

Curriculum vita of Professor Ali Mikaeili



Dr. Ali Mikaeili

Degree & Academic rank:

PhD & Professor of Medical Mycology

Address:

1. Department of Medical Mycology & Parasitology
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Languages:

Farsi, English

Research Interests:

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

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)

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, Maziyar 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., 13(2), 2010
3. Ahmadi F, Sadeghi M, Modarresi M, Abiri R, **Mikaeili A**: chemical composition, invitro antimicrobial, antifungal and antioxidant activities of the essential and methanolic 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 10th congress of Medical Mycology Wroclaw Poland June 2004.
6. **Mikaeili A**. Isolated of dermatophytic agents in Kermanshah during 10 years 1993 2003. 10th congress of Medical Mycology Wroclaw Poland June 2004
7. **Mikaeili A**. The study of allergen fungi in Kermanshah 10th congress of Medical Mycology Wroclaw Poland June 2004
8. **A. Mikaeili**, A. Mostafaie, A. Ghashghaie, K. Mansouri, M. Rezaei, M. Chalabi. Immunization of bovine dermatophytosis with live *Trichophyton verrucosum*. 1th 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 & 12th 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 & 12th 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 & 12th Iranian congress of Microbiology Kermanshah 23- 26 May 2011.
12. **Mikaeili A**, Mansour R, Nazari N, Vejdani M, hamzavi Y, *Amanita* spp in Kermanshah province. First International & 12th 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 & 12th 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 & 12th 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* versus *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 Micaeli**, 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 Micaeli**, and Isaac Karimi. The counterimmunoelectrophoretic 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. **Micaeli 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. **Micaeli 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. **Micaeli 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. **Micaeli 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 Micaeli**, Isaac Karimi, Masoud Modaresi, Zahra Bagherinasab. Assessment of antifungal activities of *Urtica dioica* against *Microsporum canis* on the in vitro and in guinea pig model of dermatophytosis. 2th ICMM. 12- 14 Feb 2013 Ahvaz Iran ORAL
27. **Ali Micaeli**, 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 Micaeli**, Masoud Modarresi, Siamand Sozani, Issac Karimi. Antidermatophytic activity of extracts of *Rosmarinus officinalis* leaves against *Trichophyton tonsurans* and *Microsporum canis*. 3th congress of ICMM. 15- 17 may 2014 Tehran.
29. Naser Nazari, **Ali Micaeli**, Yazdan Hamzavi. The Prevalence of Cutaneous Leishmaniasis in Patients referred to Kermanshah Hygienic Centers. 6th international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
30. Naser Nazari, **Ali Micaeli**, Yazdan Hamzavi. Prevalence of *Cysticercus bovis* in slaughtered cattle in the manufacturing slaughter- house of Bistoons Kermanshah. 6th international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
31. Naser Nazari, **Ali Micaeli**, Yazdan Hamzavi. Prevalence of Demodicosis in Kermanshah city, Iran. 6th international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
32. Naser Nazari, **Ali Micaeli**, Yazdan Hamzavi, Mansour Rezaee. Epidemiology of Malaria in Kermanshah province. 6th international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
33. Yazdan Hamzavi, Naser Nazari, **Ali Micaeli**, Nahid Khademi. Current statues of cutaneous and visceral leishmaniasis in districts of Kermanshah province, 2012 – 2013. 6th international Iranian congress laboratory & clinic. 12 – Feb 2014 Tehran.
34. Masoud Modaressi, **Ali Micaeli**, 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 Micaeli**, Masoud Modaressi. invitro antifungal activity of *Tamarix ramosissima* against *E. floccosum*. 16th Iranian pharmacy student's seminar. 17 October 2011 Tehran.
36. Zahra Bagherinasab, **Ali Micaeli**, 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 Micaeli**, Naser Nazari, Yazdan Hamzavi. National congress on aging and health

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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

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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. **Ali Mikaeili** *, A 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

46. **Ali Mikaeili** *, 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

47. **Ali Mikaeili**, Maryam Zandian 1 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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52. Mehdi Vejdani,; Rezaei Mansour , Yezdan Hamzavi , Sina Vejdani , Naser Nazari , **Ali Mikaeili**.

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

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<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 Mikaeili** 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

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57. **Ali Mikaeili**, Sajjad Nasserri, Mohammad Mahdi Hosseini Seyed Ahmad Emami, Mahdi Mojarrab. 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 Mikaeili**, Samira Ghasemi², Shadi Salmani³, Masoud Modarresi⁴, Mahdi MojarrabMojarrab. Antifungal effects of various extracts from three *Artemisia* species against dermatophytosis fungal agents. J Birjand Univ Med Sci. 2023; 30(1): 33-43.

59. **Mikaeili A**, Modarresi M, Mozafari K. Investigation of antifungal effect of Ephedra major against *Microsporum gypseum*. SJKU 2015; 20 (3) :33-44

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61. **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