

بسمه تعالی

## CURRICULUM VITAE

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آدرس:

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پست الکترونی:

[ya.sharifi@gmail.com](mailto:ya.sharifi@gmail.com)

[sh\\_y1347@yahoo.com](mailto:sh_y1347@yahoo.com)

## تحصیلات:

- سال ۱۳۷۸: کارشناسی علوم آزمایشگاهی، دانشکده پیراپزشکی، دانشگاه علوم پزشکی، تبریز - ایران
- سال ۱۳۸۲: کارشناسی ارشد میکروبیشناسی، دانشکده پزشکی، دانشگاه علوم پزشکی تبریز - ایران
- سال ۱۳۸۶: کسب رتبه سوم کشوری در آزمون دکترای تخصصی باکتری شناسی پزشکی (Ph.D)، دانشکده پزشکی، دانشگاه علوم پزشکی تبریز - ایران

## اشتغال

عضو هیات علمی دانشکده پزشکی، استادیار، گروه میکروبیشناسی و ویروس شناسی

## کنگره ها و سمینارها:

- 7<sup>th</sup> Iranian Congress of Microbiology, 1-3 Feb. 2005, Semnan-Iran
- 8<sup>th</sup> Iranian Congress of Microbiology, 23-25 May 2006, Isfahan-Iran
- The 6<sup>th</sup> *Helicobacter pylori* Seminar (HPS-6), 15 June 2006, Tehran-Iran
- 4<sup>th</sup> Iranian Congress of Epidemiology, 16-18 May 2007, Urmia-Iran
- 9<sup>th</sup> Iranian Congress of Microbiology, 4-6 March 2008, Kerman-Iran
- 3<sup>th</sup> Iranian Congress of clinical Microbiology, 6-8 October 2009, Shiraz-Iran
- 11<sup>th</sup> Iranian Congress of Microbiology and 1<sup>st</sup> East Mediterranean Microbiology congress 10-13 May 2010, Guilan-Iran
- The 1<sup>st</sup> International congress of Medical bacteriology, 6-8 September 2011, Tabriz, Iran.
- The second Patient Safety congress, 24- 26 October 2012, Urmia, Iran.
- The 2<sup>nd</sup> International congress of Medical bacteriology, 2-4 October 2013, Tehran, Iran.
- 8<sup>th</sup> International Congress of Clinical Microbiology, September 30 - October 2, 2014, Tabriz, Iran
- The 7<sup>th</sup> Laboratory and Clinic and The 1<sup>st</sup> Clinical Virology Conferences, 12 - 14 February 2015, Tehran, Iran.
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## خلاصه مقالات در مجامع علمی (کنگره ها و همایش ها)

1. Antibiotic sensitivity of *Escherichia coli* strains isolated from patient with urinary tract infection. In: The 7<sup>th</sup> Iranian Congress of Microbiology, 1-3 Feb. 2005, Semnan-Iran
2. Isolation and antibiotic sensitivity of bacteria etiologic agents of urinary tract infection. In: The 7<sup>th</sup> Iranian Congress of Microbiology, 1-3 Feb. 2005, Semnan-Iran
3. Gram negative pneumonia in the renal transplant recipient, appropriate antibiotic administration: A case report. In: The 8<sup>th</sup> Iranian Congress of Microbiology, 23-25 May 2006, Isfahan-Iran
4. *Helicobacter pylori* vacA genotypes and its relationship to associated diseases. In: The 6<sup>th</sup> *Helicobacter pylori* Seminar (HPS-6), 15 June 2006, Tehran-Iran
5. *Helicobacter pylori* detection and isolation by urease test and culture in the same gastric biopsy specimen. In: The 6<sup>th</sup> *Helicobacter pylori* Seminar, 15 June 2006, Tehran-Iran
6. Epidemiology and prevalence of *Helicobacter pylori* infection in gastric biopsy specimens in Imam Khomeini Hospital of Urmia. In: The 6<sup>th</sup> *Helicobacter pylori* Seminar, 15 June 2006, Tehran-Iran
7. Isolation of *Shigella spp* and determination antibiotic susceptibility in pediatric ward of Imam Khomeini Hospital of Urmia. The first Iranian Congress of clinical Microbiology, 8-10 May 2007, Shiraz-Iran
8. Study of cagA in *Helicobacter pylori* strains isolated from patients with dyspeptic disorders in Tabriz. In: The 7<sup>th</sup> *Helicobacter pylori* Seminar, 21 June 2007, Tehran-Iran
9. Neonatal septicemia in Urmia- Iran: Bacterial pathogens and antibiotic sensitivity pattern. 25<sup>th</sup> International congress of pediatrics, 25-30 August 2007, Athens, Greece
10. PCR-RFLP typing of glmM gene from *Helicobacter pylori* isolated from gastric biopsies. In: The 9<sup>th</sup> Iranian Congress of Microbiology, 4-6 March 2008, Kerman-Iran

11. Isolation and antibiogram of agent from blood cultures in hospitalized patients in pediatric oncology ward of Imam Khomeini Hospital-Urmia. In: The 9<sup>th</sup> Iranian Congress of Microbiology, 4-6 March 2008, Kerman-Iran
12. Antimicrobial susceptibility profiles of *Enterococci* isolated from clinical specimens. 3<sup>th</sup> Iranian Congress of clinical Microbiology, 6-8 October 2009, Shiraz-Iran
13. Detection of virulence genes (*esp*, *agg*, *cpd*, *ace* and *gelE*) in vancomycin resistance *Enterococcus faecium* isolated from clinical specimens from Uromia. The 12<sup>th</sup> congress of Microbiology, May 23-26, Kermanshah, Iran.
14. Vancomycin resistant enterococci: Does prerequisite exist for determining in vitro activity prior new treatment options? The 12<sup>th</sup> congress of Microbiology, May 23-26, Kermanshah, Iran.
15. Detection of cytolysin (*cylL<sub>ts</sub>*, *cylA*, *cylB* and *cylM*) genes as virulence factor in clinical Enterococci isolates. The 1<sup>st</sup> International congress of Medical bacteriology, September 6-8, Tabriz, Iran.
16. Antimicrobial susceptibility of *Helicobacter pylori* isolates collected in Tabriz. The 1<sup>st</sup> International congress of Medical bacteriology, September 6-8, Tabriz, Iran.
17. Prevalence of vancomycin resistant enterococci isolated from clinical specimens in Imam Khomeini Hospital of Urmia- Iran. The second Patient Safety congress, 24- 26 October 2012, Urmia, Iran.
18. Efficacy of Quinipristin/ Dalfopristin and Daptomycin in Vancomycin and High level Gentamicin resistant Enterococci: An agenda for the future. The 13<sup>th</sup> Iranian and the second congress of Microbiology, 14- 16 June 2012, Ardabil, Iran.
19. Phenotypical evaluation of extended-spectrum beta lactamases among *E. coli* and *Klebsiella* spp isolated from urine specimens of kidney transplantation patients. The 8<sup>th</sup> International Congress of Clinical Microbiology September 30 - October 2, 2014, Tabriz, Iran
20. Assessment of 23S rRNA of point mutation in clarithromycin resistance *H. pylori* isolated from Tabriz by PCR-RFLP method. The 8<sup>th</sup> International Congress of Clinical Microbiology September 30 - October 2, 2014, Tabriz, Iran

21. Antimicrobial susceptibility pattern of *Escherichia coli* and *Klebsiella* spp isolated from urine specimens of renal transplant patients and screening for CTX-M beta-lactamases. The 7th Laboratory and Clinic and The 1st Clinical Virology Conferences, 12 - 14 February 2015, Tehran, Iran.

## مقالات چاپ شده

1. Mohammad Reza Nahaei, Yaeghob Sharifi, Mohammad T. Akhi, Mohammad Asgharzadeh, Mehrnaz Nahaei, Ebrahim Fatahi. *Helicobacter pylori* cagA and vacA genotypes and their relationships to peptic ulcer diseases and non-ulcer dyspepsia. *Research Journal of Microbiology* 3(5): 386-394, 2008.
2. Saber Yousefee, Mohammad Reza Nahaei, Bita Zareekar, Yaeghob Sharifi, Morteza Milani, Farzaneh Lotfipour. Comparison of antibiotic sensitivity of prevalent bacteria isolated from urinary tract infection in 2002 and 2006 in Urmia, Iran. *Iranian Journal of Pharmaceutical Sciences*. 5(3):135-140, 2009.
3. Yousefi S, Nahaei MR, Farajnia S, Ghojzadeh M, Akhi MT, Sharifi Y, Milani M, Ghotaslou R. Class 1 integron and imipenem resistance in clinical isolates of *Pseudomonas aeruginosa*: prevalence and antibiotic susceptibility. *Iranian Journal of microbiology*. 2 (3): 113-119, 2010.
4. Yaeghob Sharifi, Alka Hasani, Reza Ghotaslou, Mojtaba Varshochi, Akbar Hasani, Mohammad Hossein Soroush, Mohammad Aghazadeh, Morteza Milani. Vancomycin-resistant enterococci among clinical isolates from north-west Iran: identification of therapeutic surrogates. *Journal of Medical Microbiology*. 61: 600-602, 2012.
5. Yaeghob Sharifi, Alka Hasani, Reza Ghotaslou, Mojtaba Varshochi, Akbar Hasani, Mohammad Aghazadeh , Morteza Milani. Survey of virulence determinants among vancomycin resistant *Enterococcus faecalis* and *Enterococcus faecium* isolated from clinical specimens of hospitalized patients of North West of Iran. *The Open Microbiology Journal*. 6: 34-39, 2012
6. Maryam Hassan, Dzung B. Diep, Yousef Javadzadeh, Siavash Dastmalchi, Ingolf F. Nes, Yaeghob Sharifi, Saber Yari, Safar Farajnia, and Farzaneh Lotfipour. Prevalence of bacteriocin activities and bacteriocin-encoding genes in enterococcal clinical isolates in Iran. *The Canadian Journal of Microbiology*. 58 (4): 359-368, 2012 (doi: 10.1139/w11-136)

7. Hasani A, Sharifi Y\*, Ghotaslou R, Naghili B, Hasani A, Aghazadeh M, Milani M, Bazmani A. Molecular screening of virulence genes in high-level gentamicin-resistant *Enterococcus faecalis* and *Enterococcus faecium* isolated from clinical specimens in Northwest Iran. *Indian Journal of Medical Microbiology*. 30(2): 175-181, 2012
8. Morteza Milani, Reza Ghotaslou, Mohammad T. Akhi, Mohammad R. Nahaei, Alka Hasani Mohammad H. Somi, Mandana Rafeey, Yaeghob Sharifi. The Status of Antimicrobial Resistance of *Helicobacter pylori* in Eastern Azerbaijan, Iran: Comparative study according to gender and age. *J Infect Chemother*. DOI 10.1007/s10156-012-0425-4
9. Yaeghob Sharifi, Alka Hasani, Reza Ghotaslou, Behrouz Naghili, Mohammad Aghazadeh, Mortaza Milani, Ahad Bazmani. Virulence and antimicrobial resistance in enterococci isolated from urinary tract infections. *Advanced Pharmaceutical Bulletin*. 3(1), 197-201, 2013.
10. Mehrdad Kiani, Alka Hasani, Akbar Hasani, Yaeghob Sharifi, Sina Mirza Ahmadi and Leila Deghani. Investigation and identification of the nuc, mecA and aac(6')/aph(2'')-Ia genes in the *Staphylococcus aureus* isolated from Northwest Iran by multiplex PCR method. *Medical Journal of Tabriz University of Medical Sciences and health services*. 35(1): 68-73, 2013.
11. Reza Ghotaslou, Morteza Milani, Mohammad Taghi Akhi, Alka Hasani, Mohammad Reza Nahaei, Mohammad Saeid Hejazi, Yaeghob Sharifi. Relationship between Drug Resistance and cagA Status of *Helicobacter pylori*. *Jundishapur Journal of Microbiology*: 6(10): e8480, 2013.
12. Mir Amir Aghdashi, Yaeghob Sharifi\*, Mostafa Derakhshanfar. Evaluation of influenza vaccination effects in disease activity and autoantibody generation in systemic lupus erythematosus. *The Journal of Urmia University of Medical Sciences*, 25(1), 2014.
13. NimaHosseini Jazani\*, Yaeghob Sharifi, Hamed Farzaneh, Minoos Zartoshti. Determination of the efficacy of phosphomycin on clinical isolates of methicillin-resistant *staphylococcus aureus*. *The Journal of Urmia University of Medical Sciences*, 25(10), 2014.

14. Morteza Milani, Yaeghob Sharifi\*, Mohammad Rahmati-Yamchi, Mohammad H Somi, Abolfazl Akbarzadeh\*. Immunology and vaccines and nanovaccines for *Helicobacter pylori* infection. *Expert Rev. Vaccines*. 1–8, 2015.

### طرح‌های تحقیقاتی:

- Genotyping of *Helicobacter pylori* strains for Presence of *cagA* and *vacA* virulence factors by PCR in patients admitted to the gastroendoscopy ward of Imam Khomeini Hospital in 2003.
- Study on molecular fingerprinting of *Helicobacter pylori* strains in biopsy specimens from patients with gastroduodenal diseases by PCR- RFLP in Tabriz. (submitted for M. Sc degree)
- Molecular diagnosis of drug resistance due to metallo- $\beta$ -Lactamase production and their molecular diversity in clinical isolates of *P.aeruginosa*.
- Evaluation of antimicrobial sensitivity of Daptomycin, Linezolid, and Quinupristin/Dalfopristin towards vancomycin resistant Enterococci (VRE) isolated from clinical specimens obtained from patients admitted to Tabriz and Urumieh hospitals.
- Molecular characterization of antibiotic resistant *Enterococcus* spp. from various clinical specimens: detection of virulence and gentamicin resistance gene markers by PCR
- Evaluation of clarithromycin resistance in *Helicobacter pylori* by phenotypic and genotypic methods and assessment of association to *cagA* and *vacA* genotypes in adults and children.
- Phenotypical and genotypical characterization of CTX-M extended-spectrum beta lactamases among *E.coli* and *Klebsiella* spp isolated from urine specimens of kidney transplantation patients
- Synergistic effect of Iranian Moseer extracts on the Extended spectrum B-Lactam Resistant *E.Coli*.

پایاننامه دوره ارشد:

Study on molecular fingerprinting of *Helicobacter pylori* strains in biopsy specimens from patients with gastroduodenal diseases by PCR- RFLP in Tabriz

پایاننامه دوره دکترا:

Molecular characterization of multidrug resistant *Enterococcus faecalis* and *Enterococcus faecium* clinical isolates from Tabriz and Urumieh Hospitals: Detection of virulence and Gentamicin resistance genes, also vancomycin- resistance genes