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International Researcher IDs

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Publons / Web Of Science ResearcherID: JJF-5553-2023

Education Information

Doctorate, Istanbul University, Health Sciences Institute, Moleküler Tıp, Turkey 2002 - 2008

Postgraduate, Istanbul University, Health Sciences Institute, Biyokimya, Turkey 1996 - 1999

Undergraduate, Istanbul University, Cerrahpaşa Tıp Fakültesi, Tıbbi Biyolojik Bilimler Bölümü, Turkey 1991 - 1995

Certificates, Courses and Trainings

Health&Medicine, Senior Clinical Embryologist-Embryology Certification, European Society of Human Reproduction and Embryology (ESHRE), 2015

Health&Medicine, ÜYTE Embriyoloji Sertifikasyonu, T.C. Sağlık Bakanlığı, 2005

Dissertations

Doctorate, Endometrium kanserinde MnSOD, MPO ve NQO1 gen polimorfizm ve düzeyleri ile lipid peroksidasyon , Istanbul University, Health Sciences Institute, Moleküler Tıp, 2008

Postgraduate, Peroksinitritin Sıçan Karaciğer Glutaredoksin Aktivitesi Üzerine Etkisi, Istanbul University, Health Sciences Institute, Biyokimya, 1999

Research Areas

Medicine, Histology and Embryology, Medical Biology, Health Sciences, Biochemistry

Academic Titles / Tasks

Medical Doctor, Istanbul University, İstanbul Tıp Fakültesi/Kadın Hastalıkları Ve Doğum Ad, Kadın Hastalıkları Ve Doğum, 2014 - Continues

Other, Istanbul University, İstanbul Tıp Fakültesi/Kadın Hastalıkları Ve Doğum Ad, Reprodüktif Endokrinoloji Ve İnfertilite Bd, Tüp Bebek Laboratuvarı, 1998 - 2013

Academic and Administrative Experience

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Expression of pro-apoptotic and anti-apoptotic proteins in granulosa cells of women with diminished ovarian reserve**
Kuran S., Altun A., Balci B., KESKİN İ., Hocaoglu M.
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.39, no.3, pp.765-775, 2022 (SCI-Expanded)
- II. **Effect of curcumin on sperm parameters after the cryopreservation**
Karakus F. N., BULGURCUOĞLU KURAN S., SOLAKOĞLU S.
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.267, pp.161-166, 2021 (SCI-Expanded)
- III. **Can follicular Emmprin and BMP 4 levels predict ICSI outcome?**
TAKMAZ Ö., Yozgatli D., Ozaltin S., ÖZBAŞLI E., Kocyigit Y., Kuran S., Bulut H., GÜNGÖR M., Buyru F., BAŞTU E.
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, no.6, pp.1127-1133, 2019 (SCI-Expanded)
- IV. **Relation of MPO, MnSOD, NQO1 gene variants in endometrial carcinoma in the line of PCR-RFLP methods**
Kuran S., Iplik E. S., Cakmakoglu B., Kahraman Ö., İyibozkurt A. C., KOC A., Ergen A., Yilmaz S. G., Isbir T.
CELLULAR AND MOLECULAR BIOLOGY, no.4, pp.78-82, 2018 (SCI-Expanded)
- V. **The association between follicular fluid levels of cathepsin B, relaxin or AMH with clinical pregnancy rates in infertile patients**
Bastu E., Gokulu S. G., Dural O., Yasa C., Bulgurcuoglu S., Balci B. K., Celik C., Buyru F.
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, pp.30-34, 2015 (SCI-Expanded)
- VI. **DNA repair gene variants in endometrial carcinoma**
Cincin Z. B., İyibozkurt A. C., Kuran S., Cakmakoglu B.
MEDICAL ONCOLOGY, no.4, pp.2949-2954, 2012 (SCI-Expanded)
- VII. **Genetic variants of SDF-1 and CXCR4 genes in endometrial carcinoma**
Cacina C., Bulgurcuoglu-Kuran S., İyibozkurt A. C., Yaylim-Eraltan İ., Cakmakoglu B.
MOLECULAR BIOLOGY REPORTS, vol.39, no.2, pp.1225-1229, 2012 (SCI-Expanded)
- VIII. **Genetic Variants of Vascular Endothelial Growth Factor and Risk for the Development of Endometriosis**
Attar R., Agachan B., Kuran S., Toptas B., Eraltan I. Y., Attar E., Isbir T.
IN VIVO, vol.24, no.3, pp.295-299, 2010 (SCI-Expanded)
- IX. **Association of CCL2 and CCR2 Gene Variants with Endometrial Cancer in Turkish Women**
Attar R., Agachan B., Kuran S., Cacina C., Sozen S., Yurdum L. M., Attar E., Isbir T.
IN VIVO, vol.24, no.2, pp.243-248, 2010 (SCI-Expanded)
- X. **Effect of vascular endothelial growth factor on sperm motility and survival**
İyibozkurt A. C., Balcik P., Bulgurcuoglu S., Arslan B. K., Attar R., Attar E.
REPRODUCTIVE BIOMEDICINE ONLINE, vol.19, no.6, pp.784-788, 2009 (SCI-Expanded)
- XI. **Investigation of NAD(P)H:quinone oxidoreductase 1 (NQO1) C609T polymorphism in prostate cancer.**
Ergen H. A., Görmüş U., Narter F., Zeybek Ş. Ü., Bulgurcuoğlu Kuran S., Isbir T.
Anticancer Research, vol.27, pp.4107-4110, 2007 (SCI-Expanded)
- XII. **Increased concentration of vascular endothelial growth factor in the follicular fluid of patients with endometriosis does not affect the outcome of in vitro fertilization-embryo transfer**
Attar E., Gene S., Bulgurcuoglu S., Topuz S., Serdaroglu H.
FERTILITY AND STERILITY, no.6, pp.1518-1520, 2003 (SCI-Expanded)
- XIII. **Effect of peroxynitrite on glutaredoxin**
AYKAC-TOKER G., BULGURCUOĞLU S., Kocak-Toker N.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.20, no.7, pp.373-376, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **Demographic distributions and clinical results of assisted reproduction techniques in Turkey in 2019: a descriptive survey**
Benlioğlu C., Aydın Y., Bahçeci M., Baltacı V., Bulgurcuoğlu S., Demir A., Dilbaz S., Ergin E., Fındıklı N., Çelik H. G., et al.
Journal of the Turkish German Gynecology Association, vol.25, no.1, pp.18-23, 2024 (ESCI)
- II. **Ultrastructure of coarse granules in the perivitelline space and association with ovulation induction protocols.**
Bulgurcuoğlu-Kuran S., Altun A., Karakus F. N., Kotil T., Ozsait-Selcuk B. Ş.
JBRA assisted reproduction, 2023 (ESCI)
- III. **THE EFFECTS OF LIQUIRITIGEN ON THE LUKEMIA INHIBITORY FACTOR RECEPTOR IN GRANULOSA CELLS OF INFERTILE PATIENTS**
USTA E., KÖKTÜRK S., DOĞAN S., ALTUN A., BULGURCUOĞLU KURAN S., Karahan F.
Sabiad , vol.5, no.3, pp.172-178, 2022 (Peer-Reviewed Journal)
- IV. **THE EFFECT OF PREIMPLANTATION EMBRYO DEVELOPMENT ARREST ON ASSISTED REPRODUCTIVE TREATMENT RESULTS**
Bulgurcuoğlu-Kuran S., Ozsait-Selcuk B. Ş.
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.82, no.4, pp.206-211, 2019 (ESCI)
- V. **Spermatozoa ve embriyoların gen ekspresyon analizi öncesinde RNA izolasyonu ve hücresel RNA miktarlarının belirlenmesi**
Özsait Selçuk B. Ş., ÇOBAN N., SEVER KAYA D., BULGURCUOĞLU KURAN S., Türkölmez S., DURAL Ö.
İSTANBUL TIP FAKÜLTESİ DERGİSİ, vol.81, pp.119-126, 2018 (Peer-Reviewed Journal)
- VI. **Prevalence of MMP-3 E45K polymorphism in Turkish patients with endometrial carcinoma.**
BULGURCUOĞLU KURAN S., Karagedik H., İYİBOZKURT C., İplik S., ÇAKMAKOĞLU B., ERGEN H. A.
MEDİCİNE SCİENCE, vol.7, no.4, pp.762-765, 2018 (Peer-Reviewed Journal)
- VII. **Higher follicular fluid glycodelin levels are negatively correlated with embryonic development in assisted reproduction**
Bulgurcuoğlu Kuran S., Selçuk Özsait B., Güngör Uğurlucan F., Köksal G., Günay C., Buyru F.
JBRA Assisted Reproduction, vol.22, no.4, pp.346-351, 2018 (Peer-Reviewed Journal)
- VIII. **Spectroscopic analysis of embryo culture media for predicting reproductive potential in patients undergoing in vitro fertilization**
BULGURCUOĞLU KURAN S.
TURKISH JOURNAL OF OBSTETRICS AND GYNECOLOGY, no.14, pp.458-463, 2017 (Peer-Reviewed Journal)
- IX. **Kaliteli spermin seçiminde güncel yöntemler**
BULGURCUOĞLU KURAN S.
Androloji Bülteni, vol.17, no.62, pp.206-213, 2015 (Peer-Reviewed Journal)
- X. **Testiküler Dokunun in vitro Fertilizasyon Laboratuvarında Değerlendirilmesi**
ÖZSAİT B., Bulgurcuoğlu S.
Androloji Bülteni, vol.35, pp.313-316, 2008 (Peer-Reviewed Journal)
- XI. **Interleukin-8 polymorphism has no effect on levels of IL-8 following coronary artery bypass Grafting**
A T.
Adv mol Medicine, no.3, pp.77-83, 2008 (Peer-Reviewed Journal)
- XII. **Yardımla üreme tekniklerinde epididimal ve testiküler spermin kullanımı**
BULGURCUOĞLU KURAN S.
Androloji Bülteni, no.18, pp.219-223, 2004 (Peer-Reviewed Journal)
- XIII. **Effect of leukaemia inhibitory factor on long-term sperm motility and survival**
Attar E., SELÇUK B. Ş., Bulgurcuoglu S., Serdaroglu H., Arici A.
Reproductive BioMedicine Online, vol.7, no.1, pp.71-74, 2003 (Scopus)
- XIV. **Büyüme Faktörlerinin Oosit ve Embriyo Gelişimini Üzerindeki Etkisi.**

BULGURCUOĞLU KURAN S., ÖZSAİT B., ATTAR N. E.
ARTEMİS, vol.4, no.1, pp.18-26, 2003 (Peer-Reviewed Journal)

- XV. **Günümüzde Reprodüktif Teknoloji ve Genetik**
ATTAR N. E., ÖZSAİT B., BULGURCUOĞLU KURAN S., SERDAROĞLU H.
TÜRK FERTİLİTE DERGİSİ, vol.1, pp.7-17, 2001 (Peer-Reviewed Journal)

- XVI. **Reproductive technology and genetics: Current Status**
E A.
Turkish Journal of Fertility, vol.8, no.1, pp.7-17, 2000 (Peer-Reviewed Journal)

- XVII. **Semen Analizi**
ATTAR N. E., BULGURCUOĞLU KURAN S., ÖZSAİT B., AKHAN S. E.
Hipokrat Dergisi, vol.8, no.5, pp.335-340, 1999 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Yardımla üreme tekniklerinde oosit değerlendirmesi**
Bulgurcuoğlu Kuran S.
in: Üremeye Yardımcı Tekniklerde Laboratuvar Teorik Konular ve Pratik Uygulamaları, Lale Karakoç, Necati Fındıklı, Evrim Ünsal, Engin Enginsu, Başak Balaban, Sinan Özkavukcu, Elif Ergin, Editor, Nobel Tıp Kitapevi, Ankara, pp.85-94, 2019
- II. **Oosit Morfolojisi ve Maturasyonu**
Bulgurcuoğlu Kuran S.
in: Jinekolojik Endokrinoloji ve İnfertilite El Kitabı, Nedim Çiçek, İnci Kahyaoğlu, Editor, Modern Tıp Kitapevi, Ankara, pp.939-953, 2018
- III. **Bölüm 7 Hemşirelere Yönelik Embriyoloji**
ÖZSAİT B., BULGURCUOĞLU KURAN S.
in: İnfertilite Hemşireliği, Kızılkaya Beji N., Editor, Acar Basım, İstanbul, pp.115-128, 2009
- IV. **Androloji Laboratuvar El Kitabı**
ÖZSAİT B., BULGURCUOĞLU S.
İstanbul Medikal Yayıncılık, İstanbul, 2005

Refereed Congress / Symposium Publications in Proceedings

- I. **Normozoospermi, teratozoospermi ve oligoteratozoospermi olgularında spermatozoal RNA miktarının embriyo gelişimi üzerine etkisi**
Özsait Selçuk B. Ş., Sever Kaya D., Bulgurcuoğlu Kuran S., Çoban N.
14. Ulusal Tıbbi Genetik Kongresi, İstanbul, Turkey, 20 - 22 November 2020, pp.9
- II. **Expression Profiles of miRNA-369-5p and miRNA-671-3p in the Plasma of Pregnant Women With Polycystic Ovary Syndrome Versus Normal Pregnancies**
Hocaoglu M., Demirer S., Kaynak E., Attar E., Bulgurcuoğlu Kuran S., Altun A., Turgut A., Bayrak A. E.
75th Scientific Congress of the American Society for Reproductive Medicine, Pennsylvania, United States Of America, 12 - 16 November 2019, pp.731
- III. **Açıklanamayan İnfertilite Olgularında Granüloza Hücrelerinde İmmunohistokimyasal olarak TGFβ-1'in Gösteriminin Yardımla Üreme Tedavisi Sonuçlarına Etkisi**
Bulgurcuoğlu Kuran S., Altun A., Demirer S., Akgül C., Uzun K. N., Attar E.
9. İstanbul Üniversitesi Kadın Doğum Günleri, İstanbul, Turkey, 5 - 08 December 2019, pp.78
- IV. **Granüloza Hücrelerinin Histopatolojik Yapısının Yardımla Üreme Tedavisi Sonuçlarına Etkisi**
Bulgurcuoğlu Kuran S., Altun A., Keskin İ., Attar E.
17. Ulusal Jinekoloji ve Obstetrik Kongresi, Antalya, Turkey, 24 - 28 April 2019, pp.207-210
- V. **Embryo selection using Raman spectra of day three spent media**

PARLATAN U., Bavili N., Öztürk T., Başar G., BAŞTU E., BULGURCUOĞLU KURAN S., BUYRU H. F.
ICAVS 8, Viyana, Austria, 12 - 17 July 2015, pp.100

- VI. **Endometrium Kanserli Hastalarda Serum Süperoksit Dismutaz Düzeyleri Ve Mnsod Gen Polimorfizmleri**
BULGURCUOĞLU KURAN S., ERGEN H. A., ÇAKMAKOĞLU B., GÖRMÜŞ U., BOZKURT N., İSBİR T.
XX.Ulusal Biyokimya Kongresi,, Nevşehir, Turkey, 27 October - 01 November 2008, vol.1, pp.1
- VII. **Effects of male age on semen quality and embryo development in assisted reproductive techniques**
Bulgurcuoğlu Kuran S., Selçuk B. Ş., Şen N., Can G., Serdaroğlu H., Attar E.
63rd Annual Meeting of ASRM, Washington, United States Of America, 13 - 17 October 2007, pp.264-265
- VIII. **Retinoic Acid Modulates Monocyte Chemotactic Protein-1 and Leukemia Inhibitory Factor but not Interleukin 1-Beta or Interleukin 6 in Endometrial Cell Culture**
Bulgurcuoğlu Kuran S., Selçuk B. Ş., Bilgiç Gazioğlu S., Balçık Erçin P., Serdaroğlu H., Attar E.
62nd Annual Meeting of ASRM, Louisiana, United States Of America, 21 - 25 October 2006, pp.281-282
- IX. **All-trans retinoic acid modulates IL-8 and MCP-1 expression in endometrium**
Bulgurcuoğlu Kuran S., Attar E., Genç N. S., Selçuk B. Ş., Serdaroğlu H., Bilir A.
20th Annual Meeting of the European Society of Human Reproduction and Embryology, Berlin, Germany, 27 - 30 June 2004, pp.92

Metrics

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