

# Curriculum vita of Professor Ali Mikaeili

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## **Dr. Ali Mikaeili**

**Degree & Academic rank:**

PhD & Professor of Medical Mycology

### **Address:**

1. Department of Medical Mycology & Parasitology  
School of Medicine, Kermanshah University of Medical Sciences, Kermanshah, Iran
2. Head Medical Mycology laboratory in Special Clinic in Kermanshah.

### **E-Mails:**

([dramikaeili@kums.ac.ir](mailto:dramikaeili@kums.ac.ir)) ([dramikaeili@yahoo.com](mailto:dramikaeili@yahoo.com))

### **Languages:**

Farsi, English

### **Research Interests:**

1. Dermatophytosis
2. Opportunistic fungal infections
3. Antifungal agents
4. Mycotoxicosis

### **Professional Society Membership**

Iranian Society of Medical Mycology (ISMM)

Iranian Society of Academic Clinical Lab. (ISACL)

Editorial board of Open Access Journal of Mycology & Mycological Sciences (OAJMMS)

### **Honors and Awards:**

1. First rank in the PhD medical mycology entrance exam in 1993
2. The top lecturer of the university during the years 2003, 2008, 2024
3. The top researcher of the university during the year 2003

### **Scientific publications:**

#### **A. Books:**

1. **Mikaeili Ali**. Fungal Infections & HIV/AIDS, Taghbostan. Kermanshah Iran. 2003 (ISBN: 964-5905-47-8)
2. Isaac Karimi, **Ali Mikaeili**. Animal Models as Tools for Translational Research: Focus on Dermatophytosis. Microbial pathogens and strategies for combating them. , p 1448-54 FORMATEX 2013

## B. Research articles & Abstracts presented in Scientific Meetings:

1. **Ali Mikaeili**, Masoud Modaresi, Isaac Karimi, Hamed Ghavimi, Mazyar Fathi, Nastaran Jalilian. Antifungal activities of *Astragalus verus* Olivier. Against *Trichophyton verrucosum* on in vitro and in vivo guinea pig model of dermatophytosis. mycoses Article first published online: 15 AUG 2011 DOI: 10.1111/j.1439-0507.2011.02090.x
2. **Mikaeili A**, Karimi I, Bakhtiari T. The Preliminary Study on the Contamination of Warehouse- Stored Pistachios with Aflatoxinogenic Fungi in Kermanshah, Iran KSÜ Doğa Bil. Derg. 13(2), 2010 XXX KSU J. Nat. Sci., 2010, 13(2) p – 4 -7
3. Ahmadi F, Sadeghi M, Modarresi M, Abiri R, **Mikaeili A**: chemical composition, invitro antimicrobial, antifungal and antioxidant activities of the essential and methonolic extract of *Hy menocrater longiflorus* Benth. , of Iran. Food chem. Toxicol. 2010 may; 48(5):1137-44 epub2010feb2
4. Yousef Azarakhsh, Azar Sabokbar, Mansour Bayat, Morad Rahimi and **Ali Mikaeili**. The Frequency of the Most Potentially Toxigenic Fungi in Broiler Feeds in Kermanshah Province, West of Iran. American-Eurasian Journal of Toxicological Sciences 4 (1): 11-16, 2011
5. **Mikaeili A**. Bhrami Gh, Hashemian Am. Antifungal activity of eucalyptus 10<sup>th</sup> congress of Medical Mycology Wroclaw Poland June 2004.
6. **Mikaeili A**. Isolated of dermatophytic agents in Kermanshah during 10 years 1993 2003. 10<sup>th</sup> congress of Medical Mycology Wroclaw Poland June 2004
7. **Mikaeili A**. The study of allergen fungi in Kermanshah 10<sup>th</sup> congress of Medical Mycology Wroclaw Poland June 2004
8. **A. Mikaeili**, A. Mostafaie, A. Ghashghaii, K. Mansouri, M. Rezaei, M. Chalabi. Immunization of bovine dermatophytosis with live *Trichophyton verrucosum*. 1<sup>th</sup> Iranian congress of Medical Mycology Iran Sari. May 2011.
9. Hamzavi Y, Vejdani M, **Mikaeili A**, Nazari N. Detection of background agents and risk factors in emerging of cutaneous leishmaniasis in Kermanshah province. First International & 12<sup>th</sup> Iranian congress of Microbiology Kermanshah 23- 26 May 2011.
10. Vejdani M, Nazari N, **Mikaeili A**, Hamzavi Y. Evaluation Cryptosporidium in South nation River Watershed in Eastern Ontario. First International & 12<sup>th</sup> Iranian congress of Microbiology Kermanshah 23- 26 May 2011.
11. **Mikaeili A**, Nazari N. Diagnosis of cutaneous infections of the hands from the outpatients referred to the special clinic of Kermanshah University of medical sciences, Iran. (1993-2009). First International & 12<sup>th</sup> Iranian congress of Microbiology Kermanshah 23- 26 May 2011.
12. **Mikaeili A**, Rezaei M, Nazari N, Vejdani M, hamzavi Y, Amanita spp in Kermanshah province. First International & 12<sup>th</sup> Iranian congress of Microbiology Kermanshah 23- 26 May 2011.
13. Hamzavi Y, Akbari A, Rezvani A, Malekshahi A R, Nazari N, **Mikaeili A**. Evaluation of technicians of clinical diagnostic laboratories of Kermanshah province for their ability in diagnosis of intestinal parasitic infections. First International & 12<sup>th</sup> Iranian congress of Microbiology Kermanshah 23- 26 May 2011.
14. Mikaeili Asal, Rasekh Yeghaneh, **Mikaeili Ali**. The study of airborne opportunistic fungi in Kermanshah February 2011. First International & 12<sup>th</sup> Iranian congress of Microbiology Kermanshah 23- 26 May 2011.
15. Y. Hamzavi, M. Vejdani, N. Nazari **A. Mikaeili**. The Terend of hydatidosis in Kermanshah province (1986-2008). Iranian Journal of Parasitology Vol 6 numb 4 Oct-Dec 2011:33-40
16. **Ali Mikaeili**, Maryam Chalabi, Ali Ghashghaie and Ali Mostafaie. Immunization against bovine dermatophytosis with live *Trichophyton verrucosum*. African Journal of Microbiology Research Vol. 6(23), pp. 4950-4953, 21 June, 2012
17. **Ali Mikaeili**, Babak Gholamine, Masoud Modaresi, Isaac Karim, Tayebeh Shamspur Ali Khanlari. Anti-candidal activity of *Astragalus verus* Olivier, Fabaceae, in the in vitro and in vivo guinea pig models of cutaneous and systemic andidiasis. Brazilian Journal of Pharmacognosy 2012.

18. **Ali Mikaeili**, Isaac Karimi, Masoud Modaresi and Zahra Bagherinasab. Assessment of Antidermatophytic Activities of *Urtica dioica* L against *Microsporium canis* in a Guinea Pig Model Tropical Journal of Pharmaceutical Research December 2013; 12 (6): 997-1002
19. **Ali Mikaeili**, Isaac Karimi. The Incidence of Onychomycosis Infection among Patients Referred to Hospitals in Kermanshah Province, Western Iran. Iranian J Publ Health, Vol. 42, No.3, Mar 2013, p
20. Masoud Modaressi, Roia Shahsavari, Farhad Ahmadi, Mehdi Rahimi-Nasrabadi ,Ramin Abiri, **Ali Mikaeili**, Hossein Batoli. The Evaluation of Antibacterial, Antifungal and Antioxidant Activity of Methanolic Extract of *Mindium Laevigatum* (Vent.) Rech. F., From Central Part of Iran. Jundishapur J Nat Pharm Prod. 2013:8(1)
21. **Ali Mikaeili** and Isaac Karimi. The counterimmuno-electrophoretic detecting of serum response to *Rhizopus oryzae* and *Candida albicans* in diabetic and non-diabetic Subjects. Res J Infect Dis. 2014; 2:2. <http://dx.doi.org/10.7243/2052-5958-2-2>
22. **Mikaeili A.**, Rahmati Kh, Ebrahimi A., Nazari n. Hamzavi Y. Epidemiological characters of Pityriasis versicolor and Erythrasme among admitted patients of medical mycology lab of Kermanshah University of medical sciences 1994 -2011. JOURNAL OF OLOM AZEMAISHGAHI GOORGAN 7(4) 2011
23. **Mikaeili A.**, Ebrahimi A., Nazari N., Kashanizadeh R., Rezaei M. epidemiological indices of tinea pedis in patients who referred to medical mycology lab of Kermanshah University of medical sciences 1993-2010. Behbood journal 2011.
24. **Mikaeili A.**, Mahmoodi A., Ebrahimi A., Rezaei M. Dermatophytes species and some of predisposing factors in referral patients to medical mycology lab of special clinic of Kermanshah University of medical sciences 2012. Mashhad Journal of medical sciences 2015
25. **Mikaeili A.**, Geravand z., Ebrahimi A. The comparison study of wood lamp & direct exam for diagnosis of tinea versicolor and Erythrasma among referral patients to medical mycology lab of special clinic of Kermanshah University of medical sciences Medical laboratory Journal 2015
26. **Ali Mikaeili**, Isaac Karimi, Masoud Modaresi, Zahra Bagherinasab. Assessment of antifungal activities of *Urtica dioica* against *Microsporium canis* on the in vitro and in guinea pig model of dermatophytosis. 2th ICMM. 12- 14 Feb 2013 Ahvaz Iran ORAL
27. **Ali Mikaeili**, Masoud Modaressi, Korosh Mozafari, Isaac Karimi, Assessment of antifungal activity of various extracts and fractions of *Ephedra major* against some dermatophytes moulds and yeasts. The second IMMC Ahvaz Iran February 2013
28. **Ali Mikaeili**, Masoud Modarresi, Siamand Sozani, Issac Karimi. Antidermatophytic activity of extracts of *Rosmarinus officinalis* leaves against *Trichophyton tonsurans* and *Microsporium canis*. 3th congress of ICMM. 15- 17 may 2014 Tehran.
29. Naser Nazari, **Ali Mikaeili**, Yazdan Hamzavi. The Prevalence of Cutaneous Leishmaniasis in Patients referred to Kermanshah Hygienic Centers. 6<sup>th</sup> international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
30. Naser Nazari, **Ali Mikaeili**, Yazdan Hamzavi. Prevalence of *Cysticercus bovis* in slaughtered cattle in the manufacturing slaughter- house of Bistoons Kermanshah. 6<sup>th</sup> international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
31. Naser Nazari, **Ali Mikaeili**, Yazdan Hamzavi. Prevalence of Demodicosis in Kermanshah city, Iran. 6<sup>th</sup> international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
32. Naser Nazari, **Ali Mikaeili**, Yazdan Hamzavi, Mansour Rezaee. Epidemiology of Malaria in Kermanshah province. 6<sup>th</sup> international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
33. Yazdan Hamzavi, Naser Nazari, **Ali Mikaeili**, Nahid Khademi. Current statues of cutaneous and visceral leishmaniasis in districts of Kermanshah province, 2012 – 2013. 6<sup>th</sup> international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
34. Masoud Modaressi, **Ali Mikaeili**, Isaac Karimi, Atefeh Shahbazi. invitro antifungal activity of *Tamarix ramosissima* against *T verrucosum*. National congress in medicine plants. 16 – 17 may 2012 kish Iran.

35. Atefeh Shahbazi, **Ali Mikaeili**, Masoud Modaressi. invitro antifungal activity of *Tamarix ramosissima* against *E. floccosum*. 16<sup>th</sup> Iranian pharmacy student's seminar. 17 October 2011 Tehran.
36. Zahra Bagherinasab, **Ali Mikaeili**, Masoud Modaresi. In vitro assessment of antifungal activities of *Urtica dioica* against *Microsporum canis*. 1th research congress of Kermanshah University of medical students Feb 2012 Kermanshah Iran.
37. **Ali Mikaeili**, Naser Nazari, Rohollah Kashani zadeh و Mansour Rezaei. The study of epidemiological indices of *Tinea Pedis* in patients who referred to medical mycology lab of Kermanshah University of Medical Sciences 1993-2010. *Journal of Kermanshah University of Medical Sciences: Vol.16, issue 6; e77342*
38. Siamand Sozani, **Ali Mikaeili**, Masoud Modarresi., Antidermatophytic activity of extracts of *Rosmarinus officialis* leaves against *Trichophyton tonsurans* and *Microsporum canis*. 2th research congress of Kermanshah University of medical students.
39. Sardarehei F, Masoud Modarresi, **Ali Mikaeili**., Antidermatophytic activity of extracts of *Rosmarinus officialis* leaves against *Trichophyton tonsurans* and *Microsporum canis*. 2th research congress of Kermanshah University of medical students.
40. **Ali Mikaeili**, Masoud Modaresi, Siamand Sozani, and Isaac Karimi. The Antifungal Activities of Rosemary against *Trichophyton Tonsurans* and *Microsporum Canis*. *International Journal of Pharmaceutical Research & Allied Sciences*, 2016, 5(2):472-483.
41. Ghobad Mohammadi Elham Namadi **Ali Mikaeili** Pardis Mohammadi Khosro Adibkia . Preparation, physicochemical characterization and anti-fungal evaluation of the Nystatin-loaded Eudragit RS100/PLGA nanoparticles. *Journal of Drug Delivery Science and Technology* Volume 38, April 2017, Pages 90–96
42. Ghobad Mohammadi, Amineh Shakeri, Ali Fattahi, Pardis Mohammadi, **Ali Mikaeili**, Alireza Aliabadi, Khosro Adibkia Preparation, Physicochemical Characterization and Anti-fungal Evaluation of Nystatin-Loaded PLGA-Glucosamine Nanoparticles. *Pharmaceutical Research* February 2017, Volume 34, Issue 2, pp 301–309
43. **Ali Mikaeili**, Isaac Karimi Masoud Modaressi, Atefeh Shahbazi, Nastaran Jalilian. Antimycotic activity of Aqueous Extract of *Tamarix ramosissima* Ledebarkon in Vitro and in Vivo Guinea Pig Model of Dermatophytosis. *IJOLSPS. VOL 8 / ISSUE 2 / APRIL 2018*
44. **Ali Mikaeili**, Hossein Kavoussi, Amir Hosein Hashemian, Mahdokht Shabandoost Gheshtemi, Reza Kavoussi. Clinico-mycological profile of tinea capitis and its comparative response to griseofulvin versus terbinafine. *Current Medical Mycology* 2019, 5(1): 15-20
45. **Mikaeili A**, Moazzeni M. Comparison of immunogenic ability of different *Rhizopus oryza* antigens in experimental animals. *Journal of the Faculty of Veterinary Medicine* June 1999. Volume 54, Number 3 - Serial Number 1284. 93- 95
46. **Mikaeili Ali**. *Cryptococcus neoformans* in the waste of pigeons in Kermanshah city (2000). *Journal of Kermanshah University of Medical Sciences* 2001 Course: 5 Number: 1 (consecutive 9) Pages: 71-73
47. **Ali Mikaeili**, Maryam Zandian and Mansour Rezaei. Fungal Infections among Patients with Immunodeficiency Presenting to Medical Mycology Lab of Special Clinic of Kermanshah University of Medical Sciences (2013 - 2014). *J Kermanshah Univ Med Sci*. 2018 June; 22(2):e83290.
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50. Naser Nazari, **Ali Mikaeili**, Sahel Kahrizi. an analysis of cystic echinococcosis surgeries reffered to imam khomaini hospital in Ilam. *Advanced in environmental biology*. 2015

51. Naser Nazari, Reza Faraji, Mehdi Vejdani, **Ali Mekaيلي**, Yazdan Hamzavi. The Prevalence of Cutaneous Leishmaniasis in Patients Referred to Kermanshah Hygienic Centers. *Zahedan J Res Med Sci* 2012 Oct; 14(8): 77-79
52. Mehdi Vejdani,; Rezaei Mansour , Yezdan Hamzavi , Sina Vejdani , Naser Nazari , **Ali Mekaيلي**. Immunofluorescence Assay and PCR Analysis of *Cryptosporidium* Oocysts and Species from Human Feecal Specimens. *Jundishapur J Microbiol.* 2014 June; 7(6): e10284. DOI: 10.5812/jjm.10284
53. **Ali Mekaيلي**, Masoud Modaresi and Mahsa Maleki. Anti-Candida Effects of Clotrimazole and Fluconazole against Isolated *C. albicans* from Patients of Candidiasis Admitted in Medical Mycology Lab of Special Clinic of Kermanshah University of Medical Sciences, 2014. *Biomedical & Pharmacology Journal.* Vol. 8(2), 931-935 (2015) DOI: <http://dx.doi.org/10.13005/bpj/844>
54. Naser Nazari, **Ali Mekaيلي**, Yazdan Hamzavi, Fariba Shaikhi Shostari, Shahla Neamati and Sahel Foroughi. Epidemiological Features of Fungal Infections of the Ear and the Eye Clinic Patients Referred to Medical Mycology Laboratory of Kermanshah University of Medical Sciences. *Research Journal of Medical Sciences* 10 (6): 647 - 652, 2016
55. **Ali Mekaيلي** and Hakimeh Hashemi. The Epidemiological Features of Fungal Infections of the Face in Patients Admitted the Medical Mycology Laboratory of the Special Clinic of Kermanshah University of Medical Sciences, During 1994-2011. *J. Pure Appl. Microbiol.*, 2016, 10 (1): 265-269
56. **Mikaيلي A.**, Darabi M, Ebrahimi A., Nazari N. Hamzavi Y. Epidemiological characters of Fungal infections among children under 5 years old patients of medical mycology lab of Kermanshah University of medical sciences 1994 -2011. *JOURNAL OF pirapezeshki Kermanshah* 3(4) winter 2011
57. **Ali Mekaيلي**, Sajjad Nasser, Mohammad Mahdi Hosseini Seyed Ahmad Emami, Mahdi Mojarab. Antifungal Effects of Petroleum Ether, Dichloromethane, Ethyl Acetate, Ethanol, and Hydroethanol Extracts from the Aerial Parts of *Artemisia khorassanica*, *Artemisia scoparia*, and *Artemisia vulgaris*. *Journal of Gorgan University of Medical Sciences.* 2024 / Vol 26 / No 2
58. **Ali Mekaيلي**, Samira Ghasemi, Shadi Salmani, Masoud Modarresi, Mahdi Mojarab. Antifungal effects of various extracts from three *Artemisia* species against dermatophytosis fungal agents. *J Birjand Univ Med Sci.* 2023; 30(1): 33-43.
59. **Mikaيلي A.**, Modarresi M, Mozafari K. Investigation of antifungal effect of Ephedra major against *Microsporum gypseum*. *SJKU* 2015; 20 (3) :33-44
60. Hamzavi Y, Nazari N, **Mikaيلي A.**, Parandin F, Faizei F, Sardari M. Prevalence of Hydatid Cyst in slaughtered livestock in Asadabad Slaughterhouse during 2014-2015. *Pajouhan Sci J* 2016; 14 (3) :58-66
61. **Mikaيلي Ali**, Mustafaei Ali, Rahimi Murad, Qashqaei Ali. Prevalence of *Trichophyton verrucosum* varieties in cattle suffering from dermatophytosis in cattle farms of Kermanshah city. *Iran Veterinary Journal (Shahid Chamran University of Ahvaz).* 2009, 4(5) p : 64- 69
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63. Ebrahimian Shahin, , **Mikaيلي Ali**, Zaini Farideh, Rezaei Sasan, Safari Shahla, Maleki Ali. Comparison of Maltofer And Maltose Effects on Growth And Morphology of Dermatophyte spp Colonies. *J. Ilam Uni. Med. Sci.* 2010; 18 (3) :41-52
64. **Mikaيلي A.**, Rezaei M. Dermatophytic species isolated in wrestling Gyms and Swimming Pools of Kermanshah, 2006. *mljgoums* 2007, 1(2) P: 37 - 40
65. **Ali Mekaيلي**, Azadeh Yavari, and Mansour Rezaei. Epidemiological Indices of Gynecological Fungal Infections Referred to the Mycology Laboratory of Kermanshah. *Open Access Journal of Mycology & Mycological Sciences.* 2022, 5(2): DOI: 10.23880/oajmms-16000169
66. **Ali Mekaيلي**, Kiana Ghasemi and Ali Ebrahimi. Risk Factors for Candidiasis among Patients Referred to Medical Mycology Laboratory of the Special Clinical of Kermanshah University of Medical Sciences. *Open Access Journal of Mycology & Mycological Sciences.*

2024, DOI: 10.23880/oajmms-16000181

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Examining the blood culture of newborns suspected of septicemia. Medical Journal of Social Security, consecutively 49-50 (October to December 2018), p. 19

68. Pasharush Leila Ramandi Marzieh Good morning Rezaei Mansour Rezvani Samina Abbasi Mohammadreza **Mikaeili Ali**. The frequency of use of energy-enhancing substances and awareness of its side effects among male bodybuilders in Kermanshah 2004. Journal of Kermanshah University of Medical Sciences 2006 Course: 11 | Number: 4 (35 in a row) Pages: 418-427

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70. **Mikaeili Ali**, Mikaeili Asal. Common fungal agents between humans and animals among patients referred to the special clinic of Kermanshah University of Medical Sciences during the years 2011 to 2021. Sixth National Conference on Innovation in Agriculture, Animal Sciences and Veterinary Medicine 21 November 2022, Tehran