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Education Information

Doctorate, İstanbul Üniversitesi, İstanbul Medical Faculty, Fizyoloji, Turkey 1982 - 1986

Under Graduate, İstanbul Üniversitesi, Faculty of Science, Biyoloji, Turkey 1975 - 1980

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Kemik iliğinde lenfopoeze etkili faktörler, İstanbul University, İstanbul Medical Faculty, Fizyoloji, 1986

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology, Microbiology and Clinical Microbiology, Immunology, Internal Medicine Sciences, Child Health and Diseases, Pediatric Hematology, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Toxicology, Pharmaceutics Technology, Pharmaceutical Biotechnology

Academic Titles / Tasks

Professor, İstanbul University, İstanbul Medical Faculty, Basic Medical Sciences, 1996 - Continues

Associate Professor, İstanbul University, İstanbul Medical Faculty, Basic Medical Sciences, 1991 - 1996

Courses

LABORATUAR ROTASYONU, Post Graduate, 2014 - 2015

FİZYOLOJİDE GÜNCEL KONULAR, Post Graduate, 2014 - 2015

İLERİ HÜCRE FİZYOLOJİSİ, Doctorate, 2014 - 2015

Advising Theses

KURUCA D. S. , Potansiyel bir antikanser ilacı olarak sentezlenen bazı tiyosemikarbazon türevlerinin farmakokinetik ve sitotoksik özelliklerinin incelenmesi, Doctorate, M.Süleymanoğlu(Student), 2014

KURUCA D. S. , Aloe vera (L.) Burm. fil. Lektini Üzerine Biyokimyasal Araştırmalar, Doctorate, E.Çandöken(Student), 2013

KURUCA D. S. , Çeşitli hematopoetik kaynaklardan çok küçük embriyonik kök hücrelerin (VSEL) elde edilmesi ve

tanımlanması, Post Graduate, D.Damla(Student), 2012
KURUCA D. S. , Hematopoietik kök hücelere kortikosteroidlerin apoptotik etkileri ve çeşitli sitokinlerle bu etkinin modülasyonu, Post Graduate, M.Beyza(Student), 2009
KURUCA D. S. , Etanolle uyarılan invitro Kan Beyin Bariyerinde östrojenin etkisi, Post Graduate, S.Karadenizli(Student), 2009
KURUCA D. S. , Beta talasemi majörlü hastalarda NK (natural killer) aktivitesini etkileyen faktörlerin araştırılması, Doctorate, B.Atasever(Student), 2008
KURUCA D. S. , Talasemi hastalarının periferik lenfositlerinde hücrel immun fonksiyonların antioksidan maddelerle in vitro modülasyonu, Post Graduate, B.Atasever(Student), 2004
KURUCA D. S. , Fare ve insan stroma tabakaları üzerinde kültür yapılan akut lenfoblastik lösemi hücrelerinde CD44 ve CD49d ekspresyonundaki değişiklikler, Post Graduate, A.Hacıbektaşoğlu(Student), 2002
KURUCA D. S. , Kordon Kanı Mononükleer Hücrelerinin İn vitro Kültürlerde Proliferasyonu ve İmmünfenotipik Özelliklerinin İncelenmesi, Doctorate, F.Süzergöz(Student), 2002
KURUCA D. S. , Nerium Oleander bitkisinden elde edilen ekstraktların antilösemik etkileri, Post Graduate, N.Turan(Student), 2002
KURUCA D. S. , Aerobik ve Anaerobik Akut Egzersizlerin İmmun Parametreler Üzerindeki Etkileri., Doctorate, M.Ünal(Student), 1998

Jury Memberships

Post Graduate, tez savunma, üniversite, December, 2014
Associate Professor Exam, sözlü sınav, Selçuk üniversitesi, May, 2014
Associate Professor Exam, yayın inceleme, Koç üniv., April, 2014
Post Graduate, Fare ve insan stroma tabakaları üzerinde kültür yapılan akut lenfoblastik lösemi hücrelerinde CD44 ve CD49d ekspresyonundaki değişiklikler , İst.Tıp Fak., May, 2002
Doctorate, Kordon Kanı Mononükleer Hücrelerinin in vitro Kültürlerde Proliferasyonu ve İmmünfenotipik Özelliklerinin İncelenmesi , İstanbul Tıp Fak., April, 2002
Associate Professor Exam, yayın inceleme , Ankara Üniversitesi, May, 1997
Post Graduate, . Aerobik ve Anaerobik Akut Egzersizlerin İmmun Parametreler Üzerindeki Etkileri., İstanbul Tıp Fak., April, 1994

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

- **Cytotoxic effects of different self-adhesive resin cements: Cell viability and induction of apoptosis.**
Sismanoglu S., DEMİRCİ M., Schweikl H., Ozen-Eroglu G., Cetin-Aktas E., Kuruca S., TUNCER S., TEKÇE N.
The journal of advanced prosthodontics, vol.12, pp.89-99, 2020 (Journal Indexed in SCI Expanded)
- **Synthesis, structural, cytotoxic and pharmacokinetic evaluation of some thiosemicarbazone derivatives**
Süleymanoğlu M., Kuruca D. S. , Bal Demirci T., Özdemir N., Ülküseven B., Yaylım İ.
Journal Of Biochemical And Molecular Toxicology, vol.22512, pp.1-13, 2020 (Journal Indexed in SCI)
- **Novel palladium (II) complexes with tetradentate thiosemicarbazones. Synthesis, characterization, in vitro cytotoxicity and xanthine oxidase inhibition**
ÖZERKAN D., ERTİK O., KAYA B., Kuruca S. E. , YANARDAĞ R., ÜLKÜSEVEN B.
INVESTIGATIONAL NEW DRUGS, vol.37, pp.1187-1197, 2019 (Journal Indexed in SCI)
- **Fabrication, characterization and fibroblast proliferative activity of electrospun Achillea lycanica-loaded nanofibrous mats**
ÇAM M. E. , Cesur S., TAŞKIN T., Erdemir G., Kuruca D. S. , Sahin Y. M. , KABASAKAL L., GÜNDÜZ O.
EUROPEAN POLYMER JOURNAL, vol.120, 2019 (Journal Indexed in SCI)
- **Characterization and Isolation of Very Small Embryonic-like (VSEL) Stem Cells Obtained from Various Human Hematopoietic Cell Sources**
Kuruca S. E. , Celik D. D. , Ozerkan D., Erdemir G.
STEM CELL REVIEWS AND REPORTS, vol.15, pp.730-742, 2019 (Journal Indexed in SCI)
- **Iron(III) and nickel(II) complexes of tetradentate thiosemicarbazones: Synthesis, structure, cytotoxicity,**

and lipophilicity

Suleymanoglu M., Kaya B., Erdem-Kuruca S., Ulkuseven B.

JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.33, 2019 (Journal Indexed in SCI)

• **Silver nanoparticle/capecitabine for breast cancer cell treatment**

Hepokur C., Kariper İ. A. , Mısır S., Ay E. N. , Tunoglu S., Süleymanoğlu Ersez M., Zeybek Ü., Kuruca D. S. , Yaylım İ. Toxicology In Vitro, vol.11, pp.1-12, 2019 (Journal Indexed in SSCI)

• **Preparation and characterization of electrospun polylactic acid/sodium alginate/orange oyster shell composite nanofiber for biomedical application**

Cesur S., oktar f. n. , Kılıç O., EKREN N., Bilgiç Akkaya D., Ayaz Seyhan S., Ege Z., Lin C., KURUCA D. S. , Erdemir G., et al.

JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.3, pp.1-11, 2019 (Journal Indexed in SCI Expanded)

• **Cytotoxic Effects of Some Flavonoids and Imatinib on the K562 Chronic Myeloid Leukemia Cell Line: Data Analysis Using the Combination Index Method**

Kalmdemirtas F. D. , Birman H., Candoken E., Gazioglu S. B. , Melikoglu G., Kuruca S.

BALKAN MEDICAL JOURNAL, vol.36, pp.96-105, 2019 (Journal Indexed in SCI)

• **1, 2 DİMETİLHİDRAZİN İLE OLUŞTURULAN KOLON KANSERİ MODELİNDE ZEOLİT DESTEKLİ BESLENMENİN KANSER GELİŞİMİNE ETKİLERİ**

KURUCA D. S. , AKGÜN DAR K., KAPUCU A., ÖZERKAN D.

JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGISI, vol.83, pp.36-37, 2019 (Journal Indexed in SCI Expanded)

• **Protective effects of cytokine combinations against the apoptotic activity of glucocorticoids on CD34(+) hematopoietic stem/progenitor cells**

Kuruca S. E. , Cetin M. B. , Akgun Dar K., ÖZERKAN D.

CYTOTECHNOLOGY, vol.71, pp.67-77, 2019 (Journal Indexed in SCI)

• **Protective effects of cytokine combinations against the apoptotic activity of glucocorticoids on CD34+ hematopoietic stem/progenitor cells**

KURUCA D. S. , çetin b., AKGÜN DAR K., özerkan d.

CYTOTECHNOLOGY, vol.71, pp.67-77, 2019 (Journal Indexed in SSCI)

• **Cell studies on Electrohydrodynamic (EHD)-3D-bioprinted Bacterial Cellulose/Polycaprolactone scaffolds for tissue engineering**

Altun E., EKREN N., Kuruca S. E. , GÜNDÜZ O.

MATERIALS LETTERS, vol.234, pp.163-167, 2019 (Journal Indexed in SCI)

• **Novel electrospun polycaprolactone/graphene oxide/Fe₃O₄ nanocomposites for biomedical applications**

Aydogdu M. O. , EKREN N., Suleymanoglu M., Erdem-Kuruca S., Lin C., Bulbul E., Erdol M. N. , OKTAR F. N. , TERZİ Ü. K. , KILIÇ O., et al.

COLLOIDS AND SURFACES B-BIOINTERFACES, vol.172, pp.718-727, 2018 (Journal Indexed in SCI)

• **Cellular interactions with bacterial cellulose: Polycaprolactone nanofibrous scaffolds produced by a portable electrohydrodynamic gun for point-of-need wound dressing**

Aydogdu M. O. , Altun E., Crabbe-Mann M., Brako F., Koc F., Ozen G., Kuruca S. E. , Edirisinghe U., Luo C. J. , GÜNDÜZ O., et al.

INTERNATIONAL WOUND JOURNAL, vol.15, pp.789-797, 2018 (Journal Indexed in SCI)

• **Production of the novel fibrous structure of poly(epsilon-caprolactone)/tri-calcium phosphate/hexagonal boron nitride composites for bone tissue engineering**

Ozbek B., Erdogan B., EKREN N., OKTAR F. N. , Akyol S., Ben-Nissan B., TÜRKOĞLU ŞAŞMAZEL H., Kalkandelen C., Mergen A., Kuruca S. E. , et al.

JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.54, pp.251-260, 2018 (Journal Indexed in SCI)

• **Novel Making of Bacterial Cellulose Blended Polymeric Fiber Bandages**

Altun E., Aydogdu M. O. , Koc F., Crabbe-Mann M., Brako F., Kaur-Matharu R., Ozen G., Kuruca S. E. , EDIRISINGHE U., GÜNDÜZ O., et al.

MACROMOLECULAR MATERIALS AND ENGINEERING, vol.303, 2018 (Journal Indexed in SCI)

• **Chitosan-co-Hyaluronic acid porous cryogels and their application in tissue engineering**

Kutlusoy T., OKTAY B., Apohan N. K. , Silleymanoglu M., Kuruca S. E.

International Journal of Biological Macromolecules, vol.103, pp.366-378, 2017 (Journal Indexed in SCI Expanded)

- UV-Reactive Electrospinning of Keratin/4-Vinyl Benzene Boronic Acid-Hydroxyapatite/Poly(vinyl alcohol) Composite Nanofibers**
Deniz D. Y. , KAHRAMAN M. V. , Kuruca S. E.
POLYMER COMPOSITES, vol.38, pp.1371-1377, 2017 (Journal Indexed in SCI)
- Part 2: Biocompatibility evaluation of hydroxyapatite-based clinoptilolite and Al₂O₃ composites**
Kalkandelen C., Suleymanoglu M., Kuruca S. E. , Akan A., Oktar F. N. , Gunduz O.
Journal of the Australian Ceramic Society, vol.53, pp.217-223, 2017 (Journal Indexed in SCI Expanded)
- The effects of 17 beta-estradiol on blood brain barrier integrity in the absence of the estrogen receptor alpha; an in-vitro model**
Kuruca S. E. , Karadenizli S., Akgun-Dar K., Kapucu A., Kaptan Z., Uzum G.
ACTA HISTOCHEMICA, vol.119, pp.638-647, 2017 (Journal Indexed in SCI)
- Fabrication of naturel pumice/hydroxyapatite composite for biomedical engineering**
KOMUR B., LOHSE T., Can H. M. , Khalilova G., Gecimli Z. N. , Aydogdu M. O. , Kalkandelen C., STAN G. E. , Sahin Y. M. , Sengil A. Z. , et al.
BIOMEDICAL ENGINEERING ONLINE, vol.15, 2016 (Journal Indexed in SCI)
- Oral nickel exposure may induce Type I hypersensitivity reaction in nickel-sensitized subjects**
Buyukozturk S., Gelincik A., Unal D., Demirturk M., Celik D. D. , Erden S., Colakoglu B., Kuruca S. E.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.26, pp.92-96, 2015 (Journal Indexed in SCI)
- Iron(III) and nickel(II) complexes as potential anticancer agents: synthesis, physicochemical and structural properties, cytotoxic activity and DNA interactions**
Bal-Demirci T., Congur G., Erdem A., Erdem-Kuruca S., Ozdemir N., Akgun-Dar K., Varol B., Ulkuseven B.
NEW JOURNAL OF CHEMISTRY, vol.39, pp.5643-5653, 2015 (Journal Indexed in SCI)
- The Evaluation of Human Tenon's Fibroblasts and Endothelial Cell Responses to Antifibrotics Alone and in Combination with alpha-Tocopherol**
ENGIN K. N. , Erdem-Kuruca S., Akgun-Dar K., Cetin B., Karadenizli S., Gurel E., YEMİŞÇİ B., Bilgic S., Arslan M.
CURRENT EYE RESEARCH, vol.40, pp.19-29, 2015 (Journal Indexed in SCI)
- Fabrication of collagen immobilized electrospun poly (vinyl alcohol) scaffolds**
OKTAY B., Kayaman-Apohan N., Erdem-Kuruca S., Suleymanoglu M.
Polymers for Advanced Technologies, vol.26, pp.978-987, 2015 (Journal Indexed in SCI Expanded)
- 4-Vinylbenzene Boronic Acid-Hydroxy Apatite/Polyvinyl Alcohol Based Nanofiber Scaffold Synthesized by UV-Activated Reactive Electrospinning**
Deniz D. Y. , KAHRAMAN M. V. , Erdem Kuruca S., Suleymanoglu M., Gungor A.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.64, pp.727-732, 2015 (Journal Indexed in SCI)
- Nickel dental alloys can induce laryngeal edema attacks: A case report**
Buyukozturk S., Gelincik A., Demirturk M., Erdogdu D., Pur L., Colakoglu B., Deniz G., Erdem Kuruca S.
JOURNAL OF DERMATOLOGY, vol.40, pp.740-742, 2013 (Journal Indexed in SCI)
- Fabrication of PLGA Based Tissue Engineering Scaffolds via Photocuring and Salt Leaching Techniques**
Cicek C., ÇAKMAKÇI E., Kayaman-Apohan N., Arslan M., Kuruca S. E.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.62, pp.719-725, 2013 (Journal Indexed in SCI)
- Effects of micro environmental factors on natural killer activity (NK) of Beta Thalassemia major patients**
Karakas Z.
CELLULAR IMMUNOLOGY, vol.282, pp.93-99, 2013 (Journal Indexed in SCI)
- Preparation of bow tie-type methacrylated poly(caprolactone-co-lactic acid) scaffolds: effect of collagen modification on cell growth**
Bayramoglu G., Kayaman-Apohan N., KAHRAMAN M. V. , Karadenizli S., Kuruca S. E. , Gungor A.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.23, pp.1403-1413, 2012 (Journal Indexed in SCI)
- Decreased IFN-gamma and IL-12 levels in panic disorder**
Tukel R., Arslan B. A. , Ertekin B. A. , Ertekin E., Ofiaz S., Ergen A., Kuruca S. E. , Isbir T.
JOURNAL OF PSYCHOSOMATIC RESEARCH, vol.73, pp.63-67, 2012 (Journal Indexed in SCI)
- Cell Growth on In Situ Photo-Cross-Linked Electrospun Acrylated Cellulose Acetate Butyrate**
ÇAKMAKÇI E., Gungor A., Kayaman-Apohan N., Kuruca S. E. , Cetin M. B. , Dar K. A.

JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.23, pp.887-899, 2012 (Journal Indexed in SCI)

- **Preparation of Biocompatible, UV-Cured Fumarated Poly(ether-ester)-Based Tissue-Engineering Hydrogels**

Akdemir Z. S. , Kayaman-Apohan N., KAHRAMAN M. V. , Kuruca S. E. , Gungor A., Karadenizli S.

JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.22, pp.857-872, 2011 (Journal Indexed in SCI)

- **Cytotoxic activities of new iron(III) and nickel(II) chelates of some S-methyl-thiosemicarbazones on K562 and ECV304 cells**

Atasever B., Ulkuseven B., Bal-Demirci T., Erdem-Kuruca S., Solakoglu Z.

INVESTIGATIONAL NEW DRUGS, vol.28, pp.421-432, 2010 (Journal Indexed in SCI)

- **Combination of Early and Late Growth Factors to Enrich Transplantable Cord Blood CD34+Cells in Short Term Cultures**

Suzergoz F., Kuruca S. E.

TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.30, pp.256-262, 2010 (Journal Indexed in SCI)

- **Chemical constituents of the different parts of Colchicum baytopiorum and their cytotoxic activities on K562 and HL60 cell lines**

Pirildar S., Sutlupmar N., Atasever B., Erdem-Kuruca S., PAPOUSKOVA B., SIMANEK V.

PHARMACEUTICAL BIOLOGY, vol.48, pp.32-39, 2010 (Journal Indexed in SCI)

- **COMPARATIVE EVALUATION OF THE EFFECTS OF ALPHA-TOCOPHERYL IN USE OF ANTI PROLIFERATIVE AGENTS ON ECV304 ENDOTHELIAL CELLS**

Kuruca S. E. , Arican G. O. , Karadenizli S., Serbest U., Cetin B. M. , Dar K.

JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.155, 2009 (Journal Indexed in SCI)

- **FUMARATED POLY ETHER-ESTER HYDROGELS THAT SUPPORT OSTEOBLAST VIABILITY, ATTACHMENT AND PROLIFERATION**

Kuruca S. E. , Akdemir S., Apohan N. K. , Kahraman V., Akgun K. D. , Gungor A., Cetin B. M. , Karadenizli S.

JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.59, pp.440, 2009 (Journal Indexed in SCI)

- **Synthesis, Characterization and Cytotoxic Properties of Pd(II), Cd(II) and Hg(II) Complexes of 2-Amino-5-Chloro-Benzophenone-4-(H/Ph)-Thiosemicarbazones**

Kurt Y. D. , Uelkuseven B., Atasever B., Solakoglu Z. O. , Erdem-Kuruca S.

MAIN GROUP METAL CHEMISTRY, vol.31, pp.273-281, 2008 (Journal Indexed in SCI)

- **In vitro effects of growth factors and interferon-alpha on busulfan cytotoxicity**

Ertan N. Z. , Erdem-Kuruca S.

PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.24, pp.171-177, 2007 (Journal Indexed in SCI)

- **In vitro effects of vitamin C and selenium on NK activity of patients with beta-thalassemia major**

Atasever B., Ertan N. Z. , Erdem-Kuruca S., Karakas Z.

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- **Importance of drug resistance profile in children with ALL in Turkey**

Karakas Z., Kuruca S., Süzergöz F., GEDIKOGLU G.

LEUKEMIA, vol.15, pp.505, 2001 (Journal Indexed in SCI)

- **In vitro drug resistance: Is it an additional indicative criteria for bone marrow transplantation in children with ALL?**

Karakas Z., Kuruca S., KOGLU G.

LEUKEMIA, vol.15, pp.506, 2001 (Journal Indexed in SCI)

Articles Published in Other Journals

- **1,2 DİMETİLHİDRAZİN İLE OLUŞTURULAN KOLON KANSERİ MODELİNDE ZEOLİT DESTEKLİ BESLENMENİN KANSER GELİŞİMİNE ETKİLERİ**

KURUCA D. S. , AKGÜN DAR K., Kapucu A., özerkan d.

İstanbul Tıp Dergisi, vol.83, pp.36-37, 2019 (National Refreed University Journal)

- **CHARACTERIZATION AND ISOLATION OF VERY SMALL EMBRYONIC-LIKE (VSEL) STEM CELLS OBTAINED FROM HUMAN PERIPHERAL BLOOD**

Erdem Kuruca S., Celik D. D. , Demirel G., Ozerkan D.

JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGISI, vol.82, pp.96-106,

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- **Characterization and Isolation of Very Small Embryonic-Like(VSEL)Stem Cells Obtained from Various Human Hematopoietic Cell Sources**
KURUCA D. S.
STEM CELL REVIEWS AND REPORTS, vol.1, pp.1-13, 2019 (Other Refereed National Journals)
- **İNSAN PERİFERİK KANINDAN ÇOK KÜÇÜK EMBRİYONİK (VSEL) KÖK HÜCRELERİN ELDE EDİLMESİ VE TANIMLANMASI**
KURUCA D. S. , Damla Çelik D., DEMIREL G., ÖZERKAN D.
İSTANBUL TIP FAKÜLTESİ DERGİSİ, vol.82, pp.96-106, 2019 (National Refreed University Journal)
- **Evaluation of the anticancer effects of Aloe vera and aloe emodin on B16F10 murine melanoma and NIH3T3 mouse embryogenic fibroblast cells**
Candoken E., Kuruca S. E. , Akev N.
ISTANBUL JOURNAL OF PHARMACY, vol.47, pp.77-83, 2017 (Journal Indexed in ESCI)
- **Method Description For Obtaining Primary Fibroblast Cultures From Human Tenon's Capsule.**
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Türkiye Klinikleri J Ophthalmol, vol.18, pp.108-112, 2009 (Refereed Journals of Other Institutions)
- **Cytotoxic effects of leaf, stem and root extracts of Nerium oleander on leukemia cell lines and role of the p-glycoprotein in this effect.**
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- **The Effects Of Chronic Aerobic And Anaerobic Exercises On Lymphocyte Subgroups**
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- **Effects of flavonoids obtained from Cynara Syriaca on leukemic cells. .**
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Ankara Ecz. Fak. Derg, vol.32, pp.143-150, 2003 (National Refreed University Journal)
- **Çeşitli mitojenlerle uyarılan yetişkin ve kordon kanı lenfositlerindeki değişiklikler.**
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Book & Book Chapters

- **in: Advances in Experimental Medicine and Biology Drug Resistans in Leukemia and Lymphoma**
KURUCA D. S. , KARAKAŞ Z.
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- **Effects of iron overload on cellular immunity in patients with beta thalassemia major.**
KURUCA D. S. , Atasever B., ADEMOĞLU E., KARAKAŞ Z., AKYOLCU M. C. , Aydemir B., AKGÜN DAR K., TOPLAN Ş. S.
Macro and Trace Elements. Mengen-und Spurenelemente, Germany, vol.22, pp.738
- **Cytotoxic effect of vanadium complexes that has elastase enzyme inhibitor activity on breast cancer cells.**
DANIŞMAN KALINDEMİR TAŞ F., KURUCA D. S. , KAYA B., YANARDAĞ R., ERTİK O., ÜLKÜSEVEN B.
1st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation (ISGRS 2018), İstanbul, Turkey, 4 - 06 October 2018, pp.159
- **The relationship between endogen antioxidants and total oxidant and antioxidant capacity in patients with beta-thalassemia**
Karakas Z., Yılmaz Y., Celik D., Annayev A., Kuruca S.
9th International Eurasian Hematology Oncology Congress (EHOC), İstanbul, Turkey, 17 - 20 October 2018, vol.73

- **Cytotoxic Effect of Hidrazinecarbothioamide -based Compounds on Hepatocellular Carcinoma Cells and Activity of Xanthine Oxidase Enzyme Inhibition**
Özerkan D., Ertik O., Kaya B., YANARDAĞ R., KURUCA D. S. , ÜLKÜSEVEN B.
International Congress on Engineering and Life Sciences, Kastamonu, Turkey, 26 - 29 April 2018, pp.418
- **Cytotoxic activity and synthesis of nickel (II) mixed ligand complex of 4-methoxysalicylaldehyde thiosemicarbazone with N,N-diethylethylenediamine**
BAL DEMİRCİ T., Avcu E., GÜVELİ Ş., ÜLKÜSEVEN B., KURUCA D. S. , ÖZDEMİR N.
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- **EFFECTIVE NEW IRON COMPLEXES ON K562 AND HL-60 CELL LINES**
KAYA B., Süleymanoğlu M., KURUCA D. S. , ÜLKÜSEVEN B.
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- **IRON(III) COMPLEXES BASED ON THIOSEMICARBAZONE: SYNTHESIS AND CYTOTOXICITY ON LEUKEMIA CELLS WITH OVERCOME DRUG RESISTANCE**
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