

Mina Ohadi

PhD: University of London, King's College (UK)

MD: Shaheed Beheshti University

Associate Professor

mohadi@uswr.ac.ir

Research Interests

Dr. Ohadi is currently working on the molecular genetics of neuropsychiatric disorders. Neurodegenerative disorders and psychoses are particularly the main focus of her research. Dr. Ohadi is investigating the Caveolin gene 1.5 kb upstream purine complex with respect to neurodegenerative disorders. The chaperone pathway genes are her focus in the major psychiatric disorder spectrum including schizophrenia, schizoaffective disorder, and major affective disorder.

Selected Publications

Darvish H, Nabi MO, Firouzabadi SG, Karimlou M, Heidari A, Najmabadi H, Ohadi M. Exceptional human core promoter nucleotide compositions. *Gene*. 2011 Jan 26 [Epub ahead of print]

Farokhashtiani T, Mirabzadeh A, Olad Nabi M, Ghaem Magham Z, Khorram Khorshid HR, Najmabadi H, Ohadi M. Reversion of the human calreticulin gene promoter to the ancestral type as a result of a novel psychosis-associated mutation. *Prog Neuropsychopharmacol Biol Psychiatry*. 2010 Dec 21 [Epub ahead of print]

Zarif Yeganeh M, Ghaffarpour M, Farhud DD, Karimlou M, Ghabaee M, Haghighi Nazari A, Najmabadi H, Ohadi M. Skew in the human caveolin 1 gene upstream purine complex homozygote haplotype compartment in multiple sclerosis. *J Neuroimmunol*. 2009 Nov 30; 216(1-2):103-7.

Olad Nabi M, Mirabzadeh A, Feizzadeh G, Khorram Khorshid HR, Karimlou M, Zarif Yeganeh M, Asgharian AM, Najmabadi H, Ohadi M. Novel mutations in the calreticulin gene core promoter and coding sequence in schizoaffective disorder. *Am J Med Genet B Neuropsychiatr Genet*. 2010, 153B (2):706-9.

Zarif Yeganeh M, Mirabzadeh A, Khorram Khorshid HR, Kamali K, Heshmati Y, Gozalpour E, Veissy K, Olad Nabi M, Najmabadi H, Ohadi M. Novel extreme homozygote haplotypes at the human caveolin 1 gene upstream purine complex in sporadic Alzheimer's disease. *M. Am J Med Genet B Neuropsychiatr Genet*. 2010, 153B (1):347-9.