabbas Sabz, Behrooz Gandomi, Hadis Jafarian. **Survey of chronic fungal Rhinosinusitis in Infected Patients.**

- Parisa Badiee, Hadis Jafarian. **Antifungal susceptibility of *Aspergillus* species isolated from immunocompromised patients.**

****8rd International Iranian Congress of Clinical Microbiology. 30 September- 2 October, 2014, Tabriz, Iran.**

- Parisa Badiee, Hadis Jafarian, Seid Ali Malekhosseini, Pardis Haddadi, Ali Dehghani Nazhvani. **Oral *Candida* colonization in solid organ transplant patients, Nemazi Hospital, Shiraz, Iran**
- Parisa Badiee, Zahra Jafarpour. **Molecular Methods for diagnosis of invasive fungal infection.**

****3rd Iranian Congress of Medical Mycology, 25-27 Apr 2014, Tehran/ Iran**

- Parisa Badiee. **Diagnostic methods for Aspergillosis**
- Parisa Badiee, Maral Choopani, Hadis Jafarian. **Molecular Methods for the Diagnosis of Fungal Rhinosinusitis**

****15rd International Iranian Congress of Microbiology. August 26-28, 2014, Tehran, Iran.**

- Parisa Badiee, Hadis Jafarian. **Detection of aspergillosis in immunocompromised patients**
- Zahra Hashemzadeh, Parisa Badiee. **The prevalence of voriconazole administration in oncology wards pediatric patients.**

****14rd International Iranian Congress of Microbiology. August 28-30, 2013, Tehran, Iran.**

- Parisa Badiee, Ahmad Ali Amirghofran, Mohammad Ghazi Nour. **Diagnosis methods for the diagnosis of fungal endocarditis**
- Parisa Badiee, Hadis Jafarian. **Fungal infections of respiratory tract**

****7rd International Iranian Congress of Clinical Microbiology. October 19-21, 2013, Shiraz, Iran.**

- Badiee P, Gandomi B, Sabz GA, Jafarian H. **Investigation of fungal infection in patients undergoing functional endoscopic sinus surgery, Shiraz, Iran.**
- Badiee P, Jafarian H, Jafarpour Z. **Prevalence of mucocutaneous *Candida* colonization in immunocompromised patients**
- Hashemizadeh Z, Badiee P. **Invasive Candidiasis in pediatric patients with hematologic malignancies**
- Parisa Badiee, Mohamad Javad Ashraf, Negar Azarpira, Bijan Khademi, Mahmood Shishegar, Elham Abedi, Afsoon Hakimzadeh, Jafarian H. **Histopathological and molecular analysis to detect Aspergillosis and Mucormycosis in sinonasal biopsy specimens.**
- Badiee P, Jafarian H, Jafarpour Z. **Candida species isolated from blood culture by BACTEC system**
- Ghadimi Moghadam A, Alborzi A, Pouladfar GhR, Badiee P. **Disseminated zygomycosis involving pancreas in a leukemic child**

****2th Iranian Congress of Medical Mycology, 25-27 Apr 2012, Ahvaz/ Iran**

- Badiee P. **Evaluation of *Pneumocystis jirovecii* in normal population**
- Badiee P, Jafarian H. **Air fungal contamination in Namazi Hospital transplantation wards**
- Badiee P, Jafarian H, Jafarpour Z. **Detection and Identification of Fungal Pathogens in Clinical Samples from Patients Referred to Professor Alborzi Mycology Research Lab, Shiraz, Iran**

****15th International Congress of Infection Disease. BangKok. Thailand. June 13-16. 2012**

- Badiee P, Rezapoor A. **Quantification of DNA for the diagnosis of *Pneumocystis jirovecii* in pediatric patients.**
- Badiee P, Haddadi P. **Evaluation of fungal colonization in hematopoietic stem cell transplantation**

****6th Middle east cardiovascular congress 24-27 January 2012 Dubai, UAE**

- Badiee P, AmirghofranA, Farhoudi F, Ghazi Nour M, Shafa M, Neamati. **Epidemiology of Fungal Endocarditis after Heart Surgery in South of Iran**

****The 20th Iranian congress on infection disease and tropical medicine, Dec 31 2011- Jan, 4 2012**

- Badiee P, Alborzi A. **Fungal sinusitis in patients referred to Nemazi Hospital.**

****The 20th Iranian congress on infection disease and tropical medicine, Dec 31 2011- Jan, 4 2012**

- Badiee P, Melekhossaini SA. **Fungal infection in solid organ transplant recipients.**

****5rd Iranian Congress of Clinical Microbiology. 8-10 Nov 2011, Shiraz, Iran.**

-Badiee P, Nasirzadeh AR, Motaffaf M. **Antifungal activity of essential oils from *Salvia officinalis* L.**

-Badiee P, Rezapour A, Alborzi A, Jafarian H. **DNA Quantification by Real-Time-PCR in PCP pediatric patients and carriers.**

****1th International & 12th International Congress of Microbiology Kermanshah. Iran 23-26 May 2011**

- Badiee P, Ramzi M. **Invasive Fungal Infections in Neutropenic Patients**

****1th International & 12th International Congress of Microbiology Kermanshah. Iran 23-26 May 2011**

- Badiee P, Moghadami M, Farshad SH, Rozbehani H. **Fungal Sinusitis: A Five-Year Follow-Up.**
- Farshad S, Japoni A, Hosseini M, Badiee P. **Low distribution of integrons among multidrug resistant E. coli strains isolated from children with community-acquired urinary tract infections in Shiraz, Iran.**

****10th Congress of the Iranian Society for Organ Transplantation (IRSOT) May 17-19 / 2011 and Commemoration of 1000th Liver Transplantation May 18 / 2011 SHIRAZ – I.R. IRAN**

- Badiee P, Alborzi A, Malekhosseini SA, Nikeghbalian S. **Systemic Fungal Infection in Liver Transplant Patients in Iran**
- Honar N, Imanieh MH, Haghigat M, Dehghani SM, Zahmatkeshan M, Geramizadeh B, Badiee P, Nikeghbalian S, Malekhosseini SA. **Evaluation of late onset *Candida* infection (After 6 Months Post Liver Transplantation) in pediatric liver recipients in Iran.**

****1th Iranian Congress of Medical Mycology, 3-5 May 2011, Sari / Iran**

- Badiee P, Alborzi A, Nejabat M. **Evaluation of Nested PCR for detection of *Aspergillus* keratitis in ocular infections**
- Badiee P, Joukar M. **Incidence of Invasive Fungal Infections in ICU Patients**
- Badiee P, Amirghofran AA, Farhoudi F, Ghazi Nour M, Shafa M, Neamati MH. **Fungal Endocarditis: Epidemiology, and Diagnosis**

****4th Iranian Congress of Clinical Microbiology 9-11 November 2010, Isfahan / Iran**

-Badiee P, Alborzi A, Shakiba E, Moeini M, Farshad Sh, Haddadi P. **Antifungal susceptibility of *Aspergillus* species isolates from immunocompromised patients**

-Badiee P, Alborzi A, Karimi M, Pourabbas B, Shakiba E, Mardane J, Moieni M. **Detection of invasive aspergillosis in pediatric with hematopoietic disorders**

-Farshad Sh, Alborzi A, Japoni A, Shahidi MA, Badiee P, Rafatpour N. **Incidence of bloodstream infections with gram negative bacteria among the hospitalized patients**

- Farshad Sh, Alborzi A, Japoni A, Ranjbar R, Hosseini Asl K, Badiee P, Shahidi MA, Hosseini M. **Antimicrobial susceptibility of Helicobacter pylori strains isolated from patients in Shiraz, Southern Iran**

****1st Word Congree on Controversies in Hematology, Rome, Italy, September 2-5, 2010**

- Badiee P, Haddadi P, Farshad S, Japoni A. **Lower Respiratory Tract Fungal Infection in Hematological Patients.**
- Badiee P, Farhoudi F. **Real-Time PCR-Based Assay for Early Detection and Identification of Common Fungal Infections in Febrile Neutropenia.**
- Farshad S, Alborzi A, Japoni A, Badiee P, Ranjbar R, Hosseini M. **Trends in antimicrobial susceptibility of gram negative bacteria isolated from the blood in Iran.**
- Farshad S, Alborzi A, Japoni M, Amin Shahidi M, Badiee P, Rafatpour N. **Incidence of bloodstream infections with gram positive bacteria among the hospitalized patients.**

**** 6th Congress of the SIOPS ASIA, 3-5 March, Kish, Iran 2010.**

- Badiee P. **Invasive Aspergillosis in Pediatric Hematology Oncology Ward.**

****18th Iranian congress on infectious diseases and tropical medicine 12-16 Dec. 2009, Tehran, Iran.**

- Badiee P, Farshad S, Shakiba E. **Susceptibility of Candida Species Isolated from the Patients admitted in Nemazi Hospital, Shiraz, Iran.**
- Badiee P, Alborzi A, Nejabat M, Farshad S. **Detection of Aspergillus Keratitis in Ocular ulcer**
- Farshad Sh, Emamghorashi F, Alborzi A, Badiee P. **Association of virulence genes hly, sfa, cnf-1 and pap with antibiotic sensitivities in E. coli strains isolated from children with community-aquired UTI.**
- Farshad Sh, Japoni A, Alborzi A, Badiee P, Amin Shahidi M. **Decline in the prevalence of H. pylori in Iranian popul.**

****3rd Iranian Congress of Clinical Microbiology. 6-8 Oct 2008, Shiraz, Iran.**

- Badiee P, Farshad Sh., Alborzi A., Malekhoseini S.A. **Fungal infection in kidney transplant recipients.**
- Badiee P, Alborzi A., Farshad Sh. **Molecular detection of invasive aspergillosis in patients with hematologic disorders.**
- Azarpira N, Ashraf MJ, Faramarzi A, Shakiba E, Darai M, Abedi E. **Aspergillosis in Chronic Otitis media with Cholesteatoma.**
- Ashraf MJ, Badiee P, Azarpira N, Khademi B, Shakiba E, Darai M, Hakimzadeh A. **Characterization of Fungi in Chronic Allergic Fungal Sinusitis using Polymerase Chain Reaction.**
- Japoni A, Ziyaeyan M, Jmalidoust M, Farshad Sh, Alborzi A, Badiee P, Rafatpour N. **Antibacterial Suseptibility Patterns And Cross-Resistance Of Methicillin Resistant And Sensetive Staphylococcus Aureus Isolated From Patients**
- Farshad Sh., Japoni A., Alborzi A., Badiee P., Hosseini M., Zarenezhad M. **Molecular Characterization of the Shigella Isolates using Pulse Field Gel Electrophoresis**
- Farshad Sh, Japoni A, Alborzi A, Badiee P, Ziyaeyan M, Amin Shahidi M, Zarenezhad MD. **Decline in the Prevalence of H. pylori in Iranian Population**
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