

Prof. LALE KARAKOÇ SÖKMENSÜER

Personal Information

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Education Information

Expertise In Medicine, Hacettepe Üniversitesi, Tıp Fakültesi, Histoloji Ve Embriyoloji, Turkey 1997 - 2001

Post Graduate, Hacettepe Üniversitesi, Tıp Fakültesi, Turkey 1988 - 1996

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Histology and Embryology, Surgery Medicine Sciences, Obstetrics and Gynecology

Courses

Kan Hücreleri ve Kan Yapımı, Under Graduate, 2016 - 2017

Meme Bezinin Gelişimi , Under Graduate, 2016 - 2017

Üst Sindirim Sistemi Gelişmesi ve Anomalileri, Under Graduate, 2016 - 2017

Örtü Epiteli, Under Graduate, 2016 - 2017

Alt Sindirim Sistemi Gelişmesi, Anomalileri , Under Graduate, 2016 - 2017

Kök Hücreler: Embriyonik ve erişkin kök hücreler, plastisite ve kök hücre tedavileri , Under Graduate, 2016 - 2017

Cell Culture, Under Graduate, 2016 - 2017

Stem Cells: Properties of Embryonic and Adult Stem Cells, Plasticity and Stem Cell Therapy, Under Graduate, 2016 - 2017

Karaciğer, Safra Yolları, Safra Kesesi, Pankreas Histolojileri , Under Graduate, 2016 - 2017

Kadın Üreme Organlarının Histolojisi , Under Graduate, 2016 - 2017

Erkek Üreme Organları Histolojisi, Under Graduate, 2016 - 2017

Yardımla Üreme Tekniklerinde Temel Prensipler, Doctorate, 2016 - 2017

Hücre Kültürü, Under Graduate, 2016 - 2017

Erkek ve Kadın Üreme Organlarının Gelişmesi , Under Graduate, 2016 - 2017

Deri gelişimi ve histolojisi, Under Graduate, 2016 - 2017

Epitel Doku, Under Graduate, 2016 - 2017

Hücre Kültürü Teknolojisi, Under Graduate, 2016 - 2017

Hücre Farklanması, Embriyonal-Yetişkin Kök Hücreler, Doctorate, 2016 - 2017

Diyafra ve Vücut Boşlukları Gelişimi , Under Graduate, 2016 - 2017

Bez Epiteli, Under Graduate, 2016 - 2017

Cell Culture Technologies, Under Graduate, 2016 - 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Effect of ovarian stimulation on the expression of piRNA pathway proteins**
Sari I., Gumus E., TAŞKIRAN A. Ş. , KARAKOÇ SÖKMENSÜER L.
PLOS ONE, vol.15, 2020 (Journal Indexed in SCI)
- II. **Evaluation of the relation between preapoptotic sperm rate in ejaculate and intrauterine insemination success rate in patients with unexplained infertility**
BOYRAZ G., Selcuk I., KARAKOÇ SÖKMENSÜER L., BOZDAĞ G., Menkveld R., Gunalp S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.36, pp.980-983, 2016 (Journal Indexed in SCI)
- III. **The impact of paternal age on Intra Cytoplasmic Sperm Injection (ICSI) cycle outcome in ART: a retrospective study**
Sokmensuer L. K. , Mumusoglu S., Bozdag G., Yegenoglu H., Coskun N., Sever A., Gunalp S.
HUMAN REPRODUCTION, vol.31, pp.166, 2016 (Journal Indexed in SCI)
- IV. **Ultrastructural analysis of granulosa cells of IVF patients**
KARAKOÇ SÖKMENSÜER L., KAYMAZ F. F.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.42, pp.629-633, 2015 (Journal Indexed in SCI)
- V. **Is Intracytoplasmic Sperm Injection Success Affected by the Testicular Histopathology in Nonobstructive Azoospermic Patients?**
KARAKOÇ SÖKMENSÜER L., Köse M., Demir A., BOZDAĞ G., GÖKÖZ Ö., GÜNALP G. S.
JOURNAL OF REPRODUCTIVE MEDICINE, vol.60, pp.309-314, 2015 (Journal Indexed in SCI Expanded)
- VI. **Luteal-long GnRH agonist versus flexible-multidose GnRH antagonist protocols for overweight and obese patients who underwent ICSI**
ESİNLER İ., BOZDAĞ G., Esinler D., KARAKOÇ SÖKMENSÜER L., YARALI H.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.35, pp.297-301, 2015 (Journal Indexed in SCI Expanded)
- VII. **Live birth after transfer of vitrified-warmed blastocyst derived from ICSI with frozen-thawed sperm: case report.**
KARAKOÇ SÖKMENSÜER L., BOZDAĞ G., ESİNLER İ., GÜNALP G. S.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.42, pp.251-252, 2015 (Journal Indexed in SCI)
- VIII. **Does ischemia-reperfusion injury affect ovarian reserve and follicle viability in a rat model with adnexal torsion?**
Tokdemir Çalış P., BOZDAĞ G., Karakoç Sökmensüer I., KENDER N.
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.185, pp.126-130, 2015 (Journal Indexed in SCI)
- IX. **Can combination of Day 3 and Day 5 embryo morphology be useful to predict pregnancy in in-vitro fertilization cycles?**
Demir A., Köse M., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., Sever A., GÜNALP G. S.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.41, pp.685-688, 2014 (Journal Indexed in SCI Expanded)
- X. **Mandatory single embryo transfer policy dramatically decreases multiple pregnancy rates**
KARAKOÇ SÖKMENSÜER L., BOZDAĞ G., ESİNLER İ., BOZDAĞ G., ESİNLER İ.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.40, pp.75-76, 2014 (Journal Indexed in SCI)
- XI. **Manual versus computer-automated semen analysis**
KOSE M. G. , SOKMENSUER L. K. , DEMIR A. U. , BOZDAĞ G., Gunalp S.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.41, pp.662-664, 2014 (Journal Indexed in SCI)
- XII. **Histologic changes caused by nonabsorbable sutures after ovarian suspension**
Hacivelioglu S. Ö. , KARAKOÇ SÖKMENSÜER L., KAYMAZ F. F. , Hızlı D., Terzi H.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.41, pp.633-637, 2014 (Journal Indexed in SCI)

- XIII. **ICSI outcome of patients with severe oligospermia vs non-obstructive azoospermia**
Demir B., Arikan I. I. , Bozdag G., Esinler I., Sokmensuer L. K. , Gunalp S.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.39, pp.141-143, 2012 (Journal Indexed in SCI)
- XIV. **Effect of sperm morphology on clinical outcome parameters in ICSI cycles**
Demir B., Arikan I. I. , Bozdag G., Esinler I., Sokmensuer L. K. , Gunalp S.
CLINICAL AND EXPERIMENTAL OBSTETRICS & GYNECOLOGY, vol.39, pp.144-146, 2012 (Journal Indexed in SCI)
- XV. **Nestin expression in neoplastic, fetal, and adult pancreatic endocrine cells**
KARAKOÇ SÖKMENSÜER L., SÖKMENSÜER C.
HEPATO-GASTROENTEROLOGY, vol.54, pp.2177-2180, 2007 (Journal Indexed in SCI)
- XVI. **Ultrastructural deficiency in autonomic innervation in cremasteric muscle of boys with undescended testis**
TANYEL F. C. , Muftuoglu S. F. , Dagdeviren A., KARAKOC L., BUYUKPAMUKCU N.
JOURNAL OF PEDIATRIC SURGERY, vol.36, pp.573-578, 2001 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **The comparison of the degree of apoptosis in ovaries and fallopian tubes between two different surgical interventions for tubal ligation: a rat-model**
MÜMÜŞOĞLU S., HACIVELİOĞLU S. Ö. , KARAKOÇ SÖKMENSÜER L., KARATAYLI R., SÜZER A., KAYMAZ F. F.
JOURNAL OF THE TURKISH-GERMAN GYNECOLOGICAL ASSOCIATION, 2017 (Other Refereed National Journals)

Books & Book Chapters

- I. **Üremeye Yardımcı Tekniklerde Laboratuvar: Teorik Konular ve Pratik Uygulamaları**
yelke h., İREZ T., ŞEN ESMER T., ÖZOĞUL C., CINCIK M., tunalı g., KARAKOÇ SÖKMENSÜER L., AVCI B., MÜMÜŞOĞLU S., bakırcıoğlu e., et al.
Ankara Nobel Tıp Kitabevleri, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **FF-MAS oxysterol related with hedgehog signaling pathway on folliculogenesis**
Zirh S., Zirh E. B. , Sokmensuer L. K. , Bozdag G., Muftuoglu S.
36th Virtual Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), ELECTRONETWORK, 5 - 08 July 2020, vol.35, pp.1434
- II. **Does the timing of ICSI after cumulus removal would have a critical role in clinical pregnancy rates at ART cycles?**
COŞKUN AKÇAY N., MÜMÜŞOĞLU S., SİPAHİ M., SEVER A., YEĞENOĞLU H., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L.
Klinik Embryoloji Derneği KONGRESİ, İzmir, Turkey, 20 - 22 September 2019
- III. **Does the timing of ICSI after cumulus removal would have a critical role in clinical pregnancy rates at ART cycles?**
COŞKUN AKÇAY N., MÜMÜŞOĞLU S., SİPAHİ M., SEVER A., YEĞENOĞLU H., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L.
5. Klinik Embryoloji Derneği Kongresi, 20 - 22 September 2019
- IV. **SERUM PROGESTERONE LEVEL MEASUREMENT ON THE DAY OF FROZEN EMBRYO REPLACEMENT DOES NOT PREDICT CLINICAL PREGNANCY RATES IN ARTIFICIAL CYCLES.**
Mumusoglu S., Coskun Z. Y. , Polat M., Ozbek I. Y. , Sokmensuer L. K. , Bozdag G., Yarali H.
74th Annual Meeting of the American-Society-for-Reproductive-Medicine (ASRM), Colorado, United States Of America, 6 - 10 October 2018, vol.110
- V. **Risk factors for unexpected follicular stagnation and treatment outcome with LH supplementation**

MÜMÜŞOĞLU S., ÇETİNER S., Yarali Özbek İ., Polat M., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., YARALI H.
The 25th World Congress on Controversies in Obstetrics, Gynecology Infertility (COGI), Viyana, Austria, 30
November - 02 December 2017

- VI. **Low follicular output rate (FORT) is associated with higher cycle cancellation but similar ongoing pregnancy rates per cycle commenced in normo-and hyper-responders**
MÜMÜŞOĞLU S., Yarali Özbek İ., Polat M., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., YARALI H.
ASRM 2017, San-Antonio, Northern Mariana Islands, 28 October - 01 November 2017, vol.108, pp.227-228
- VII. **Extended culture and Day-5 transfer of frozen-thawed cleavage stage embryos is associated with higher implantation rate when compared with embryos frozen-thawed-transferred at the cleavage stage**
BOZDAĞ G., Polat M., Yarali Özbek İ., MÜMÜŞOĞLU S., KARAKOÇ SÖKMENSÜER L., YARALI H.
33rd Annual Meeting of ESHRE, Geneva, Switzerland, 2 - 05 July 2017, vol.31, pp.202-203
- VIII. **Pre-implantation genetic testing (PGT) is particularly more cost-effective in 41-42 yr-old women: A cost-effectiveness analysis of PGT in women with advanced maternal age**
Polat M., BOZDAĞ G., Yarali Özbek İ., MÜMÜŞOĞLU S., KARAKOÇ SÖKMENSÜER L., YARALI H.
33rd Annual Meeting of ESHRE, Geneva, Switzerland, 2 - 05 July 2017, vol.32, pp.412
- IX. **Pre-implantation genetic testing does not decrease cumulative drop-out rate when compared to standard in-vitro fertilization in women with advanced maternal age**
MÜMÜŞOĞLU S., Polat M., Yarali Özbek İ., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., YARALI H.
33rd Annual Meeting of ESHRE, Geneva, Switzerland, 2 - 05 July 2017, vol.32, pp.404
- X. **Number of follicles ≥ 15 mm and previous childbirth, but not ovarian reserve tests, are predictors of clinical pregnancy rates of ovarian stimulation and intra-uterine insemination cycles**
GÜNALP G. S. , MÜMÜŞOĞLU S., ÖZTEN G., AKTOZ F., KARAKOÇ SÖKMENSÜER L., BOZDAĞ G.
33rd Annual Meeting of ESHRE, Geneva, Switzerland, Genoa, Italy, 2 - 05 July 2017, vol.32, pp.313-314
- XI. **The impact of oral long acting Sphingosine 1 Phosphate analogue spontaneous follicle apoptosis ratio in a rat model**
MÜMÜŞOĞLU S., TURAN V., UÇKAN H. H. , SÜZER A., KARAKOÇ SÖKMENSÜER L., BOZDAĞ G.
The 24th World Congress on Controversies in Obstetrics, Gynecology Infertility (COGI), Amsterdam, Netherlands,
10 - 13 November 2016
- XII. **The impact of paternal age on intra cytoplasmic sperm injection cycle outcome in ART a retrospective study**
KARAKOÇ SÖKMENSÜER L., MÜMÜŞOĞLU S., BOZDAĞ G., YEĞENOĞLU H., COŞKUN N., sever a., GÜNALP G. S.
32nd ESHRE Annual Meeting, Helsinki, 3 - 06 July 2016, vol.31
- XIII. **The pregnancy rate of euthyroid women treated for hypothyroidism with levothyroxine in intracytoplasmic sperm injection cycles**
MÜMÜŞOĞLU S., OLGAN Ş., KARAKOÇ SÖKMENSÜER L., GÜNALP G. S. , BOZDAĞ G.
XI. Turkish German Gynecology Congress, 11 - 15 May 2016
- XIV. **PREDICTION OF DIZYGOTIC TWINNING AFTER IN VITRO FERTILIZATION - DOUBLE EMBRYO TRANSFER**
OLGAN Ş., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., MÜMÜŞOĞLU S., GÜNALP G. S.
V. ÜREME TIBBİ VE CERRAHİSİ DERNEĞİ KONGRESİ, Turkey, 28 - 31 October 2015
- XV. **Oocyte triggering in overweight and obese patients who undergo ICSI: 250 mu g versus 500 mu g recombinant hCG**
Selcuk I., Bozdag G., Sokmensuer L. K. , Esinler I.
30th Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), Munich,
Germany, 29 June - 02 July 2014, vol.29, pp.317-318
- XVI. **DOES OOCYTE MORPHOLOGY ABNORMALITIES AFFECT THE PREGNANCY RATES OF SINGE EMBRYO TRANSFER ON DAY 5 OR DAY 3?**
Sokmensuer L. K. , Gunalp S., Bozdag G., Selcuk I., Esinler I.
International-Federation-of-Fertility-Societies 21st World Congress on Fertility and Sterility / 69th Annual Meeting
of the American-Society-for-Reproductive-Medicine, Massachusetts, United States Of America, 12 - 17 October

2013, vol.100

XVII. CAN COMBINATION OF DAY 3 AND DAY 5 EMBRYO MORPHOLOGY MAY BE USEFUL TO PREDICT PREGNANCY IN IN-VITRO FERTILIZATION CYCLES?

Demir A., Bozdag G., Sokmensuer L. K. , Sever A., Esinler I., Gunalp S.

International-Federation-of-Fertility-Societies 21st World Congress on Fertility and Sterility / 69th Annual Meeting of the American-Society-for-Reproductive-Medicine, Massachusetts, United States Of America, 12 - 17 October 2013, vol.100

XVIII. HISTOPATHOLOGICAL ANALYSIS OF TESTICULAR SPECIMEN FROM NON-OBSTRUCTIVE AZOOSPERMIC PATIENTS.

Gunalp S., Sokmensuer L. K. , Kose M., Bozdag G., Sever A., Demir A.

International-Federation-of-Fertility-Societies 21st World Congress on Fertility and Sterility / 69th Annual Meeting of the American-Society-for-Reproductive-Medicine, Massachusetts, United States Of America, 12 - 17 October 2013, vol.100

XIX. Adnexal torsion in a rat model: does ischemia-reperfusion injury affect follicle cohort?

Calis P. T. , Sokmensuer L. K. , Bozdag G.

29th Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), London, Canada, 7 - 10 July 2013, vol.28, pp.116

XX. The presence of mucus alone on the embryo transfer catheter may not negatively affect the outcome of the intracytoplasmic sperm injection cycles.

Aksu T., Bozdag G., Sokmensuer L. K. , Sever A., Ozbek M., Serdar G.

62nd Annual Meeting of the American-Society-for-Reproductive-Medicine, Louisiana, United States Of America, 21 - 25 October 2006, vol.86

XXI. The number of oocyte pick up procedure per a single day may have detrimental effect on fertilization rate in intracytoplasmic sperm injection cycles.

Bozdag G., Sokmensuer L. K. , Sahin H., Sever A., Gunalp S., Aksu T.

62nd Annual Meeting of the American-Society-for-Reproductive-Medicine, Louisiana, United States Of America, 21 - 25 October 2006, vol.86

XXII. The impact of duration between operative office hysteroscopy and embryo transfer on intracytoplasmic sperm injection cycles.

Serdar G., Bozdag G., Sokmensuer L. K. , Cavit K., Sever A., Tarik A.

62nd Annual Meeting of the American-Society-for-Reproductive-Medicine, Louisiana, United States Of America, 21 - 25 October 2006, vol.86

Supported Projects

KARAKOÇ SÖKMENSÜER L., Hashemihesar R., MÜFTÜOĞLU S. F. , YEĞENOĞLU H., ZEYBEK N. D. , BOZDAĞ G., MÜMÜŞOĞLU S., DAYANGAÇ ERDEN D., Project Supported by Higher Education Institutions, Rekombinant FSH'nın IVF tedavisi uygulanan Polikistik Over Sendromu hastalarının follikül sıvılarından elde edilen granüloza hücrelerinde Konneksin 43 ve Aromataz aktivitesi üzerine etkisi, 2017 - 2018

KARAKOÇ SÖKMENSÜER L., MÜMÜŞOĞLU S., COŞKUN N., YEĞENOĞLU H., Project Supported by Higher Education Institutions, İyi embriyo kalitesine rağmen tekrarlayan implantasyon başarısızlığı olan infertil hastaların embriyolarının düşük oksijen basıncı ile kültürü ve lazer assisted hatching destekli yuvalama uygulaması ile klinik gebelik oranlarının artırılması, 2016 - 2018

MÜFTÜOĞLU S. F. , YÜRÜKER A. C. S. , ZEYBEK N. D. , BİLGİÇ E., YERSAL N., ÜNAL I., KAYA B., BAHADOR E., KAYMAZ F. F. , KORKUSUZ P., et al., Project Supported by Higher Education Institutions, Histoloji ve Embriyoloji Anabilim Dalında doktora ve uzmanlık öğrencilerinin eğitimi için gerekli çok başlı araştırma mikroskobu alt yapısının geliştirilmesi projesi, 2016 - 2017

GÜNALP G. S. , BOZDAĞ G., KASAPOĞLU T., ZENGİN KASAPOĞLU D., USUBÜTÜN A., KARAKOÇ SÖKMENSÜER L., Project Supported by Higher Education Institutions, ENDOMETRİYAL DOKU ÖRNEKLERİNDE HOXA10 EKSPRESYONUNUN TÜP BEBEK SONUÇLARINA ETKİSİ, 2015 - 2017

MÜMÜŞOĞLU S., TURAN V., BOZDAĞ G., KARAKOÇ SÖKMENSÜER L., Project Supported by Higher Education Institutions, Sfingozin-1-fosfat Molekülünün Spontan Folikül Apoptozu ve Over Rezervi Üzerine Etkisinin Rat Modelinde Araştırılması, 2015 - 2016

Citations

Total Citations (WOS):37

h-index (WOS):4