

Prof. ESRA ERDEMLİ

Personal Information

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International Researcher IDs

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ScopusID: 6603257403

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Education Information

Expertise In Medicine, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1988 - 1992

Undergraduate, Ankara University, Tıp Fakültesi, Tıp Pr., Turkey 1981 - 1987

Dissertations

Expertise In Medicine, Uzun etkili kontraseptif amaçlı depo-medroksiprogesteron asetat (DMPA) 'nın sıçan ovaryumuna etkileri, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1992

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Associate Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1997 - 2003

Assistant Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1992 - 1997

Academic and Administrative Experience

Head of Department, Ankara University, 2020 - 2023

Courses

GENİTAL VE ÜRİNER SİSTEM HİSTOLOJİSİ VE EMBRİYOLOJİSİ, Doctorate, 2018 - 2019

ELEKTRON MİKROSKOBUNUN KULLANIMINI ÖĞRENME, DOKU HAZIRLAMA TEKNİKLERİ VE MİKROFOTOGRAFİ, Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Hücre farklınlamaları, Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

GENİTAL VE ÜRİNER SİSTEM HİSTOLOJİSİ VE EMBEİYOLOJİSİ, Doctorate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2008 - 2009, 2006 - 2007
Özel Histoloji ve Embriyoloji II , Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2008 - 2009, 2007 - 2008
Genital ve Üriner sistem Histolojisi ve Embeiyolojisi, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007
Genital ve Üriner sistem Histolojisi ve Embeiyolojisi, Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
: İLERİ HİSTOKİMYA, DOKU HAZIRLAMA TEKNİKLERİ, KESİT ALMA VE BOYAMA, Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2007 - 2008

Advising Theses

Erdemli E., Hippo sinyal yolağının spermatogenezis sürecindeki varlığının belirlenmesi, Doctorate, İ.NANÇ(Student), 2023

ERDEMLİ E., İnsan semen kriyoprezervasyonunda koenzim Q10 ve kurkuminin spermatozoon morfolojisine ve fonksiyonuna etkileri, Expertise In Medicine, D.ÖZDEMİR(Student), 2019

ERDEMLİ E., Erişkin fare ovaryumunda olası germline ve pluripotent kök hücrelerin araştırılması, Doctorate, Y.ESMAEİLİAN(Student), 2015

BABADOĞAN M. C., ERDEMLİ E., Gazi Üniversitesi Tıp Fakültesi Türkçe ve İngilizce Bölümü 1. Sınıf Öğrencilerinin Öğrenme Stilleri, Postgraduate, I.İREM(Student), 2011

ERDEMLİ E., Fare ovaryumu kök hücrelerinin Real Time-PCR ve immünhistokimyasal yöntemlerle araştırılması, Postgraduate, Y.ESMAEİLİAN(Student), 2010

ERDEMLİ E., Ovaryum dokusunun, vitrifikasyon ve yavaş soğutma teknikleriyle korunurlüğünün histopatolojik yönden karşılaştırılması, Expertise In Medicine, F.TOPAL(Student), 2010

ERDEMLİ E., Kök hücrelerinin ileri/geri farklanması aşamalarında hücresel karakterinin belirlenmesi, Expertise In Medicine, S.KARAHÜSEYİNOĞLU(Student), 2006

ERDEMLİ E., Soğukta koruma yöntemlerinin (kriyoprezervasyon) sperm parametrelerine ve spermatozoon ince yapısına etkileri, Expertise In Medicine, S.ÖZKAVUKÇU(Student), 2004

ERDEMLİ E., Simvastatin'in in vivo kırık iyileşmesi üzerindeki etkisi, Expertise In Medicine, S.SERİN(Student), 2001

Published journal articles indexed by SCI, SSCI, and AHCI

I. Vesicular HMGB1 release from neurons stressed with spreading depolarization enables confined inflammatory signaling to astrocytes

Kaya Z., Belder N., Sever-Bahcekapili M., Donmez-Demir B., Erdener Ş. E., Bozbeyoglu N., Bagci C., Eren-Kocak E., Yemisci M., Karatas H., et al.

Journal of Neuroinflammation, vol.20, no.1, 2023 (SCI-Expanded)

II. The effects of coenzyme Q10 and curcumin supplementation in freezing medium for human sperm cryopreservation

Tas D. O., Ozkavukcu S., İNANÇ İ., KÖSE S. K., ERDEMLİ E.

EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.287, pp.36-45, 2023 (SCI-Expanded)

III. Comparison of All Arthroscopic Implantation of Chitosan-Based Liquid Scaffold and Hyaluronan-Based Soft Scaffold in the Treatment of Condylar Osteochondral Lesions in the Knee

Akmese R., ÖZBEK E. A., KOCAOĞLU H., Ertan M. B., İNANÇ İ., ERDEMLİ E.

JOURNAL OF KNEE SURGERY, vol.35, no.2, pp.222-230, 2022 (SCI-Expanded)

IV. Histopathological features of SARS-CoV-2 infection and relationships with organoid technology

İNANÇ İ., ERDEMLİ E.

- JOURNAL OF INTERNATIONAL MEDICAL RESEARCH, vol.49, no.9, 2021 (SCI-Expanded)
- V. Molecular Signatures of Human Chronic Atrial Fibrillation in Primary Mitral Regurgitation
ÇUBUKÇUOĞLU DENİZ G., Durdu S., DOĞAN Y., ERDEMLİ E., ÖZDAĞ SEVGİLİ H., AKAR A. R.
Cardiovascular Therapeutics, vol.2021, 2021 (SCI-Expanded)
- VI. Evaluation of blood-testis barrier integrity in terms of adhesion molecules in nonobstructive azoospermia
AYDIN S., BİLLUR D., Kızıl S., ÖZKAVUKCU İ. S., TOPAL ÇELİKKAN F., AYDOS K., ERDEMLİ E.
ANDROLOGIA, vol.52, no.7, 2020 (SCI-Expanded)
- VII. Comparative Histopathological Evaluation of Platelet-Rich Plasma Injection and Autologous Blood Injection to Temporomandibular Joint: A Pilot Experimental Study
GÜLŞEN U., Senturk M. F., YURTTUTAN M. E., Gulsen E. A., BAYRAM P., Ozdemir D., ERDEMLİ E.
IRANIAN RED CRESCENT MEDICAL JOURNAL, vol.21, no.8, 2019 (SCI-Expanded)
- VIII. Both Granulocytic and Non-Granulocytic Blood Cells Are Affected in Patients with Severe Congenital Neutropenia and Their Non-Neutropenic Family Members: An Evaluation of Morphology, Function, and Cell Death
Olcay L., ÜNAL Ş., Onay H., ERDEMLİ E., Ozturk A., BİLLUR D., Metin A., OKUR H., Yildirmak Y., BÜYÜKAŞIK Y., et al.
TURKISH JOURNAL OF HEMATOLOGY, vol.35, no.4, pp.229-259, 2018 (SCI-Expanded)
- IX. Nuclear expansion and pore opening are instant signs of neuronal hypoxia and can identify poorly fixed brains
Dehghani A., KARATAŞ KURŞUN H., CAN A., ERDEMLİ E., YEMİŞÇİ ÖZKAN M., EREN KOÇAK E., DALKARA T.
SCIENTIFIC REPORTS, vol.8, 2018 (SCI-Expanded)
- X. The evaluation of xenotransplantation of feline ovarian tissue vitrified by needle immersed vitrification technique into male immunodeficient mice
DEMİREL M. A., ACAR D. B., EKİM B., TOPAL ÇELİKKAN F., Alkan K. K., SALAR S., ERDEMLİ E., ÖZKAVUKCU İ. S., YAR SAĞLAM A. S., KANCA H., et al.
CELL AND TISSUE BANKING, vol.19, no.1, pp.133-147, 2018 (SCI-Expanded)
- XI. The role of vitamin E in the prevention of zoledronic acid-induced nephrotoxicity in rats: a light and electron microscopy study
SERT İ. Ü., KILIÇ Ö., AKAND M., Saglik L., AVUNDUK M. C., ERDEMLİ E.
ARCHIVES OF MEDICAL SCIENCE, vol.14, no.2, pp.381-387, 2018 (SCI-Expanded)
- XII. Murine Sialidase Neu3 facilitates GM2 degradation and bypass in mouse model of Tay-Sachs disease
Seyrantepe V., Demir S. A., Timur Z. K., Von Gerichten J., Marsching C., ERDEMLİ E., Oztas E., Takahashi K., Yamaguchi K., Ates N., et al.
EXPERIMENTAL NEUROLOGY, vol.299, pp.26-41, 2018 (SCI-Expanded)
- XIII. Putative germline and pluripotent stem cells in adult mouse ovary and their in vitro differentiation potential into oocyte-like and somatic cells
Esmaeilian Y., ATALAY A., ERDEMLİ E.
ZYGOTE, vol.25, no.3, pp.358-375, 2017 (SCI-Expanded)
- XIV. Tri-layered composite plug for the repair of osteochondral defects: in vivo study in sheep
Yucekul A., Ozdil D., Kutlu N. H., ERDEMLİ E., AYDIN H. M., Doral M. N.
JOURNAL OF TISSUE ENGINEERING, vol.8, 2017 (SCI-Expanded)
- XV. Post-natal oogenesis: a concept for controversy that intensified during the last decade
Esmaeilian Y., ATALAY A., ERDEMLİ E.
ZYGOTE, vol.23, no.3, pp.315-326, 2015 (SCI-Expanded)
- XVI. Myelodysplastic features and cellular senescence in autoimmune disorders: a pilot study on patients with collagen tissue disorders and immune thrombocytopenic purpura
Olcay L., BİLLUR D., ERDEMLİ E., BASKIN S. E., Balci H. F., Yetgin S.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.3, pp.742-744, 2015 (SCI-Expanded)
- XVII. Biochemical, Radiologic, Ultrastructural, and Genetic Evaluation of Iron Overload in Acute Leukemia and Iron-chelation Therapy
Olcay L., HAZIROLAN T., Yildirmak Y., ERDEMLİ E., TERZİ Y. K., Arda K., Ozturkmen S., Akyay A., Kaymak-Cihan M.,

- Bicakci Z., et al.
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.36, no.4, pp.281-292, 2014 (SCI-Expanded)
- XVIII. **A preliminary investigation on the presence of calcifying nanoparticles in the breast tumor Meme tümöründe kalsifiye edici nanopartiküllerin varlığına dair bir ön İnceleme**
Ozkal-Baydin P., Gocmen S. J., ERDEMLİ E., Tunc I. G., Sener H. B., GÜMÜŞKAYA ÖCAL B., SUNGUROĞLU A.
UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, vol.24, no.1, pp.17-22, 2014 (SCI-Expanded)
- XIX. **The protective effect of diosmin on hepatic ischemia reperfusion injury: an experimental study**
Tanrikulu Y., Sahin M., Kismet K., SERİN KILIÇOĞLU S., DEVRİM E., Sen Tanrikulu C., ERDEMLİ E., Erel S., Bayraktar K., Akkus M. A.
BOSNIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.13, no.4, pp.218-224, 2013 (SCI-Expanded)
- XX. **Acute Silicoproteinosis: Therapy Success**
KARNAK D., Koçcu G., ERDEMLİ E., SAK S., KADIOĞLU Y. K.
RESPIRATION, vol.82, no.6, pp.550-551, 2011 (SCI-Expanded)
- XXI. **Lysosomal rupture, necroapoptotic interactions and potential crosstalk between cysteine proteases in neurons shortly after focal ischemia**
Kilinc M., Gürsoy-Özdemir Y., Gürer G., ERDENER Ş. E., ERDEMLİ E., CAN A., DALKARA T.
Neurobiology of Disease, vol.40, no.1, pp.293-302, 2010 (SCI-Expanded)
- XXII. **Complete ciliary aplasia; a rare form of primary ciliary dyskinesia**
Ergün P., Deniz P. P., Erdoğan Y., Turay Ü. Y., Biber Ç., Çiftçi B., Yilmaz A., ERDEMLİ E.
Turk Toraks Dergisi, vol.11, no.3, pp.121-123, 2010 (SCI-Expanded)
- XXIII. **Bone Fracture Healing with Umbilico-Placental Mononuclear Cells: A Controlled Animal Study**
POLAT O., Polat G., Karahuseyinoglu S., Kutlay N. Y., Tasçi A. G., ERDEMLİ E., Tukun A., Avunduk M. C., Kuplulu S., Demirtas M.
EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY, vol.36, no.1, pp.60-66, 2010 (SCI-Expanded)
- XXIV. **The ultrastructural analyses of meniscus histology in osteoarthritic knees Osteoartritli diz ekleminde menisküs histolojisinin ince yapı düzeyinde değerlendirilmesi**
Kaya A., Kılıçoğlu S. S., Güçlü B., ERDEMLİ E., Benli I. T.
Turkish Journal of Rheumatology, vol.24, no.3, pp.118-122, 2009 (SCI-Expanded)
- XXV. **Effects of Recombinant Human Erythropoietin on Mandibular Distraction Osteogenesis**
Mihmanlı A., Dolanmaz D., Avunduk M. C., ERDEMLİ E.
Journal of Oral and Maxillofacial Surgery, vol.67, no.11, pp.2337-2343, 2009 (SCI-Expanded)
- XXVI. **Astrocytes are more resistant to focal cerebral ischemia than neurons and die by a delayed necrosis**
Gürer G., Gursoy-Ozdemir Y., ERDEMLİ E., CAN A., DALKARA T.
Brain Pathology, vol.19, no.4, pp.630-641, 2009 (SCI-Expanded)
- XXVII. **Excessive naked megakaryocyte nuclei in myelodysplastic syndrome mimicking idiopathic thrombocytopenic purpura: A complicated pre- and post-transplantation course**
Olcay L., TUNCER A., OKUR H., ERDEMLİ E., Uysal Z., Çetin M., Duru F., Çetinkaya D. U.
Pediatric Hematology and Oncology, vol.26, no.6, pp.387-397, 2009 (SCI-Expanded)
- XXVIII. **Osseointegration in arthroplasty: can simvastatin promote bone response to implants?**
BAŞARIR K., Erdemli B., CAN A., ERDEMLİ E., Zeyrek T.
INTERNATIONAL ORTHOPAEDICS, vol.33, no.3, pp.855-859, 2009 (SCI-Expanded)
- XXIX. **Histomorphological Differences of Spermatic Cords regarding Subinguinal versus Inguinal Levels: A Cadaveric Study**
TÜCCAR E., YAMAN M. Ö., ERDEMLİ E., Zeyrek T., ESMER A. F., Kilic O., Avunduk M. C.
UROLOGIA INTERNATIONALIS, vol.82, no.4, pp.444-447, 2009 (SCI-Expanded)
- XXX. **Adipocyte differentiation defect in mesenchymal stromal cells of patients with malignant infantile osteopetrosis**
Uckan D., KILIÇ E., Sharafi P., Kazik M., Kaya F., ERDEMLİ E., CAN A., TEZCANER A., KOCAEFE Y. Ç.
Cyotherapy, vol.11, no.4, pp.392-402, 2009 (SCI-Expanded)
- XXXI. **Alendronate enhances antibiotic-impregnated bone grafts in the treatment of osteomyelitis**
ÖZTÜRK A. M., Tabak A. Y., Aktekin C. N., Altay M., ERDEMLİ E., Karahuseyinoglu S., Korkusuz F.

- INTERNATIONAL ORTHOPAEDICS, vol.32, no.6, pp.821-827, 2008 (SCI-Expanded)
- XXXII. **Effects of carbamazepine on spinal cord ischemia**
ŞIRLAK M., ERYILMAZ S., İNAN M. B., Sirin Y. S., BEŞALTI Ö., YAZICIOĞLU L., ÖZÇİNAR E., ERDEMLİ E., Tasoz R., ELHAN A. H., et al.
JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.136, no.4, pp.1038-1047, 2008 (SCI-Expanded)
- XXXIII. **Ultrastructural view of colon anastomosis under propolis effect by transmission electron microscopy**
SERİN KILIÇOĞLU S., Kilicoglu B., ERDEMLİ E.
WORLD JOURNAL OF GASTROENTEROLOGY, vol.14, no.30, pp.4763-4770, 2008 (SCI-Expanded)
- XXXIV. **The effects of scolicidal agent propolis on liver and biliary tree**
Kismet K., Kilicoglu S. S., Kilicoglu B., Erel S., GENÇAY ÇELEMLİ Ö., Sorkun K., ERDEMLİ E., AKHAN O., Akkus M. A., Sayek I.
JOURNAL OF GASTROINTESTINAL SURGERY, vol.12, no.8, pp.1406-1411, 2008 (SCI-Expanded)
- XXXV. **Effects of cryopreservation on sperm parameters and ultrastructural morphology of human spermatozoa**
ÖZKAVUKCU İ. S., Erdemli E., Isik A., Oztuna D., Karahuseyinoglu S.
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.25, no.8, pp.403-411, 2008 (SCI-Expanded)
- XXXVI. **Effects of honey as a scolicidal agent on the hepatobiliary system**
Kilicoglu B., Kismet K., SERİN KILIÇOĞLU S., Erel S., GENÇAY ÇELEMLİ Ö., Sorkun K., ERDEMLİ E., AKHAN O., Akkus M. A., Sayek I.
WORLD JOURNAL OF GASTROENTEROLOGY, vol.14, no.13, pp.2085-2088, 2008 (SCI-Expanded)
- XXXVII. **Puncate palmoplantar keratoderma (Brauer-Buschke-Fischer syndrome)**
Oztas P., Alli N., Polat M., Dagdelen S., Ustun H., Artuz F., Erdemli E.
AMERICAN JOURNAL OF CLINICAL DERMATOLOGY, vol.8, no.2, pp.113-116, 2007 (SCI-Expanded)
- XXXVIII. **A controlled trial of glutamine effects on bone healing**
Pollat O., Kilicoglu S. S., Erdemli E.
ADVANCES IN THERAPY, no.1, pp.154-160, 2007 (SCI-Expanded)
- XXXIX. **High cystine in platelets from patients with nephropathic cystinosis: a chemical, ultrastructural, and functional evaluation**
Olcay L., Erdemli E., Kesimer M., Buyukasik Y., Okur H., Kalkanoglu H., Coskun T., Altay C.
JOURNAL OF CLINICAL PATHOLOGY, vol.58, no.9, pp.939-945, 2005 (SCI-Expanded)
- XL. **Periodontal treatment of two siblings with juvenile hyaline fibromatosis**
Hakki S., Ataoglu T., Avunduk M., Erdemli E., Gunhan O., Rahman N.
JOURNAL OF CLINICAL PERIODONTOLOGY, vol.32, no.9, pp.1016-1021, 2005 (SCI-Expanded)
- XLI. **Electron-microscopic alterations of the peritoneum after both cold and heated carbon dioxide pneumoperitoneum**
Erikoglu M., Yol S., Avunduk M., Erdemli E., Can A.
JOURNAL OF SURGICAL RESEARCH, vol.125, no.1, pp.73-77, 2005 (SCI-Expanded)
- XLII. **Effect of Candida albicans septicemia on the cardiovascular function of rabbits**
Buluc M., Ataoglu H., DOĞAN D., Ergun H., GÜRDAL H., Erdemli E., DEMİREL YILMAZ E.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.5, no.5, pp.893-901, 2005 (SCI-Expanded)
- XLIII. **A new approach to the treatment of osteoporosis**
ERDEMLİ B. A., Serin-Kilicoglu S., Erdemli E.
ORTHOPEDICS, vol.28, no.1, pp.59-62, 2005 (SCI-Expanded)
- XLIV. **In vivo study to evaluate the protective effects of amifostine on radiation-induced damage of testis tissue**
Andrieu M., Kurtmann C., Hicsonmez A., Ozbilgin K., Eser E., Erdemli E.
ONCOLOGY, vol.69, no.1, pp.44-51, 2005 (SCI-Expanded)
- XLV. **Prevention of renal damage by alpha tocopherol in ischemia and reperfusion models of rats**
Avunduk M., Yurdakul T., Erdemli E., Yavuz A.
UROLOGICAL RESEARCH, vol.31, no.4, pp.280-285, 2003 (SCI-Expanded)

- XLVI. **Syndecan-1 (CD138) expression in acute myeloblastic leukemia cells: An immuno electron microscopic study**
 Seftalioglu A., Karakus S., Dundar S., Can B., Erdemli E., Irmak M., Oztas E., Korkmaz C., Yazar F., Cavusoglu I.
Acta Oncologica, vol.42, no.1, pp.71-74, 2003 (SCI-Expanded)
- XLVII. **Ultrastructural analysis of tese and semen sperm tails from patients exhibiting absolute immotility on the day of ICSI**
 Evirgen O., Ozguner M., Demirel L., Satiroglu H., Erdemli E., Tekelioglu M.
ARCHIVES OF ANDROLOGY, vol.49, no.1, pp.57-67, 2003 (SCI-Expanded)
- XLVIII. **The potential effect of short-course high-dose steroid on the maturation and apoptosis of leukemic cells in a child with acute megakaryoblastic leukemia**
 Hicsonmez G., Cetin M., Okur H., Erdemli E., Gurgey A.
LEUKEMIA & LYMPHOMA, vol.44, no.6, pp.1037-1042, 2003 (SCI-Expanded)
- XLIX. **Is a filum terminale with a normal appearance really normal?**
 Selcuki M., Vatansever S., Inan S., Erdemli E., Bagdatoglu C., Polat A.
CHILDS NERVOUS SYSTEM, vol.19, no.1, pp.3-10, 2003 (SCI-Expanded)
- L. **Achievement of pregnancy in globozoospermia with Y chromosome microdeletion after ICSI**
 Zeyneloglu H., Baltaci V., Duran H., Erdemli E., Batioglu S.
HUMAN REPRODUCTION, vol.17, no.7, pp.1833-1836, 2002 (SCI-Expanded)
- LI. **< i>Candida albicans</i> depress cardiovascular function of rabbit**
 Buluc M., Ataoglu H., Dogan D., Ergun H., Erdemli E., GÜRDAL H., DEMİREL YILMAZ E.
JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY, no.6, 2002 (SCI-Expanded)
- LII. **The contribution of vitamin C to healing of experimental fractures**
 Yimaz C., Erdemli E., Selek H., KINIK H. H., ARIKAN Ş. M., ERDEMELİ B. A.
ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY, vol.121, no.7, pp.426-428, 2001 (SCI-Expanded)
- LIII. **T-ALL with monoclonal gammopathy and hairy cell features**
 Yetgin S., Olcay L., Yel L., Tuncer M., Tezcan I., Erdemli E., Oner A., Behm F.
AMERICAN JOURNAL OF HEMATOLOGY, vol.65, no.2, pp.166-170, 2000 (SCI-Expanded)
- LIV. **The effects of agonist stimulation and beta(2)-adrenergic receptor level on cellular distribution of Gs(alpha) protein**
 Can A., Sayar K., Friedman E., Ambrosio C., Erdemli E., GÜRDAL H.
CELLULAR SIGNALLING, vol.12, no.5, pp.303-309, 2000 (SCI-Expanded)
- LV. **The apoptotic effect of interferon alpha in cultured rat hepatocytes**
 Karavelioglu D., Gursov M., Erdemli E., Koksal R., Turan M., Baysal C., Boyacioglu S.
JOURNAL OF HEPATOLOGY, vol.32, pp.162, 2000 (SCI-Expanded)
- LVI. **Temporoparietal fascia: An anatomic and histologic reinvestigation with new potential clinical applications**
 Tellioglu A., Tekdemir İ., Erdemli E., TÜCCAR E., Ulusoy G.
Plastic and Reconstructive Surgery, vol.105, no.1, pp.40-45, 2000 (SCI-Expanded)
- LVII. **Effects of methylprednisolone on human myeloid leukemic cells in vitro**
 Ozbek N., Erdemli E., Hicsonmez G., Okur H., Tekelioglu M.
AMERICAN JOURNAL OF HEMATOLOGY, vol.60, no.4, pp.255-259, 1999 (SCI-Expanded)
- LVIII. **Histopathologic changes after repetitive peridural administration of metoclopramide in dogs**
 Kurtipek O., Oral M., Basar H., Asik I., Ates Y., KUZU I., Erdemli E., Okten F., Tuzuner F.
ANESTHESIA AND ANALGESIA, vol.88, no.1, pp.100-102, 1999 (SCI-Expanded)
- LIX. **The effect of Dipyridamole on transient ischemia - reperfusion injury of the liver DIPIRIDAMOL'UN GECICI KARACIGER ISKEMILERINDE ISKEMI - REPERFUZYON HASARI UZERINE ETKILERI**
 Elverdi I., ERSÖZ Ş., Doseyen Z., ERDEMELİ E., BENGİSUN U., Gecim E., ARAS N.
Turkish Journal of Gastroenterology, vol.8, no.1, pp.15-20, 1997 (SCI-Expanded)
- LX. **Morphologic evidence of apoptosis in childhood acute myeloblastic leukemia treated with high-dose methylprednisolone**
 Hiçsonmez G., ERDEMELİ E., Tekelioglu M., TUNCER A., Özbek N., Çetin M., Cotter T. G.

- Leukemia and Lymphoma, vol.22, no.1-2, pp.91-96, 1996 (SCI-Expanded)
- LXI. **Cytoprotective effect of iloprost on implanted adrenal medullary grafts in rabbit brains**
ERDEMLİ E., ÇAĞLAR Y. Ş., Ozer T.
Turkish Journal of Medical Sciences, vol.24, no.SUPPL., pp.93, 1995 (SCI-Expanded)

Articles Published in Other Journals

- I. **Vitrification of Feline Ovarian Tissue on Copper Grid Versus Acupuncture Needle Using Different Rates of Vitrification Solution**
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