

# Prof. MINOO HASSANZADEH FAALASLI

## Personal Information

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## Education Information

Doctorate, Université de Nice-Sophia Antipolis, Molecular Genetic, France 1973 - 1976

## Dissertations

Doctorate, Genetic, Université De Nice Sophia-Antipolis, Molecular Genetic, Genetic, 1980

## Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Medical Genetics

## Academic Titles / Tasks

Professor, Erciyes University, Dahili Tıp Bil., Tıbbi Genetik, 2013 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Experimentally altering microRNA levels in embryos alters adult phenotypes**  
Sukranli Z. Y., Bayram K. K., TAHERİ S., Cuzin F., ÖZKUL Y., HASSANZADEH FAALASLI M.  
SCIENTIFIC REPORTS, vol.14, no.1, 2024 (SCI-Expanded)
- II. **Trans Species RNA Activity: Sperm RNA of the Father of an Autistic Child Programs Glial Cells and Behavioral Disorders in Mice**  
Yilmaz Sukranli Z., Korkmaz Bayram K., Mehmetbeyoglu E., DOĞANYİĞİT Z., BEYAZ F., ŞENER E. F., TAHERİ S., ÖZKUL Y., Rassoulzadegan M.  
Biomolecules, vol.14, no.2, 2024 (SCI-Expanded)
- III. **Heterozygous Cc2d1a mice show sex-dependent changes in the Beclin-1/p62 ratio with impaired prefrontal cortex and hippocampal autophagy**  
Şener E. F., Dana H., Tahtasakal R., Hamurcu Z., Taheri S., Delibasi N., Mehmetbeyoglu E., Sukranli Z. Y., Dal F., Tufan E., et al.  
Progress in Neuro-Psychopharmacology and Biological Psychiatry, vol.125, 2023 (SCI-Expanded)
- IV. **Mouse neuronal cells outperform in a novel galactonamide molecular gel rather than in neurosphere; comparison of neurogenesis and neuronal differentiation mRNA markers**  
KORKMAZ BAYRAM K., Fitremann J., Bayram A., Yilmaz Z., Mehmetbeyoglu E., ÖZKUL Y., Rassoulzadegan M.  
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.30, no.SUPPL 1, pp.259, 2022 (SCI-Expanded)
- V. **A heritable profile of six miRNAs in autistic patients and mouse models.**  
Ozkul Y., Taheri S., Bayram K., Sener E. F., Mehmetbeyoglu E., Öztop D., Aybuga F., Tufan E., Bayram A., Dolu N., et al.

Scientific reports, vol.10, no.1, pp.9011, 2020 (SCI-Expanded)

- VI. **Sperm RNA: Quo vadis?**  
Bohacek J., Rassoulzadegan M.  
SEMINARS IN CELL & DEVELOPMENTAL BIOLOGY, vol.97, pp.123-130, 2020 (SCI-Expanded)
- VII. **Genome-Wide Distribution of Nascent Transcripts in Sperm DNA, Products of a Late Wave of General Transcription**  
Kianmehr L., Khazali H., Rajabi-Maham H., Sharifi-Zarchi A., Cuzin F., Rassoulzadegan M.  
CELLS, vol.8, no.10, 2019 (SCI-Expanded)
- VIII. **Withdrawal: A novel germ line-specific gene of the phosducin-like protein (PhLP) family: A meiotic function conserved from yeast to mice.**  
Lopez P., Yaman R., Lopez-Fernandez L. A., Vidal F., Puel D., Clertant P., Cuzin F., Rassoulzadegan M.  
The Journal of biological chemistry, vol.294, pp.13832, 2019 (SCI-Expanded)
- IX. **Sperm RNA code programmes the metabolic health of offspring**  
Zhang Y., Shi J., Rassoulzadegan M., Tuorto F., Chen Q.  
NATURE REVIEWS ENDOCRINOLOGY, vol.15, no.8, pp.489-498, 2019 (SCI-Expanded)
- X. **Cell type-dependent functions of microRNA-92a**  
Kohram F., Fallah P., Shamsara M., Bolandi Z., Rassoulzadegan M., Soleimani M., Ghanbarian H.  
JOURNAL OF CELLULAR BIOCHEMISTRY, vol.119, no.7, pp.5798-5804, 2018 (SCI-Expanded)
- XI. **From paramutation to human disease: RNA-mediated heredity**  
Rassoulzadegan M., Cuzin F.  
SEMINARS IN CELL & DEVELOPMENTAL BIOLOGY, vol.44, pp.47-50, 2015 (SCI-Expanded)
- XII. **Epigenetic heredity: RNA-mediated modes of phenotypic variation**  
Rassoulzadegan M., Cuzin F.  
DNA HABITATS AND THEIR RNA INHABITANTS, vol.1341, pp.172-175, 2015 (SCI-Expanded)
- XIII. **Epigenetic Regulation by Heritable RNA**  
Liebers R., Rassoulzadegan M., Lyko F.  
PLOS GENETICS, vol.10, no.4, 2014 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

### I. Otizmde mikroRNA Profili.

TAHERİ S., ŞENER E. F., ZARARSIZ G., Korkmaz K., Özdemir F., HASSANZADEH FAALASLI M., ÖZKUL Y.

14. Ulusal Tıbbi Biyoloji ve Genetik Kongresi (Uluslararası Katılımlı), Antalya, Turkey, 27 - 30 October 2015, pp.153

## Supported Projects

ÖZKUL Y., ŞENER E. F., KORKMAZ K., ŞAHİN F., ÖZDEMİR F., HASSANZADEH FAALASLI M., TAHERİ S., DOLU N., Project Supported by Higher Education Institutions, Cc2d1a Heterozigot Farelerde Neurl1 ve 5Htr1a Genleri ile miR-19a-1 ve miR-19b-1 Ekspresyon Seviyelerinin İncelenmesi, 2015 - 2018

## Metrics

Publication: 14

Citation (WoS): 172

Citation (Scopus): 168

H-Index (WoS): 6

H-Index (Scopus): 6