

Curriculum Vitae

Mohtaram Vafakhah, M.Sc.

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Education:

2003- 2006: **M. Sc.** In Molecular and Cell Biology. Islamic Azad University-Tonekabon Branch.
Thesis: "Proteome analysis of human astrocytes during the process of aging by 2-DE."
1999-2003: **B. Sc.** In Molecular and Cell Biology, Islamic azad University-Khatam Branch.

Current position:

July 2009-present: Technical Assistant at Avicenna Research Institute (ARI)
(<http://www.avicenna.ac.ir/WebSite/ARI/Pe/>).

Skills:

Proteomics, 2-DE, SDS-PAGE, Bioinformatics (Bionumerics), Immunology, Antibody purification

Computer Skills:

Expert user of Internet, Windows XP, Microsoft PowerPoint, Microsoft Word.

Publications:

1. Proteome analysis of differentiation of human stem cells to neuron cell. The first congress of Iranian of Medical Proteomics, 2007. Alireza Zali, Mostafa Rezaei Tavirani, Ferdous Rastegar Jazri, Kambiz Gilany, Mahnaz Mostafavi, Masoud Salimani, Majid Rezaei Tavirani, **Mohtaram Vafakhah**.
2. Proteome analysis of human astrocytes during the process of aging. The 14th and 2th international congress of Iranian Molecular and Cell Biology, 2006. **Mohtaram Vafakhah**, Ferdous Rastegar Jazri, Mostafa Rezaei Tavirani, Masoud Salimani, Mahnaz Mostafavi.
3. Hypoxia: a review. Journal of Paramedical Science 1(2): 40-58, Spring 2010. Kambiz Gilany, **Mohtaram Vafakhah**.
4. Proteome analysis of mouse brain exposed to chronic hypoxia. Yakhteh, accepted. Kambiz Gilany, **Mohtaram Vafakhah**, Luc Moens, Sylvia Dewilde.

References:

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Languages:

Persian, Native.
English, Intermediate level

Hobbies:

Sport, Travel, Movie, Music