

Curriculum Vitae

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Education

- 2001 The Study of Protein Profiles, Antigenic Patterns and PCR Typing of *Trichophyton rubrum*, *Trichophyton mentagrophytes* and the Intermediate Species. (in farsi)
Ph.D Thesis
- 1996-2001 Ph.D in Medical Mycology,
Department of Medical Mycology & Parasitology, School of Public Health,
Tehran University of Medical Sciences, Tehran, Iran
- 1995 The Value of Electrophoretic Protein Patterns for The Study of *Nocardia* Species, (in farsi)
MSPH thesis
- 1992-1995 MSPH in Medical Mycology,
Department of Medical Mycology & Parasitology, School of Public Health,
Tehran University of Medical Sciences, Tehran, Iran
- 1987-1991 BS in Microbiology, University of Tehran,
Faculty of Sciences; Tehran, Iran
- 1982-1986 High School, Shaheed Salimi Jahromi,
Tehran, Iran

Articles

1. Zaini F, Mahmoudi Rad M*, Elmi Akhouni E. The Value of Electrophoretic Protein Pattern for The Study of Nocardia Species. *Acta Medica Iranica* 1997; Vol 35, No 3 & 4: 58-62.
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62. Tajik F, Eslahi N, Rashidi A, Mahmoudi Rad M. Hybrid antibacterial hydrogels based on PVP and keratin incorporated with lavender extract. *Journal of Polymer Research*. 2021; 28(8):316.
63. Hedayati N, Montazer M, Mahmoudi Rad M, Toliyat T. Cotton fabric incorporated with β -cyclodextrin/ ketoconazole/ Ag NPs generating outstanding antifungal and antibacterial performances. *Cellulose*; 2021; 28(12):8095–8113.
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66. Rezaee R, Montazer M, Mianehro A, Mahmoudi Rad M. Single-step Synthesis and Characterization of Zr-MOF onto Wool Fabric: Preparation of Antibacterial Wound Dressing with High Absorption Capacity. *Fibers and Polymers*. 2022; 23(2):404-412.
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- copper oxide nanoparticles using raw sugar molasses. *Starch-Stärke*. 2022; 74 (9-10):2200105.
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Abstracts and Oral Presentations

1. Moravvej H, Mosaffa N, Mahmoudi Rad M, Mirzaei M, Tousi P. Establishment of standard human fibroblast bank. 8th International congress of Iranian Society of Dermatology. April 24-26, 2008; Tehran, Iran.
2. Mesgarian F, Rahbarian N, Mahmoudi Rad M. Identification of Leishmania species isolated from human cutaneous leishmaniasis in Gonbad-e Qabus using a PCR method. 18th ECCMID. April 19-22, 2008, Barcelona, Spain.
3. Mirzadeh H, Mahdavi H, moravej H, Mahmoudi Rad M, Tousi P. Skin tissue engineering using biodegradable polymers (IPPNSkin). 9th International Seminar on Polymer Science and Technology. 2009; Tehran, Iran.
4. Mahmoudi Rad M, Zafarghandi AS, Shivaie M, Tavallae M, Amiri Z. Antifungal susceptibility testing of vaginal Candida isolates using the broth microdilution method. 21st European Congress of Obstetrics and Gynaecology 2010. Antwerp, Belgium.
5. Tavallae M, Joffres M, Corber S, Bayanzadeh M, Mahmoudi Rad M. The prevalence of menstrual pain and associated risk factors among Iranian women. 21st European Congress of Obstetrics and Gynaecology 2010. Antwerp, Belgium.
6. Mahmoudi Rad M, Zafarghandi AS, Amel Zabihi M, Tavallae M, Mirdamadi Y. Identification of Candida species associated with vulvovaginal candidiasis in an Iranian patient population by multiplex PCR. 21st European Congress of Obstetrics and Gynaecology 2010. Antwerp, Belgium.
7. Moravvej H, Mahmoudi Rad M. Tissue-engineered skin substitute using keratinocyte and fibroblast cultured on acellular human amniotic membrane as a scaffold. 19th congress of the European academy of dermatology and venereology 2010. Gothenburg, Sweden.
8. Toossi P, Shahidi-Dadras M, Mahmoudi Rad M, Fesharaki R. Non-cultured melanocyte-keratinocyte transplantation for the treatment of vitiligo: a pilot study. 19th congress of the European academy of dermatology and venereology 2010. Gothenburg, Sweden.
9. H. Moravvej, SN hosseini, Mahmoudi Rad M, H mirzadeh. Application of allogenic fibroblast cultured on silicon combined with collagen and glucoseaminoglycan with autologous meshed split-thickness skin graft in deep burns. 22nd world congress of dermatology 2011. Seoul, South Korea.
10. Moravvej H, Mahmoudi Rad M, Fesharaki R., Aref S. Clinical application of non-cultured autologous epidermal cell suspension covered with polymeric chitosan thin film dressing to repair atrophic facial scars. 22nd world congress of dermatology 2011. Seoul, South Korea.

11. Rahbarian N, Mahmoudi Rad M, Mesgarian A, Shayesteh A. Vectors of cutaneous leishmaniasis in Gonbad-e Qabus border villages, northeastern of Iran. 7th International Symposium on Phlebotomine Sandflies. 2011. Kusadasi, Turkey.
12. Moravvej H, Hormozi Kalantar A, Hosseini S, Mahmoudi Rad M, Abdolzadeh M. Comparison of the Application of Allogeneic Fibroblast and Autologous Mesh Grafting With the Conventional Method in the Treatment of Third-Degree Burns. *Wound Repair & Regeneration*. 20(2):A32, March/April 2012. Abstracts: 2nd Annual Meeting of the Wound Healing Society 6th Joint Meeting with the European Tissue Repair Society SAWC-Spring/WHS Joint Meeting: Georgia World Congress Center Atlanta, 2012. Georgia, USA.
13. Mahmoudi Rad M, Dehghani F, Mirzaei M, Mosaffa N, Rahimi H. Skin substitute, prepared from co-cultured fibroblasts and keratinocytes on a collagen scaffold, improve wound closure. *International Dermatology and Cosmetology Congress*. 2016. Istanbul, Turkey.
14. Mahmoudi Rad M, Bagheri M, Mansouri A, Rahimi H. Comparison of treatment of *Candida albicans* and *Candida glabrata* isolated from vulvovaginal Candidiasis with *Fumaria officinalis*, *Echinacea angustifolia*, Vinegar and Fluconazole. *International Dermatology and Cosmetology Congress*. 2016. Istanbul, Turkey.

Books (in Persian):

A Colour Atlas of Medical Mycology and Arthropodology. Shahid Beheshti University of Medical Sciences. Tehran, Iran, 2006 (Author)

A colour Atlas of Entomology. Shahid Beheshti University of Medical Sciences. Tehran, Iran, 2006 (Editor)

Scholarship Abroad

Research projects in the areas of DNA extraction, DNA electrophoresis, restriction digestion, polymerase chain reaction (PCR) and cloning of PCR products. University of Leed, Division of Microbiology, Mycology Reference Centre, as a visiting research worker, 2001.