# Mina Ohadi

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 65 papers | 899 citations | 17 h-index | 25 g-index |
| 82 ext. papers | 1,025 ext. citations | 3.5 avg, IF | 3.62 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 65 | Predominant monomorphism of the RIT2 and GPM6B exceptionally long GA blocks in human and enriched divergent alleles in the disease compartment.. *Genetica*, **2022**, 150, 27 | 1.5 | 0 |
| 64 | Novel implications of a strictly monomorphic (GCC) repeat in the human PRKACB gene. *Scientific Reports*, **2021**, 11, 20629 | 4.9 | 1 |
| 63 | Proposed minimal essential co-expression and physical interaction networks involved in the development of cognition impairment in human mid and late life. *Neurological Sciences*, **2021**, 42, 951-959 | 3.5 | 1 |
| 62 | Natural selection at the RASGEF1C (GGC) repeat in human and divergent genotypes in late-onset neurocognitive disorder. *Scientific Reports*, **2021**, 11, 19235 | 4.9 | 1 |
| 61 | Natural Selection at the NHLH2 Core Promoter Exceptionally Long CA-Repeat in Human and Disease-Only Genotypes in Late-Onset Neurocognitive Disorder. *Gerontology*, **2020**, 66, 514-522 | 5.5 | 5 |
| 60 | Evolving evidence on a link between the ZMYM3 exceptionally long GA-STR and human cognition. *Scientific Reports*, **2020**, 10, 19454 | 4.9 | 4 |
| 59 | Disease-only alleles at the extreme ends of the human ZMYM3 exceptionally long 5' UTR short tandem repeat in bipolar disorder: A pilot study. *Journal of Affective Disorders*, **2019**, 251, 86-90 | 6.6 | 7 |
| 58 | Genome-wide prediction and prioritization of human aging genes by data fusion: a machine learning approach. *BMC Genomics*, **2019**, 20, 832 | 4.5 | 7 |
| 57 | Skewing of the genetic architecture at the ZMYM3 human-specific 5' UTR short tandem repeat in schizophrenia. *Molecular Genetics and Genomics*, **2018**, 293, 747-752 | 3.1 | 7 |
| 56 | Genome-scale portrait and evolutionary significance of human-specific core promoter tri- and tetranucleotide short tandem repeats. *Human Genomics*, **2018**, 12, 17 | 6.8 | 3 |
| 55 | Association of glutathione S-transferases M1, P1 and T1 variations and risk of late-onset Alzheimer's disease. *Neurological Research*, **2018**, 40, 41-44 | 2.7 | 5 |
| 54 | Link between short tandem repeats and translation initiation site selection. *Human Genomics*, **2018**, 12, 47 | 6.8 | 7 |
| 53 | RIT2 Polymorphisms: Is There a Differential Association?. *Molecular Neurobiology*, **2017**, 54, 2234-2240 | 6.2 | 21 |
| 52 | The human RIT2 core promoter short tandem repeat predominant allele is species-specific in length: a selective advantage for human evolution?. *Molecular Genetics and Genomics*, **2017**, 292, 611-617 | 3.1 | 11 |
| 51 | Association of β-Secretase Functional Polymorphism with Risk of Schizophrenia. *Genetic Testing and Molecular Biomarkers*, **2017**, 21, 248-251 | 1.6 | 3 |
| 50 | SOCS gene family expression profile in the blood of multiple sclerosis patients. *Journal of the Neurological Sciences*, **2017**, 375, 481-485 | 3.2 | 15 |
| 49 | Support for "Disease-Only" Genotypes and Excess of Homozygosity at the CYTH4 Primate-Specific GTTT-Repeat in Schizophrenia. *Genetic Testing and Molecular Biomarkers*, **2017**, 21, 485-490 | 1.6 | 10 |

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| 48 | A genetic variant in miRNA binding site of glutamate receptor 4, metabotropic (GRM4) is associated with increased risk of major depressive disorder. *Journal of Affective Disorders*, **2017**, 208, 218-222 | 6.6 | 16 |
| 47 | A genetic variant in CAMKK2 gene is possibly associated with increased risk of bipolar disorder. *Journal of Neural Transmission*, **2016**, 123, 323-8 | 4.3 | 9 |
| 46 | An exceptionally long CA-repeat in the core promoter of SCGB2B2 links with the evolution of apes and Old World monkeys. *Gene*, **2016**, 576, 109-14 | 3.8 | 13 |
| 45 | BEND3 is involved in the human-specific repression of calreticulin: Implication for the evolution of higher brain functions in human. *Gene*, **2016**, 576, 577-80 | 3.8 | 4 |
| 44 | Decreased gene expression activity as a result of a mutation in the calreticulin gene promoter in a family case of schizoaffective disorder. *Cognitive Neurodynamics*, **2016**, 10, 269-74 | 4.2 | 2 |
| 43 | Overexpression of the MUC1 Gene in Iranian Women with Breast Cancer Micrometastasis. *Asian Pacific Journal of Cancer Prevention*, **2016**, 17, 275-8 | 1.7 | 5 |
| 42 | Association between Interleukin 16 Gene Polymorphisms (rs1131445, rs4072111) and Late Onset of Alzheimer Disease in Iranian Patients. *Salmand: Iranian Journal of Ageing*, **2016**, 11, 64-71 | 1 | |
| 41 | Genome-wide identification of human- and primate-specific core promoter short tandem repeats. *Gene*, **2016**, 587, 83-90 | 3.8 | 8 |
| 40 | Core promoter short tandem repeats as evolutionary switch codes for primate speciation. *American Journal of Primatology*, **2015**, 77, 34-43 | 2.5 | 25 |
| 39 | Exceptionally long 5' UTR short tandem repeats specifically linked to primates. *Gene*, **2015**, 569, 88-94 | 3.8 | 18 |
| 38 | Dominant and Protective Role of the CYTH4 Primate-Specific GTTT-Repeat Longer Alleles Against Neurodegeneration. *Journal of Molecular Neuroscience*, **2015**, 56, 593-6 | 3.3 | 11 |
| 37 | Association between polymorphisms in Interleukin-16 gene and risk of late-onset Alzheimer's disease. *Journal of the Neurological Sciences*, **2015**, 358, 324-7 | 3.2 | 11 |
| 36 | A primate-specific functional GTTT-repeat in the core promoter of CYTH4 is linked to bipolar disorder in human. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2015**, 56, 161-7 | 5.5 | 16 |
| 35 | Exceptional expansion and conservation of a CT-repeat complex in the core promoter of PAXBP1 in primates. *American Journal of Primatology*, **2014**, 76, 747-56 | 2.5 | 21 |
| 34 | Biased homozygous haplotypes across the human caveolin 1 upstream purine complex in Parkinson's disease. *Journal of Molecular Neuroscience*, **2013**, 51, 389-93 | 3.3 | 17 |
| 33 | Calreticulin novel mutations in type 2 diabetes mellitus. *International Journal of Diabetes in Developing Countries*, **2013**, 33, 219-225 | 0.8 | 6 |
| 32 | Polymorphic core promoter GA-repeats alter gene expression of the early embryonic developmental genes. *Gene*, **2013**, 531, 175-9 | 3.8 | 25 |
| 31 | Vitamin D Receptor (VDR) Polymorphisms and Late-Onset Alzheimer's Disease: An Association Study. *Iranian Journal of Public Health*, **2013**, 42, 1253-8 | 0.7 | 8 |

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|---|---|---|---|
| 30 | Aberrant expression of Activating Transcription Factor 6 (ATF6) in major psychiatric disorders. *Psychiatry Research*, **2012**, 200, 1086-7 | 9.9 | 3 |
| 29 | Novel evidence of the involvement of calreticulin in major psychiatric disorders. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2012**, 37, 276-81 | 5.5 | 15 |
| 28 | Core promoter STRs: novel mechanism for inter-individual variation in gene expression in humans. *Gene*, **2012**, 492, 195-8 | 3.8 | 22 |
| 27 | Haplotypes across the human caveolin 1 gene upstream purine complex significantly alter gene expression: implication in neurodegenerative disorders. *Gene*, **2012**, 505, 186-9 | 3.8 | 3 |
| 26 | Evolutionary trend of exceptionally long human core promoter short tandem repeats. *Gene*, **2012**, 507, 61-7 | 3.8 | 26 |
| 25 | Ccr2-64i and Ccr5 Δ32 Polymorphisms in Patients with Late-Onset Alzheimer's disease; A Study from Iran (Ccr2-64i And Ccr5 Δ32 Polymorphisms in Alzheimer's disease). *Iranian Journal of Basic Medical Sciences*, **2012**, 15, 937-44 | 1.8 | 13 |
| 24 | Possible involvement of the calreticulin gene in the evolution of cognition in humans. *European Psychiatry*, **2011**, 26, 810-810 | 6 | |
| 23 | Exceptional human core promoter nucleotide compositions. *Gene*, **2011**, 475, 79-86 | 3.8 | 19 |
| 22 | Reversion of the human calreticulin gene promoter to the ancestral type as a result of a novel psychosis-associated mutation. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2011**, 35, 541-4 | 5.5 | 17 |
| 21 | Support for down-tuning of the calreticulin gene in the process of human evolution. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2011**, 35, 1770-3 | 5.5 | 15 |
| 20 | The human caveolin 1 gene upstream purine complex and neurodegeneration--a common signature. *Journal of Neuroimmunology*, **2011**, 236, 106-10 | 3.5 | 7 |
| 19 | The Association between Sporadic Alzheimer's Disease and the Human ABCA1 and APOE Gene Polymorphisms in Iranian Population. *Iranian Red Crescent Medical Journal*, **2011**, 13, 256-62 | 1.3 | 6 |
| 18 | Novel extreme homozygote haplotypes at the human caveolin 1 gene upstream purine complex in sporadic Alzheimer's disease. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 347-9 | 3.5 | 6 |
| 17 | Novel mutations in the calreticulin gene core promoter and coding sequence in schizoaffective disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 706-709 | 3.5 | 10 |
| 16 | Association between Alzheimer's Disease and Apolipoprotein E Polymorphisms. *Iranian Journal of Public Health*, **2010**, 39, 1-6 | 0.7 | 29 |
| 15 | Association of CALHM1 Gene Polymorphism with Late Onset Alzheimer's Disease in Iranian Population. *Avicenna Journal of Medical Biotechnology*, **2010**, 2, 153-7 | 1.4 | 6 |
| 14 | Skew in the human caveolin 1 gene upstream purine complex homozygote haplotype compartment in multiple sclerosis. *Journal of Neuroimmunology*, **2009**, 216, 103-7 | 3.5 | 10 |
| 13 | A novel polymorphic purine complex at the 1.5 kb upstream region of the human caveolin-1 gene and risk of Alzheimer's disease; extra-short alleles and accumulated allele homozygosity. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 248-53 | 3.5 | 12 |

# List of Publications

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|---|---|---|---|
| 12 | New Variations in the Promoter Regions of Human DOCK4 and RAP1A Genes, and Coding Regions of RAP1A in Sporadic Breast Tumors. *Avicenna Journal of Medical Biotechnology*, **2009**, 1, 117-23 | 1.4 | 2 |
| 11 | Lack of Association between Tumor Necrosis Factor-alpha -308 G/A Polymorphism and Risk of Developing Late-Onset Alzheimer's Disease in an Iranian Population. *Avicenna Journal of Medical Biotechnology*, **2009**, 1, 193-7 | 1.4 | 5 |
| 10 | A mutation in the calreticulin gene promoter in a family case of schizoaffective disorder leads to its aberrant transcriptional activation. *Brain Research*, **2008**, 1239, 36-41 | 3.7 | 9 |
| 9 | No association between the DAT1 10-repeat allele and ADHD in the Iranian population. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 110-1 | 3.5 | 10 |
| 8 | Gender dimorphism in the DAT1 -67 T-allele homozygosity and predisposition to bipolar disorder. *Brain Research*, **2007**, 1144, 142-5 | 3.7 | 15 |
| 7 | Mutation analysis of the DBC2 gene in sporadic and familial breast cancer. *Acta Oncologica*, **2007**, 46, 770-2 | 3.2 | 11 |
| 6 | Attention-deficit/hyperactivity disorder (ADHD) association with the DAT1 core promoter -67 T allele. *Brain Research*, **2006**, 1101, 1-4 | 3.7 | 20 |
| 5 | A point mutation at the calreticulin gene core promoter conserved sequence in a case of schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2006**, 141B, 294-5 | 3.5 | 17 |
| 4 | Association between the DRD2 A1 allele and opium addiction in the Iranian population. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2005**, 134B, 39-41 | 3.5 | 29 |
| 3 | Association analysis of the dopamine transporter (DAT1)-67A/T polymorphism in bipolar disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2005**, 135B, 47-9 | 3.5 | 29 |
| 2 | Association of the dopamine transporter gene (DAT1) core promoter polymorphism -67T variant with schizophrenia. *American Journal of Medical Genetics Part A*, **2004**, 129B, 10-2 | | 28 |
| 1 | Localization of a gene for familial hemophagocytic lymphohistiocytosis at chromosome 9q21.3-22 by homozygosity mapping. *American Journal of Human Genetics*, **1999**, 64, 165-71 | 11 | 182 |