

# CURRICULUM VITAE

## Personal information

**Name:** Yahya Maroufi

**Date of Birth:** 7/22/1981 (month, day, year)

**Place of birth:** Baneh **country:** Iran **nationality:** Iranian **gender:** male

**ADDRESS:** parasitology Dep. Faculty of medical science, Kurdistan University of Medical Sciences, Sanandaj, Iran

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## EDUCATION:

**Ph.D.** medical parasitology, Tarbiat Modares University, Tehran, Iran, 2012

**MS,** Medical Parasitology, Tarbiat Modares University, Tehran, Iran, January 2006.

**BS,** Biology, Tbariz University, Iran, Sept 2002

## Experiences record:

2008; Achieving first rank in entrance exam for Ph.D.

2003; Achieving first rank in entrance exam for M.Sc

2006; Membership in ISP (Iranian Society of Parasitology)

2006; Grade point average at M.S level: 17/98 out of 20 witch is regarded as A  
Distinguished student among medical student

2006; researches in the IBTO (Iranian Blood Transfusion Organization):

- Study on the prevalence of Sen Virus among blood donors of Tehran by Nested-PCR
- Identification the genotype of HBV among Iranian blood donors by RFLP and hybridization methods
- Estimate the prevalence of West Nile Virus among blood donors of Tehran by ELISA and PCR
- Study on the prevalence of HAV among blood donors of Tehran by RT-PCR

## Seminars:

- Endosymbiosis bacteria with *Acanthamoeba*: T.M.U 2005

## Congresses:

- Isolation of *Acanthamoeba* from Tehran soil. 20<sup>th</sup> national congress of biotechnology, Kerman, Iran, 2005
- Isolation of pathogenic *Acanthamoeba* from soil and culture in HeLa cell culture. 5<sup>th</sup> national congress of Parasitology, Tehran, Iran, 2005
- Effect of adding monosaccharide on the virulence of *Acanthamoeba* pathogenicity; isolated from patient with amoebic keratitis in the HeLa cell culture. 11<sup>th</sup> international congress of Parasitology, Glasgow, Scotland, 2006
- A Study on the effect of propamidine isethionate and neosporine on *Acanthamoeba* isolated from patients infected with *Acanthamoeba* keratitis in HeLa cell culture. 11<sup>th</sup> international congress of Parasitology, Glasgow, Scotland, 2006

## Articles

1. Maroufi Y, Dalimi A, Ghaffarifar F, Khoshzaban F, Delavari M. Effect of adding monosaccharides on the virulence of *Acanthamoeba* pathogenicity; isolated from patient with amoebic keratitis in the HeLa cell culture. *Science Journal of Hamadan University of Medical Science*, 2007;43. 17-21 (Persian)
2. Delavari M, Dalimi A, Ghaffarifar F, Khoshzaban F, Maroufi Y. A study on the effect of propamidine isethionate and neosporine on *Acanthamoeba* isolated from patient infected with *Acanthamoeba* keratitis in HeLa cell. *Daneshvar Medicine*, 2007; 70. 17-21 (Persian)
3. Elikaei A., Sharifi Z., Shoshtari M. M., Hosseini M., Talebian A., Maroufi Y. & Mahmoudi F. Prevalence of Hepatitis A virus in blood donors. *Iranian Journal of public health*. 2008;37(4): 126-130
4. Maroufi Y, Ghaffarifar F, Dalimi A, Sharifi Z, Hassan Z. Cantharidin-Induced Apoptosis in *Leishmania* Major Promastigotes and Macrophages Infected by *Leishmania* Major Amastigotes in Vitro. *J Mazandaran Univ Med Sci*. 2012; 22 (89) :32-40
5. **Maroufi Y**, Ghaffarifar F, Dalimi A, Sharifi Z, Hasan Z. A study on the cytotoxic effect of cantharidin on *Leishmania* major promastigote and amastigote survival in vitro. *Feyz*. 2012; 16 (5) :406-413
6. **Maroufi Yahya**, Ghaffarifar Fatemeh, Dalimi Abdolhosein, Sharifi Zohreh, Hassan Zuhair. Surveying effects of cantharidin on apoptosis of promastigotes and infected macrophages and parasite load of *Leishmania* major in infected mice. *Parasitology research*. 2013, 8 (1): 14-25
7. **Maroufi Yahya**, Ghaffarifar Fatemeh, Dalimi Abdolhosein, Sharifi Zohreh, Hassan Zuhair. Interferon-gamma and interleukin-4 pattern in BALB/c mice with cutaneous leishmaniasis that treated with cantharidin. *Jundishapur J Microbiol*. 2014 June; 7(6): e10907
8. Geraili A., **Maroufi Y.**, Dabirzadeh M., Noormohammadi H., Khoshsima Shahraki M. A survey of gastrointestinal helminth of stray dogs in Zabol city, southeastern of Iran. *Archives of Razi Institute*, 2016; 71(1): 57-60.
9. Hossein Moradi, **Yahya Maroufi**, Mansour Dabirzadeh. Seroepidemiology of Human Hydatid Cyst in Shahrebabk Using ELISA. *J Mazandaran Univ Med Sci* 2016; 26(133): 315-318 (Persian).

10. **Maroufi Y**, Dabirzadeh M, Hossein-Pour-Mousavi SH. Effect of methanolic extract of hawthorn (*Crataegus aronia*) fruit on *Leishmania major* in vitro. *Feyz* 2016; 20(1): 11-5 (Persian).
11. Hamed Noormohammadi, **Yahya Maroufi**, Mansour Dabirzadeh, Abdolhossein Miri, Ali Geraili. Cytotoxic effect of methanolic extract of Terminal chebula Retz fruit on the *Leishmania major* in vitro. *JMP*. 2016; 2 (58) :182-188
12. Mansour Dabirzadeh, Mohammad Hashemi and **Yahya Maroufi**. Study of Genetic Variation of *Leishmania major* Based on Internal Transcribed Spacer 1 (ITS1) in Chabahar, Iran. *Jundishapur J Microbiol*. 2016 June; 9(6):e33498.
13. Ali Aghajani, Mansour Dabirzadeh, **Yahya Maroufi**, Hossein Hooshyar. Identification of *Acanthamoeba* Genotypes in Pools and Stagnant Water in Ponds in Sistan Region in Southeast Iran. *Turkiye Parazitol Derg*; 2016; 40: 132-6.
14. Mehdi Khoshsima Shahraki, Mansour Dabirzadeh, Mahdi Afshari, **Yahya Maroufi**. Epidemiological Study of *Toxocar canis* in Children under 14 Years-Old and Dogs in Zabol and Chabahar Districts, Southeast of Iran. *Iran J Parasitol*. 2017; 12(1): 101-107.
15. Mohammad Dorri, Mansour Dabirzadeh, **Yahya Maroufi**, Mahdi Afshari, Milad Badri Chokamy. Prevalence of anti- *Tocoplasma* IgG and IgM in hemodialysis patients comparing to healthy individuals in Sistan area, Iran. *J Nephroarmacol*. 2017; 6(2): 106–109.
16. Noormohammadi H, **Maroufi Y**, Dabirzadeh M, Miri A [Anti-leishmanial Activity of Methanolic Extract of *Nerium oleander* L. against *Leishmania major*]. *mljgoums*. 2017; 11(6): 30-3
17. Farghi Yamchi A, Dabirzadeh M, **Maroufi Y** [In Vitro Effect of Methanolic Extract of *Quercus infectoria* Galls on Promastigotes and Amastigotes of *Leishmania major* (MRHO/IR/75/ER)]. *mljgoums*. 2018; 12(5):23-28
18. Dabirzadeh M, Alipoor J, **Maroufi Y**, Sefidgar SAA [Effects of Methanolic Extract of *Ficus carica* Leaves on Cystic Echinococcosis]. *mljgoums*. 2017; 11(3):15-19

### Interested field of research:

- Study the genetic, cellular and molecular biology, pathogenicity of parasites.

### Other information

Skill at the performance of some biotechnological methods as a PCR, ELISA, Gel

Electrophoresis, RFLP, Gen cloning, Nucleic acid extraction, Cell and parasites culture

### Language

Kurdish (native), Persian, English