

Prof. HÜSEYİN ERAY BULUT

Personal Information

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Education Information

Doctorate, University of Sheffield, United Kingdom 1992 - 1996

Postgraduate, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Histoloji-Embriyoloji (Yl) (Tezli), Turkey 1987 - 1989

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1979 - 1985

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, A Morphological Study of Human Endometrial Stroma In Vivo and In Vitro, University Of Sheffield, 1996

Postgraduate, Gonad Yetersizliğinde Suprarenal ve Hipofiz Dokusunda Meydana Gelen Fonksiyonel ve Morfolojik Değişikliklerin Işık ve Elektronmikroskopi Açısından İncelenmesi, Sivas Cumhuriyet Üniversitesi, Sağlık Bilimleri Enstitüsü, Histoloji-Embriyoloji (Yl) (Tezli), 1989

Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2008 - Continues

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Sağlık Bilimleri Enstitüsü, 2007 - 2008

Sivas Cumhuriyet Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, 2004 - 2007

Courses

Genel Embriyoloji, Postgraduate, 2019 - 2020

Morfometrik Teknikler, Doctorate, 2019 - 2020

Genital Sistem, Doctorate, 2018 - 2019

Elektromikroskopik Teknikler, Postgraduate, 2018 - 2019

Uzmanlık Alan Dersi, Doctorate, 2019 - 2020

Histoloji-Embriyoloji, Undergraduate, 2018 - 2019

Uzmanlık Alan Dersi, Postgraduate, 2018 - 2019

Lenfatik Sistem, Doctorate, 2018 - 2019
Solumum Sistemi, Doctorate, 2018 - 2019
Embriyoloji-Histoloji, Undergraduate, 2016 - 2017
Seminer, Postgraduate, 2015 - 2016
Kas Dokusu, Postgraduate, 2015 - 2016
Histoloji, Associate Degree, 2014 - 2015
Seminer, Doctorate, 2013 - 2014
Histoloji - II, Undergraduate, 2014 - 2015
Histoloji, Associate Degree, 2014 - 2015
Histoloji, Associate Degree, 2007 - 2008
Histoloji, Associate Degree, 2006 - 2007

Advising Theses

BULUT H. E., PĞWĞ-piRNA yolunda rol alan TDRD9 VE MİWİ proteinlerinin polikistik over sendromu oluşturulmuş fare modelinde incelenmesi, Postgraduate, Ö.DELİBAŞ(Student), 2017
BULUT H. E., Pre- ve postimplantasyon döneminde fare endometriumundaki notch ligand Jagged-1 ve Jagged-2 'nin immünolokalizasyonu, Postgraduate, N.ÇINAR(Student), 2012
BULUT H. E., Polikistik over sendromlu hastalarda in-vitro maturasyon ,vitrifikasyon ve dondurma-çözme kombinasyonunun başarılı implantasyon oranına etkisi, Postgraduate, E.ALÇOLAK(Student), 2010
BULUT H. E., İn vitro fertilizasyon sürecinde fare oosit ve embriyolarındaki hücre iskeletinde meydana gelen değişiklikler., Postgraduate, E.GÜMÜŞ(Student), 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Wingless ligands and beta-catenin expression in the rat endometrium: The role of Wnt3 and Wnt7a/beta-catenin pathway at the embryo-uterine interface**
KALOĞLU C., BULUT H., HAMUTOĞLU R., KORKMAZ E. M., onder O., Dagdeviren T., Aydemir M. N.
MOLECULAR REPRODUCTION AND DEVELOPMENT, vol.87, no.11, pp.1159-1172, 2020 (SCI-Expanded)
- II. **The regulation of trophoblast invasion and decidual reaction by matrix metalloproteinase-2, metalloproteinase-7, and metalloproteinase-9 expressions in the rat endometrium**
HAMUTOĞLU R., BULUT H. E., KALOĞLU C., Onder O., Dagdeviren T., Aydemir M. N., KORKMAZ E. M.
REPRODUCTIVE MEDICINE AND BIOLOGY, vol.19, no.4, pp.385-397, 2020 (SCI-Expanded)
- III. **An Easy, Rapid, and Reproducible Way to Create a Split-Thickness Wound for Experimental Purposes**
GÜMÜŞ N., KURT ÖZKAYA N., BULUT H. E., YILMAZ S.
JOURNAL OF CRANIOFACIAL SURGERY, vol.25, no.5, pp.1898-1901, 2014 (SCI-Expanded)
- IV. **Protective effect of basic fibroblast growth factor on laser induced retinopathy**
KARTAL Ü., KOPTAGEL E., Bulut H. E., ERDOĞAN H.
INTERNATIONAL JOURNAL OF OPHTHALMOLOGY, vol.6, no.6, pp.744-751, 2013 (SCI-Expanded)
- V. **Norrin immunolocalization and its possible functions in rat endometrium during the estrus cycle and early pregnancy**
KALOĞLU C., CESUR İ., Bulut H. E.
DEVELOPMENT GROWTH & DIFFERENTIATION, vol.53, no.7, pp.887-896, 2011 (SCI-Expanded)
- VI. **Cytoskeletal Changes in Oocytes and Early Embryos During in vitro Fertilization Process in Mice**
Gumus E., Bulut H. E., Kaloglu C.
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.39, no.1, pp.51-58, 2010 (SCI-Expanded)
- VII. **Effect of oil-based calcium hydroxide (Osteoinductal) on distraction osteogenesis in rabbit mandible**
POLAT H. B., YELEH H., GÜMÜŞ C., BULUT H. E., KÜÇÜK D.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.107, no.6,

- 2009 (SCI-Expanded)
- VIII. **Vascular endothelial growth factor production by rat granulated metrial gland cells and their morphological features in normal and pathological conditions**
 Kaloglu C., Bulut H. E.
REPRODUCTION FERTILITY AND DEVELOPMENT, vol.19, no.2, pp.341-350, 2007 (SCI-Expanded)
- IX. **Do vascular endothelial growth factor and basic fibroblast growth factor promote phenytoin's wound healing effect in rat? An immunohistochemical and histopathologic study.**
 Turan M., Saraydin S., Bulut H. E., Elagoz S., Cetinkaya O., Karadayi K., Canbay E., Sen M.
Dermatologic surgery : official publication for American Society for Dermatologic Surgery [et al.], vol.30, no.10, pp.1303-9, 2004 (SCI-Expanded)
- X. **Positive effects of phenytoin on experimental colonic anastomoses.**
 Turan M., Saraydin S., Canbay E., Karadayi K., Bulut E., Cetinkaya O., Elagoz S., Sen M.
International journal of colorectal disease, vol.19, no.3, pp.250-7, 2004 (SCI-Expanded)
- XI. **Horseshoe kidney and nephrotic syndrome due to idiopathic membranous nephropathy.**
 Alagozlu H., Candan F., Gultekin F., Bulut E., Elagoz A.
Internal medicine (Tokyo, Japan), vol.40, no.12, pp.1259-60, 2001 (SCI-Expanded)
- XII. **Effects of experimental diabetes and insulin treatment on rabbit renal morphology: A quantitative and qualitative study**
 BULUT H. E., Onarlioğlu B., KALOĞLU C., Özdemir Ö., Ayan S.
Turkish Journal of Medical Sciences, vol.31, no.3, pp.209-216, 2001 (SCI-Expanded)
- XIII. **Changes in basement membrane thickness in the human endometrium during the luteal phase of the menstrual cycle**
 Dockery P., Khalid J., Sarani S., Bulut H., Warren M., Li T., Cooke I.
HUMAN REPRODUCTION UPDATE, vol.4, no.5, pp.486-495, 1998 (SCI-Expanded)
- XIV. **Does vancomycine increase aminoglycoside nephrotoxicity?**
 Ergur A., Onarlioglu B., Gunay Y., Cetinkaya O., Bulut H. E.
Acta paediatrica Japonica : Overseas edition, vol.39, no.4, pp.422-7, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of the presence of Crimean Congo Hemorrhagic Fever Virus RNA in tears of eleven infected patients**
 KOPTAGEL E., BULUT H. E., ERDOĞAN H.
J clin Experiment Ophthalmology, 2011 (Peer-Reviewed Journal)
- II. **Possible Role of K-ras Oncogene in Mutagenic Activity of Ethynitrosourea on Lymphocyte Hyperproliferation in Rat Colon**
 ÖZDEMİR Ö., BULUT H. E., Korkmaz M., Eğilmez R., Atalay A.
Okajimas Folia Anatomica Japonica, vol.78, no.2-3, pp.91-100, 2001 (Scopus)
- III. **Effects of a DNA Demethylating Agent - 5-Azacytidine - on Testicular Morphology during Mouse Embryo Development**
 BULUT H. E., ÖZDEMİR Ö., Başimoglu-Koca Y., Korkmaz M., Atalay A.
Okajimas Folia Anatomica Japonica, vol.76, no.1, pp.47-54, 1999 (Scopus)
- IV. **Effects of Short-Term Hydrocarbon Inhalation on Rat Tracheal Mucosa**
 KOPTAGEL E., BULUT H. E.
Okajimas Folia Anatomica Japonica, vol.75, no.2-3, pp.71-86, 1998 (Scopus)
- V. **Comparison of the Effects of Vasectomy and Experimental Cryptorchidism in Rats: I. Testicular Histology**
 Günay Y., BULUT H. E., ONARLIOĞLU B., Başimoglu-Koca Y.
Okajimas Folia Anatomica Japonica, vol.75, no.2-3, pp.61-70, 1998 (Scopus)
- VI. **Comparison of the Effects of Vasectomy and Experimental Cryptorchidism in Rats: II. Epididymal**

Histology

Başimoglu-Koca Y., ONARLIOĞLU B., BULUT H. E., Gunay Y.
Okajimas Folia Anatomica Japonica, vol.75, no.5, pp.217-224, 1998 (Scopus)

VII. Blastocyst Implantation in Rats : A Morphological Approach

GÜRSOY E., BULUT H. E., Basimoğlu-Koca Y.
Okajimas Folia Anatomica Japonica, vol.74, no.6, pp.293-316, 1998 (Scopus)

Metrics

Publication: 26

Citation (WoS): 103

Citation (Scopus): 190

H-Index (WoS): 8

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