

Curriculum Vitae

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Education and Degrees

B.Sc. Cell and Molecular Biology, Department of Biology, Faculty of basic sciences, University of Tehran, Tehran, Iran. 1992-1996

M.Sc. Biophysics, Institute of Biochemistry and Biophysics, University of Tehran, Iran.1996-1999

Ph.D Biophysics, Institute of Biochemistry and Biophysics, University of Tehran, Iran.1999-2006.

Award

Young Investigator award by participation in Hupo2nd 2004 World Congress, China

publications

1- **Maryam Nikkhah** , Zahra Jawad-Alami , Mykhaylo Demydchuk , Duncan Ribbons, Massimo Paoli Engineering of B-propeller protein scaffolds by multiple gene duplication and fusion of an idealized WD repeat. Biomolecular Engineering 23 (2006) 185-194

2-Maryam Nikkhah , Hossein Naderi-Manesh, Majid Taghdir , Mehdi Talebzadeh , Majid Sadeghi-Zadeh, Janatan Schaller and Mohamad N. Sarbolouki. cDNA Cloning, Sequence Analysis and Molecular Modeling of a New Peptide from the Scorpion *Buthotus saulcyi* Venom. J.Biochem. Mol.Biol.Vol. 39, No. 3, (2006), 284-291.

3- Maryam Nikkhah, Hossein **Naderi-Manesh**, MohamadN. Sarbolouki, Bijan. Ranjbar, Efficient In Vitro Refolding and Characterization of a New Peptide from the Scorpion *Buthotus saulcyi* Venom Produced in *Escherichia coli*, Protein & peptide letters, 13(7), (2006), 459-464.

4- Bagher Said Alipour, Saman Hosseinkhani, **Maryam Nikkhah**, Hossein Naderi-Manesh, Mohammad Javad Chaichi, Shahroukh Kazempour Osaloo, Molecular cloning, sequence analysis, and expression of a cDNA encoding the luciferase from the glow-worm, *Lampyrus turkestanicus*, Biochemical and Biophysical Research communication 325 (2004) 215-222.

5- Abdo Rahman Emamzadeh, Saman Hosseinkhani, Majid Sadeghizadeh, **Maryam Nikkhah**, Mohammad Javad Chaichi and Mojtaba Mortazavi, cDNA Cloning, Expression and Homology Modeling of a Luciferase from the Firefly *Lampyroidea maculate*. Journal of Biochemistry and Molecular Biology, 39(5), (2006), 578-585.

6- **Maryam Nikkhah** , Soheila Mohammadi, Saman **Hosseinkhani** , Mahboobe Nazari . Molecular cloning, expression and purification of pyruvate kinase and development of a bioluminescent assay for ADP, LUMINESCENCE, 25 (2) (2010) 179-179.

7- Hamid Reza Samadikhah, Asia Majidi, **Maryam Nikkhah**, Saman Hosseinkhani. Preparation, characterization and efficient transfection of cationic liposomes and nanomagnetic cationic liposomes. In Press.