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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAF-4476-2019

Yoksis Researcher ID: 111601

Education Information

Doctorate, Ondokuz Mayıs University, Institute Of Health Sciences, Tıbbi Biyoloji (Dr), Turkey 2014 - 2020

Dissertations

Doctorate, İdiyopatik erkek infertilitesinde XRCC1 ve ERCC2 genleri promotor metilasyonları ile sperm dna fragmentasyonu arasındaki ilişkinin araştırılması, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji (Dr), 2019

Research Areas

Health Sciences

Academic Titles / Tasks

Research Assistant PhD, Yozgat Bozok University, Tıp Fakültesi, Temel Tıp Bilimleri, 2020 - 2021

Research Assistant, Ondokuz Mayıs University, School Of Medicine, Department Of Basic Medical Sciences, 2014 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Technical Aspects and Clinical Limitations of Sperm DNA Fragmentation Testing in Male Infertility: A Global Survey, Current Guidelines, and Expert Recommendations**
Agarwal A., Farkouh A., Saleh R., Hamoda T. A. A., Salvio G., Boitrelle F., Harraz A. M., Ghayda R. A., Kavoussi P., Gül M., et al.
World Journal of Men's Health, vol.41, 2023 (SCI-Expanded)
- II. **Polymorphisms of androgens-related genes and idiopathic male infertility in Turkish men**
Mahmutoglu A., Dirie S. H., Hekim N., Gunes S., Asci R., Henkel R.
ANDROLOGIA, vol.54, no.2, 2022 (SCI-Expanded)
- III. **Association of XRCC1 and ERCC2 promoters' methylation with chromatin condensation and sperm DNA fragmentation in idiopathic oligoasthenoteratozoospermic men**
Metin Mahmutoglu A., Gunes S., Asci R., Henkel R., Aydin O.
ANDROLOGIA, vol.53, no.2, 2021 (SCI-Expanded)

- IV. **SNP's in xenobiotic metabolism and male infertility**
Hekim N., Gure M. A., Mahmutoglu A., Gunes S., Asci R., Henkel R.
XENOBIOTICA, vol.50, no.3, pp.363-370, 2020 (SCI-Expanded)
- V. **Smoking-induced genetic and epigenetic alterations in infertile men**
Gunes S., Mahmutoglu A., Arslan M. A., Henkel R.
ANDROLOGIA, vol.50, no.9, 2018 (SCI-Expanded)
- VI. **Association between promoter methylation of MLH1 and MSH2 and reactive oxygen species in oligozoospermic menA pilot study**
Gunes S., Agarwal A., Henkel R., Mahmutoglu A., Sharma R., Esteves S. C., Aljowair A., Emirzeoglu D., Alkhani A., Pelegrini L., et al.
ANDROLOGIA, vol.50, no.3, 2018 (SCI-Expanded)
- VII. **Genetic and epigenetic effects in sex determination**
Gunes S. O., Mahmutoglu A., Agarwal A.
BIRTH DEFECTS RESEARCH PART C-EMBRYO TODAY-REVIEWS, vol.108, no.4, pp.321-336, 2016 (SCI-Expanded)
- VIII. **Is there association between vitamin D levels, apelin 36, and visfatin in PCOS?**
Caglayan E. K., Engin-Ustun Y., Sari N., GÖÇMEN A. Y., Seckin L., Kara M., METİN MAHMUTOĞLU A., POLAT M. F.
GYNECOLOGICAL ENDOCRINOLOGY, vol.32, no.5, pp.386-389, 2016 (SCI-Expanded)
- IX. **Retinol-binding protein-4 and hs-CRP levels in patients with migraine**
TANIK N., Celikbilek A., METİN MAHMUTOĞLU A., GÖÇMEN A. Y., Inan L. E.
NEUROLOGICAL SCIENCES, vol.36, no.10, pp.1823-1827, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Eksozomların erkek infertilitesindeki rolü**
METİN MAHMUTOĞLU A.
Androloji Bülteni, 2020 (Peer-Reviewed Journal)
- II. **Serbest seminal nükleik asitlerin erkek infertilitesi ile ilişkisi**
METİN MAHMUTOĞLU A.
Androloji Bülteni, 2020 (Peer-Reviewed Journal)
- III. **Assessment of Practice of Pedigree Drawing and Application of Standardized Patient in Medical Faculty Students**
TAŞKURT G. N., METİN MAHMUTOĞLU A., GÜNEŞ S., SÜNTER A. T.
Current issues in pharmacy and medicine: science and practice, vol.0, no.3, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The association between androgen related genes polymorphisms and idiopathic male infertility**
METİN MAHMUTOĞLU A., Hurre S., TAŞKURT G. N., GÜNEŞ S., AŞCI R.
7th international molecular biology and biotechnology, 25 April 2018 - 27 April 2108
- II. **Assessment of practice of pedigree drawing and application of standardized patient in medical faculty student**
GÜNEŞ S., TAŞKURT G. N., METİN MAHMUTOĞLU A.
4th international congress on applied biological sciences, 3 - 05 May 2018
- III. **The relationship between idiopathic male infertility and the polymorphisms of genes involved in xenobiotic metabolism**
TAŞKURT G. N., Gore M. A., METİN MAHMUTOĞLU A., GÜNEŞ S., AŞCI R.
7th International Molecular biology and biotechnology, 25 - 27 April 2018
- IV. **Oligozospermik erkeklerde mlh1 ve msh2 genleri promotor metilasyonu ve reaktif oksijen türleri arasındaki ilişki-pilot çalışma**

GÜNEŞ S., Ashok A., Henkel R., METİN MAHMUTOĞLU A., Sharma R., Esteves S. C., Aljowair A., EMİRZEOĞLU D., Alkhani A., Pelegrini L., et al.

15. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 26 - 29 October 2017

V. Investigation of the Association between Androgen Receptor Gene CAG Length Polymorphism and Idiopathic Male Infertility

METİN MAHMUTOĞLU A., Hurre S., TAŞKURT G. N., GÜNEŞ S., AŞCI R.

11. International Congress of Andrology, 6 - 09 May 2017

VI. Association of GSTT1 and GSTM1 Polymorphisms and Idiopathic MALE Infertility in Central Black Sea Region

TAŞKURT G. N., Gore M. A., METİN MAHMUTOĞLU A., GÜNEŞ S., AŞCI R.

11. International Congress of Andrology, 6 - 09 May 2017

VII. Association between promoter methylation and of MLH1 and reactive oxygen species in oligozoospermic men

GÜNEŞ S., Ashok A., Henkel R., Sharma R., Aljowair A., Alkhani A., Pelegrini L., EMİRZEOĞLU D., METİN MAHMUTOĞLU A., Joumah A., et al.

11. International Congress of Andrology, 6 - 09 May 2017

VIII. Moleküler Tanısı Konulan Bir Huntington Ailesi

METİN MAHMUTOĞLU A., ŞAHİN H. A., GÜNEŞ S., ARSLAN M. A.

14. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2015

Metrics

Publication: 21

Citation (WoS): 63

Citation (Scopus): 84

H-Index (WoS): 5

H-Index (Scopus): 5

Non Academic Experience

Cleveland Clinic