

# Curriculum Vitae

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Instructor's Name: Zahra Ghacemi (Tavakoli, Z)  
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Richland College  
12800 Abrams Road  
Dallas, TX 75243

## Education

Alzahra University, Tehran Iran.  
Master's Degree in Biology major Biochemistry

Shahid Chamran University, Ahwaz Iran  
Bachelor's Degree in Chemistry

## Teaching Experience

Richland College, Dallas, TX

Instructor - Biology 1406 including online Hybrid Classes

August 2011- Present

Instructor-Upward Bound Instructor – Anatomy & Physiology

June 2011 – July 2011

## Publications and Papers

1. DNAs from *Brucella* strains activate efficiently murine immune system with production of cytokines, reactive oxygen and nitrogen species. **Tavakoli Z**, Ardestani SK, Lashkarbolouki T, Kariminia A, Zahraei Salehi T, Tavassoli N. Iran J Allergy Asthma Immunol. 2009 Sep;8(3):127-34
2. The effects of N-acetylcysteine on the expression of matrix metalloproteinase-2 and tissue inhibitor of matrix metalloproteinase-2 in hepatic fibrosis in bile duct ligated rats. Rezaei A, Ardestani SK, Forouzandeh M, Tavangar SM, Khorramizadeh MR, Payabvash S, Nezami BG, Jahanshiri Z, **Tavakoli Z**, Shariftabrizi A, Dehpour AR. Hepatol Res. 2008 Dec;38(12):1252-63. Epub 2008 Aug 18.
3. Production of nitric oxide by murine macrophages induced by lipophosphoglycan of *Leishmania major*, Kavooosi, G., Ardestani, S.K., Kariminia, A., **Tavakoli, Z.** Korean J Parasitol. (2006)44(1), 35-41.
4. Effect of cimetidine and ranitidine on lipid profile peroxidation in irradiated mice. Sussan K. ardestani, M. Mahmood Janlow, Amina Kariminia, **Tavakoli Zahra**. Acta. Media. Iranica. Vol. 42, No 3, May- June 2004.

## Certificates, Certifications & Other Qualifications

Achievement in teaching Science Safely

## Relevant Work Experience

Sr. Science Lab Coordinator at Richland College

2008-present

Researcher at Institute of Biochemistry and Biophysics (IBB), Tehran Iran

1997-2007

I certify that statements made by me in this vitae are true, complete and correct.