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International Researcher IDs

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Education Information

Doctorate, Istanbul University, Istanbul Medical Faculty, Fizyoloji, Turkey 1982 - 1986

Undergraduate, Istanbul University, Faculty Of Science, Biyoloji, Turkey 1975 - 1980

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Kemik iliğinde lenfopoeze etkili faktörler, Istanbul University, Istanbul 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, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 1996 - Continues

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

Courses

LABORATUAR ROTASYONU, Postgraduate, 2014 - 2015

FİZYOLOJİDE GÜNCEL KONULAR, Postgraduate, 2014 - 2015

İLERİ HÜCRE FİZYOLOJİSİ, Doctorate, 2014 - 2015

Advising Theses

- Kuruca D. S., Monosit ve Lenfosit Hücreleriyle Oluşturulan in vitro Meme Kanseri Modelinde PD1, PDL1 İnhibisyonu ve İlaç Direnci ile İlişkisinin İncelenmesi, Doctorate, G.Özen(Student), Continues
- Kuruca D. S., Sepsis hastalarının plazmaları ve sağlıklı bireylerin endotoksinle uyarılan supernatantlarının endotel hücre kültürü üzerine etkilerinin incelenmesi, Doctorate, A.BALAKISHIYEV(Student), Continues
- Kuruca D. S., Mikrofluidik Sistemlerde Hematopoetik Kök Hücre İzolasyonu ve Karakterizasyonu, Doctorate, N.Okşak(Student), Continues
- 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, Postgraduate, D.Damla(Student), 2012
- KURUCA D. S., Hematopoietik kök hücrelere kortikosteroidlerin apoptotik etkileri ve çeşitli sitokinlerle bu etkinin modülasyonu, Postgraduate, M.Beyza(Student), 2009
- KURUCA D. S., Etanolle uyarılan invitro Kan Beyin Bariyerinde östrojenin etkisi, Postgraduate, 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, Postgraduate, B.Atasever(Student), 2004
- KURUCA D. S., Kordon Kanı Mononükleer Hücrelerinin İn vitro Kültürlerde Proliferasyonu ve İmmüfenotipik Özelliklerinin İncelenmesi, Doctorate, F.Süzergez(Student), 2002
- KURUCA D. S., Fare ve insan stroma tabakaları üzerinde kültür yapılan akut lenfoblastik lösemi hücrelerinde CD44 ve CD49d ekspresyonundaki değişiklikler, Postgraduate, A.Hacıbektaşoğlu(Student), 2002
- KURUCA D. S., Nerium Oleander bitkisinden elde edilen ekstraktların antilösemik etkileri, Postgraduate, 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 İmmüfenotipik 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

Published journal articles indexed by SCI, SSCI, and AHCI

1. Effects of temperature and pH on the synthesis of nanohydroxyapatite powders by chemical

precipitation

Mahmutoglu G., Topsakal A., ALTAN E., KUŞKONMAZ N., DAĞLILAR S., Oktar F. N., Erdemir G., Kuruca S. E., AKYOL S., GÜNDÜZ O., et al.

Journal of the Australian Ceramic Society, vol.59, no.5, pp.1433-1441, 2023 (SCI-Expanded)

- II. **DNA groove binder and significant cytotoxic activity on human colon cancer cells: Potential of a dimeric zinc (II) phthalocyanine derivative**
Batibay G. S., KESER KARAOĞLAN G., GÜMRÜKÇÜ KÖSE G., ÖZÇELİK KAZANCIOĞLU E., Metin E., DANIŞMAN KALINDEMİRTAŞ F., Erdem Kuruca S., ARSU N.
Biophysical Chemistry, vol.295, 2023 (SCI-Expanded)
- III. **Anticancer drug doxorubicin (DOX) loading performance of functionalized polyaniline (PANI) surface with active carbon**
CAN M. M., Shawuti S., Kalindemirtas F. D., Erdemir G., Kuruca D. S., Kaneko S., Aktas Z., Oncul O.
Journal of Materials Science, vol.58, no.11, pp.4726-4738, 2023 (SCI-Expanded)
- IV. **Comparison of Selenic Acid and Pyruvic Acid-Loaded Silver Nanocarriers Impact on Colorectal Cancer Viability**
Erdemir G., Danişman-Kalindemirtaş F., KARİPER İ. A., Kuruca D. S., Özerkan D.
Journal of Fluorescence, 2023 (SCI-Expanded)
- V. **Vitamin D increases the efficacy of cisplatin on bladder cancer cell lines**
Ozgen O., Eroglu G. O., Kucukhuseyin O., Akdeniz N., Özsoy C., Kuruca S., Yaylim I.
MOLECULAR BIOLOGY REPORTS, vol.50, no.1, pp.697-706, 2023 (SCI-Expanded)
- VI. **The evaluation of anticancer activity by synthesizing 5FU loaded albumin nanoparticles by exposure to UV light**
Kalindemirtaş F. D., KARİPER İ. A., Sert E., Okşak N., Kuruca S. E.
Toxicology in Vitro, vol.84, 2022 (SCI-Expanded)
- VII. **Kappa Carrageenan/PEG-halloysite nanocomposites: Surface characterization with an artificial intelligence technique, antimicrobial, and anticancer properties**
Karahan G., TAN E., Danisman-Kalindemirtas F., Erdem-Kuruca S., KARAKUŞ S.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.75, 2022 (SCI-Expanded)
- VIII. **Poly(L-lactic acid)/poly(ethylene oxide) based composite electrospun fibers loaded with magnesium-aluminum layered double hydroxide nanoparticles**
Ozturk E. A., Ege Z. R., Murat S., Erdemir G., Kuruca S., ERKMEN Z. E., Duygulu O., GÜNDÜZ O., ÇAYKARA T., EROĞLU M. S.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.217, pp.562-571, 2022 (SCI-Expanded)
- IX. **New oxovanadium(IV) complexes overcame drug resistance and increased in vitro cytotoxicity by an apoptotic pathway in breast cancer cells**
DANIŞMAN KALINDEMİRTAŞ F., Kaya B., Sert E., ŞAHİN O., Kuruca S. E., ÜLKÜSEVEN B.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.363, 2022 (SCI-Expanded)
- X. **Kappa carrageenan/PEG-CuO nanoparticles as a multifunctional nanoplatform: digital colorimetric biosensor and anticancer drug nanocarrier**
Karabatak A., DANIŞMAN KALINDEMİRTAŞ F., TAN E., Erdem-Kuruca S., KARAKUŞ S.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.128, no.8, 2022 (SCI-Expanded)
- XI. **Preparation and biological evaluation of novel 5-Fluorouracil and Carmofur loaded polyethylene glycol / rosin ester nanocarriers as potential anticancer agents and ceramidase inhibitors**
Danisman-Kalindemirtas F., Birman H., KARAKUŞ S., Kilislioglu A., Erdem-Kuruca S.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.73, 2022 (SCI-Expanded)
- XII. **Poly(lactic acid) nanofibers containing phosphorylcholine grafts for transdermal drug delivery systems**
OKTAY B., Eroğlu G., DEMİR S., Kuruca S., KAYAMAN APOHAN N.
Materials Today Sustainability, vol.18, 2022 (SCI-Expanded)
- XIII. **Evaluation of anticancer effects of carboplatin-gelatin nanoparticles in different sizes synthesized with newly self-assembly method by exposure to IR light**

DANIŞMAN KALINDEMİRTAŞ F., KARİPER İ. A., Erdemir G., Sert E., Erdem-Kuruca S.
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)

- XIV. **Evaluation of the effect of mesenchymal stem cells on cytokine levels in cell culture**
Erol A., Sel F. A., Suleymanoglu M., Demirayak G., Kuruca D. S., Oguz F. S.
HLA, vol.99, no.5, pp.537, 2022 (SCI-Expanded)
- XV. **<p>New thiosemicarbazone-based Zinc(II) complexes. In vitro cytotoxicity competing with cisplatin on malignant melanoma A375 cells and its relation to neuraminidase inhibition</p>**
KAYA B., Kalindemirtas F. D., ERTİK O., YANARDAĞ R., Kuruca S. E., Ulkueseven B.
CHEMICO-BIOLOGICAL INTERACTIONS, vol.351, 2022 (SCI-Expanded)
- XVI. **Some Bryophytes Trigger Cytotoxicity of Stem Cell-like Population in 5-Fluorouracil Resistant Colon Cancer Cells**
Özerkan D., Erol A., Altuner E. M., Canlı K., Kuruca D. S.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.74, no.3, pp.1012-1022, 2022 (SCI-Expanded)
- XVII. **A new method for synthesis of carbon nanoparticle and its applications**
KARİPER İ. A., Hepokur C., Danışman-Kalindemirtaş F., Kuruca S. E.
Journal of Taibah University for Science, vol.16, no.1, pp.966-975, 2022 (SCI-Expanded)
- XVIII. **Development and In Vitro Evaluation of Biocompatible PLA-Based Trilayer Nanofibrous Membranes for the Delivery of Nanoceria: A Novel Approach for Diabetic Wound Healing**
Hussein M. A. M., Su S., Ulag S., Wozniak A., Grinholc M., Erdemir G., Erdem Kuruca S., GÜNDÜZ O., Muhammed M., El-Sherbiny I. M., et al.
POLYMERS, vol.13, no.21, 2021 (SCI-Expanded)
- XIX. **Oxovanadium(IV) complexes with tetradentate thiosemicarbazones. Synthesis, characterization, anticancer enzyme inhibition and in vitro cytotoxicity on breast cancer cells**
ERTİK O., Kalindemirtas F. D., KAYA B., YANARDAĞ R., Kuruca S. E., ŞAHİN O., ÜLKÜSEVEN B.
POLYHEDRON, vol.202, 2021 (SCI-Expanded)
- XX. **Spectrochemical and biochemical assay comparison study of the healing effect of the Aloe vera and Hypericum perforatum loaded nanofiber dressings on diabetic wound**
Guleken Z., Depciuch J., Ege H., İLBAY G., Kalkandelen C., ÖZBEYLİ D., Bulut H., ŞENER G., Tarhan N., Kuruca S. E.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.254, 2021 (SCI-Expanded)
- XXI. **Iron(III) complexes based on tetradentate thiosemicarbazones: Synthesis, characterization, radical scavenging activity and in vitro cytotoxicity on K562, P3HR1 and JURKAT cells**
Kalindemirtas F. D., KAYA B., Bener M., ŞAHİN O., Kuruca S. E., BAL DEMİRCİ T., ÜLKÜSEVEN B.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.35, no.4, 2021 (SCI-Expanded)
- XXII. **Stimuli-responsive smart nanoparticles with well-defined random and triblock terpolymers for controlled release of an anticancer drug**
Kocal G., OKTAY B., Eroglu G. O., KURUCA D. S., ÇUBUK S., KAYAMAN APOHAN N.
MATERIALS TODAY COMMUNICATIONS, vol.26, 2021 (SCI-Expanded)
- XXIII. **Selective cytotoxicity of paclitaxel bonded silver nanoparticle on different cancer cells**
Danışman-Kalindemirtaş F., Kariper İ., HEPOKUR C., Erdem-Kuruca S.
Journal of Drug Delivery Science and Technology, vol.61, 2021 (SCI-Expanded)
- XXIV. **Photochemically prepared monodisperse gold nanoparticles as doxorubicin carrier and its cytotoxicity on leukemia cancer cells**
Dizman H. M., Eroglu G. O., Kuruca S. E., ARSU N.
APPLIED NANOSCIENCE, vol.11, no.1, pp.309-320, 2021 (SCI-Expanded)
- XXV. **EVALUATION OF ALOE VERA LEAF EXTRACTS AND ALOE EMODIN ON SEVERAL CANCER CELL LINES**
AKEV N., Candoken E., KURUCA D. S.
FARMACIA, vol.68, no.6, pp.1155-1165, 2020 (SCI-Expanded)
- XXVI. **Fabrication of three-dimensional PCL/BiFeO₃ scaffolds for biomedical applications**
Ulag S., Kalkandelen C., Bedir T., Erdemir G., Kuruca S. E., Dumludag F., Ustundag C. B., Rayaman E., Ekren N., Kilic B., et al.

Materials Science and Engineering B: Solid-State Materials for Advanced Technology, vol.261, 2020 (SCI-Expanded)

- XXVII. **Mechanical and Biocompatibility Properties of Calcium Phosphate Bioceramics Derived from Salmon Fish Bone Wastes.**
Bas M., DAĞLILAR S., KUŞKONMAZ N., KALKANDELEN C., Erdemir G., Kuruca S. E., Tulyaganov D., Yoshioka T., GÜNDÜZ O., Fıcaı D., et al.
International journal of molecular sciences, vol.21, no.21, 2020 (SCI-Expanded)
- XXVIII. **The interaction of light-activatable 2-thioxanthone thioacetic acid with ct-DNA and its cytotoxic activity: Novel theranostic agent**
ATACI N., ÖZÇELİK KAZANCIOĞLU E., Kal F. D., Kuruca S. E., ARSU N.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.239, 2020 (SCI-Expanded)
- XXIX. **Biochemical assay and spectroscopic analysis of oxidative/antioxidative parameters in the blood and serum of substance use disorders patients. A methodological comparison study**
Guleken Z., Kuruca S. E., Unubol B., Toraman S., Bilici R., Saribal D., GÜNDÜZ O., Depciuch J.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.240, 2020 (SCI-Expanded)
- XXX. **Investigation of the discrimination and characterization of blood serum structure in patients with opioid use disorder using IR spectroscopy and PCA-LDA analysis**
Guleken Z., Unubol B., Bilici R., SARİBAL D., Toraman S., GÜNDÜZ O., Kuruca S. E.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.190, 2020 (SCI-Expanded)
- XXXI. **Synthesis, structural, cytotoxic and pharmacokinetic evaluation of some thiosemicarbazone derivatives.**
Süleymanoğlu M., Erdem-Kuruca S., Bal-Demirci T., Özdemir N., Ülküseven B., Yaylım İ.
Journal of biochemical and molecular toxicology, vol.34, 2020 (SCI-Expanded)
- XXXII. **Preparation and characterization of electrospun polylactic acid/sodium alginate/orange oyster shell composite nanofiber for biomedical application**
Cesur S., OKTAR F. N., EKREN N., KILIÇ O., Alkaya D. B., AYAZ SEYHAN S., Ege Z. R., Lin C., KURUCA D. S., Erdemir G., et al.
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.56, no.2, pp.533-543, 2020 (SCI-Expanded)
- XXXIII. **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, no.2, pp.89-99, 2020 (SCI-Expanded)
- XXXIV. **Cu(ii) salen and 1,2,4-triazole complexes from thiosemicarbazone: synthesis, physicochemical and structural properties and cytotoxic activities**
AVCU ALTIPARMAK E., Erdemir G., ÖZDEMİR N., Kuruca S. E., BAL DEMİRCİ T.
NEW JOURNAL OF CHEMISTRY, vol.44, no.14, pp.5333-5342, 2020 (SCI-Expanded)
- XXXV. **Diagnosis of opioid use disorder with high sensitivity and specificity by advanced computational analysis of Fourier transform infrared spectroscopy**
Guleken Z., Unubol B., Toraman S., Bilici R., GÜNDÜZ O., Kuruca S. E.
INFRARED PHYSICS & TECHNOLOGY, vol.105, 2020 (SCI-Expanded)
- XXXVI. **Indocyanine green based fluorescent polymeric nanoprobe for in vitro imaging**
Ege Z. R., AKAN A., OKTAR F. N., Lin C. C., Kuruca D. S., Karademir B., ŞAHİN Y. M., Erdemir G., GÜNDÜZ O.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, vol.108, no.2, pp.538-554, 2020 (SCI-Expanded)
- XXXVII. **Comparative study on the anticancer drug potential of a lectin purified from Aloe Vera and aloe-emodin**
Akev N., Çandöken E., Kuruca S. E.
Asian Pacific Journal of Cancer Prevention, vol.21, no.1, pp.99-106, 2020 (SCI-Expanded)
- XXXVIII. **Evaluation of burst release and sustained release of pioglitazone-loaded fibrous mats on diabetic wound healing: an in vitro and in vivo comparison study**

ÇAM M. E., Yildiz S., Alenezi H., Cesur S., Ozcan G. S., Erdemir G., Edirisinghe U., AKAKIN D., Kuruca D. S., KABASAKAL L., et al.

JOURNAL OF THE ROYAL SOCIETY INTERFACE, vol.17, no.162, 2020 (SCI-Expanded)

XXXIX. Silver nanoparticle/capecitabine for breast cancer cell treatment.

Hepokur C., Kariper İ., Mısırlı S., Ay E., Tunçoğlu S., Ersez M., Zeybek Ü., Kuruca S., Yaylım İ.

Toxicology in vitro : an international journal published in association with BIBRA, vol.61, pp.104600, 2019 (SCI-Expanded)

XL. 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, no.6, pp.1187-1197, 2019 (SCI-Expanded)

XLII. Fabrication, characterization and fibroblast proliferative activity of electrospun Achillea lycaonica-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 (SCI-Expanded)

XLIII. 3D Printing of Gelatine/Alginate/beta-Tricalcium Phosphate Composite Constructs for Bone Tissue Engineering

Kalkandelen C., Ulag S., Ozbek B., Eroglu G. O., Ozerkan D., Kuruca S. E., OKTAR F. N., Sengor M., GÜNDÜZ O.

CHEMISTRYSELECT, vol.4, no.41, pp.12032-12036, 2019 (SCI-Expanded)

XLIV. 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, no.5, pp.730-742, 2019 (SCI-Expanded)

XLV. 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, no.10, 2019 (SCI-Expanded)

XLVI. The formation of a metallosupramolecular porous helicate through salicylaldehydethiosemicarbazone: Synthesis, Characterization, Cytotoxic activity, DNA binding and DFT calculations

ALTIPARMAK E. A., Eroglu G. O., Ozcelik E., Ozdemir N., Kuruca S. E., ARSU N., Ulkuseven B., Bal-Demirci T.

APPLIED ORGANOMETALLIC CHEMISTRY, vol.33, no.9, 2019 (SCI-Expanded)

XLVII. Developments of 3D polycaprolactone/beta-tricalcium phosphate/collagen scaffolds for hard tissue engineering

Aydogdu M. O., MUTLU B., KURT M., İNAN A. T., Kuruca S. E., Erdemir G., ŞAHİN Y. M., EKREN N., OKTAR F. N., GÜNDÜZ O.

JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.55, no.3, pp.849-855, 2019 (SCI-Expanded)

XLVIII. 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, no.2, pp.96-105, 2019 (SCI-Expanded)

XLIX. 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, no.1, pp.67-77, 2019 (SCI-Expanded)

L. 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, no.1, pp.67-77, 2019 (SCI-Expanded)

L. 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 (SCI-Expanded)

- LI. **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 (SCI-Expanded)
- LII. **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, no.5, pp.789-797, 2018 (SCI-Expanded)
- LIII. **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, no.2, pp.251-260, 2018 (SCI-Expanded)
- LIV. **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, no.3, 2018 (SCI-Expanded)
- LV. **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 (SCI-Expanded)
- LVI. **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, no.7, pp.1371-1377, 2017 (SCI-Expanded)
- LVII. **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, no.1, pp.217-223, 2017 (SCI-Expanded)
- LVIII. **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 (SCI-Expanded)
- LIX. **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 (SCI-Expanded)
- LX. **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, no.1, pp.92-96, 2015 (SCI-Expanded)
- LXI. **The Evaluation of Human Tenon's Fibroblasts and Endothelial Cell Responses to Antifibrotics Alone and in Combination with α -Tocopherol**
ENGİN K. N., Erdem-Kuruca S., Akgun-Dar K., Cetin B., Karadenizli S., Gurel E., YEMİŞÇİ B., Bilgic S., Arslan M.
CURRENT EYE RESEARCH, no.1, pp.19-29, 2015 (SCI-Expanded)
- LXII. **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, no.7, pp.5643-5653, 2015 (SCI-Expanded)
- LXIII. **Fabrication of collagen immobilized electrospun poly (vinyl alcohol) scaffolds**

- OKTAY B., Kayaman-Apohan N., Erdem-Kuruca S., Sueleymanoglu M.
Polymers for Advanced Technologies, vol.26, no.8, pp.978-987, 2015 (SCI-Expanded)
- LXIV. **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, no.14, pp.727-732, 2015 (SCI-Expanded)
- LXV. **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, no.9, pp.740-742, 2013 (SCI-Expanded)
- LXVI. **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, no.14, pp.719-725, 2013 (SCI-Expanded)
- LXVII. **Effects of micro environmental factors on natural killer activity (NK) of Beta Thalassemia major patients**
Arslan B. A., Erdem-Kuruca S., Karakas Z., Erman B., Ergen A.
CELLULAR IMMUNOLOGY, vol.282, no.2, pp.93-99, 2013 (SCI-Expanded)
- LXVIII. **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, no.10, pp.1403-1413, 2012 (SCI-Expanded)
- LXIX. **Decreased IFN-gamma and IL-12 levels in panic disorder**
Tukel R., Arslan B. A., Ertekin B. A., Ertekin E., Oflaz S., Ergen A., Kuruca S. E., Isbir T.
JOURNAL OF PSYCHOSOMATIC RESEARCH, vol.73, no.1, pp.63-67, 2012 (SCI-Expanded)
- LXX. **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, no.7, pp.887-899, 2012 (SCI-Expanded)
- LXXI. **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, no.7, pp.857-872, 2011 (SCI-Expanded)
- LXXII. **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, no.4, pp.421-432, 2010 (SCI-Expanded)
- LXXIII. **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, no.1, pp.256-262, 2010 (SCI-Expanded)
- LXXIV. **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, no.1, pp.32-39, 2010 (SCI-Expanded)
- LXXV. **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 (SCI-Expanded)
- LXXVI. **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 (SCI-Expanded)
- LXXVII. **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, no.5, pp.273-281, 2008 (SCI-Expanded)
- LXXVIII. **Synthesis, characterisation and cytotoxic properties of the N-1,N-4-diarylidene-S-methyl-thiosemicarbazone chelates with Fe(III) and Ni(II)**
Bal T., Atasever B., Solakoglu Z., Erdem-Kuruca S., Ulkuseven B.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.42, no.2, pp.161-167, 2007 (SCI-Expanded)
- LXXIX. **In vitro effects of growth factors and interferon-alpha on busulfan cytotoxicity**
Ertan N. Z., Erdem-Kuruca S.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.24, no.3, pp.171-177, 2007 (SCI-Expanded)
- LXXX. **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.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.23, no.3, pp.187-197, 2006 (SCI-Expanded)
- LXXXI. **Importance of drug resistance profile in children with ALL in Turkey**
Karakas Z., Kuruca S., Süzergöz F., GEDIKOGLU G.
LEUKEMIA, vol.15, no.3, pp.505, 2001 (SCI-Expanded)
- LXXXII. **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, no.3, pp.506, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **COMPARISON OF THE IMMUNOMODULATORY PROPERTIES OF THE CORD BLOOD AND WHARTON'S JELLY DERIVED MESENCHYMAL STEM CELLS**
Erol A., Abatay Sel F., Süleymanoğlu M., Demirayak G., Kuruca D. S., Oğuz F.
Sabiad , vol.6, no.2, 2023 (Peer-Reviewed Journal)
- II. **Meme Kanserinde PD-1/PD-L1 Hedefli Tedaviler**
Özen Eroğlu G., Yaylım İ., Kuruca D. S., Gezer U.
JOURNAL OF MEDICAL SCIENCES, vol.4, no.2, pp.55-61, 2023 (Scopus)
- III. **CURRENT METHODS IN ISOLATION OF HEMATOPOIETIC STEM CELL**
Oksak N., Kuruca D. S.
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.84, no.3, pp.415-424, 2021 (ESCI)
- IV. **Does Radiotherapy Augment Natural Killer Cell Function in Pediatric Acute Lymphoblastic Leukemia?**
Aksu Uzunhan T., Karakaş Z., Kuruca D. S., Ozansoy M. B., Karadenizli Taşkın S., Akdeniz N., Arslan B. A., Deniz G.
SABİAD, vol.4, no.1, pp.1-12, 2021 (Peer-Reviewed Journal)
- V. **Clinoptilolite supported feeding reduces excessive iron in thalassemia rat model created with iron loading**
KURUCA D. S., AKGÜN DAR K., KAPUCU A., ÖZERKAN D.
Medicine Science, vol.10, pp.1031-1038, 2021 (Peer-Reviewed Journal)
- VI. **Investigation of aloe-emodin and Aloe vera gel extract on apoptosis dependent pathways in leukemia and lymphoma cell lines**
Kuruca S. E., Candoken E., Akev N.
ISTANBUL JOURNAL OF PHARMACY, vol.50, no.1, pp.42-48, 2020 (ESCI)
- VII. **THE TOTAL ANTIOXIDANT CAPACITY MAY NOT BE RELATED TO BILIRUBIN AND URIC ACID LEVEL IN**

PATIENTS WITH BETA THALASSEMIA

Karakas Z., Yilmaz Y., Celik D. D., Annayev A., Kuruca S. E.

JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.83, no.4, pp.373-377, 2020 (ESCI)

- VIII. **THE EFFECTS OF ZEOLITE SUPPORTED NUTRITION ON CANCER DEVELOPMENT**
Kuruca D. S., Akgün Dar K., Kapucu A., Özerkan D.
Journal of Istanbul Faculty of Medicine, vol.83, no.3, pp.234-241, 2019 (Peer-Reviewed Journal)
- IX. **1,2 DİMETİLHİDRAZİN İLE OLUŞTURULAN KOLON KANSERİ MODELİNDE ZEOLİT DESTEKLİ BESLENMENİN KANSER GELİŞİMİNE ETKİLERİ**
Kuruca D. S., Akgün Dar K., Kapucu A., Özerkan D.
• J Ist Faculty Med 2020;83(3):c, vol.83, no.3, pp.234-240, 2019 (Peer-Reviewed Journal)
- X. **İNSAN PERİFERİK KANINDAN ÇOK KÜÇÜK EMBRİYONİK (VSEL) KÖK HÜCRELERİN ELDE EDİLMESİ VE TANIMLANMASI**
KURUCA D. S., Damla Çelik D., DEMİREL G., ÖZERKAN D.
İSTANBUL TIP FAKÜLTESİ DERGİSİ, vol.82, no.2, pp.96-106, 2019 (Peer-Reviewed Journal)
- XI. **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 DERGİSİ, vol.82, no.2, pp.96-106, 2019 (ESCI)
- XII. **Characterization and Isolation of Very Small Embryonic-Like(VSEL)Stem Cells Obtained from Various Human Hematopoietic Cell Sources**
Kuruca D. S., Çelik D. D., Özerkan D., Erdemir G.
Stem Cell Reviews And Reports, vol.1, pp.1-13, 2019 (Scopus)
- XIII. **An Investigation of Anticancer Effects of Doxorubicin and Calcitriol Combination on MCF-7 Cells**
Bildiren O., Cevatemre B., AY E. N., Ozen G., HEPOKUR C., Erkisa M., KÜÇÜKHÜSEYİN Ö., ULUKAYA E., KURUCA D. S., YAYLIM İ.
EXPERIMED, pp.41-46, 2018 (Peer-Reviewed Journal)
- XIV. **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, no.3, pp.77-83, 2017 (ESCI)
- XV. **Akut Lenfoblastik Lösemili Çocuklarda Kemoterapinin Doğal Öldürücü (NK) Hücreler Üzerine Etkileri**
AKSU UZUNHAN T., KARAKAŞ Z., KURUCA D. S., ÇETİN B., KARADENİZLİ S., AKDENİZ N., ATASEVER ARSLAN B., DENİZ G.
Çocuk Dergisi, vol.11, no.4, pp.160-169, 2011 (Peer-Reviewed Journal)
- XVI. **Alfa Tokoferol ve Diğer Güncel Antifibrotiklerin, Tek veKombine Kullanımda İnsan Endotel Hücreleri ÜzerineApoptotik Etkilerinin İn Vitro İncelenmesi**
KAYA E., KURUCA D. S., Çetin B., ÖZCAN F. G., ARICAN E., serbes u., AKGÜN DAR K., KARADENİZLİ S., KAPUCU A.
Glokom Katarakt, vol.4, no.1, pp.93-99, 2009 (Peer-Reviewed Journal)
- XVII. **Method Description For Obtaining Primary Fibroblast Cultures From Human Tenon's Capsule.**
ENGİN K. N., Kocabora S., KURUCA D. S., AKGÜN DAR K., Dayı-Erol Ö.
Türkiye Klinikleri J Ophthalmol, vol.18, no.2, pp.108-112, 2009 (Peer-Reviewed Journal)
- XVIII. **Cytotoxic effects of leaf, stem and root extracts of Nerium oleander on leukemia cell lines and role of the p-glycoprotein in this effect.**
Turan N., KURUCA D. S., AKGÜN DAR K.
J Exp Ther Oncol., vol.6, no.1, pp.31-38, 2006 (Peer-Reviewed Journal)
- XIX. **The Effects Of Chronic Aerobic And Anaerobic Exercises On Lymphocyte Subgroups**
KURUCA D. S.
Acta Physiol Hung, vol.92, no.2, pp.163-671, 2005 (Peer-Reviewed Journal)

- XX. **Effects of flavonoids obtained from Cynara Syriaca on leukemic cells. .**
ATASEVER B., KURUCA D. S., AKGÜN DAR K., Turan N.
Ankara Ecz. Fak. Derg, vol.32, no.3, pp.143-150, 2003 (Peer-Reviewed Journal)
- XXI. **Çocukluk çağı akut lösemilerinde P glikoprotein ekspresyonu ve fonksiyonu arasındaki ilişkinin değerlendirilmesi**
KARAKAŞ Z., AĞAOĞLU L., KURUCA D. S., DEMİREL G., ARASLI M., HACIBEKTAŞOĞLU A., SÜZERGÖZ F., DENİZ G., ANAK S. S., GEDİKOĞLU G.
EGE TIP DERGİSİ, vol.38, pp.131-136, 1999 (Peer-Reviewed Journal)
- XXII. **Çeşitli mitojenlerle uyarılan yetişkin ve kordon kanı lenfositlerindeki değişiklikler.**
KURUCA D. S., İBRAHİMOĞLU L. E., Gürel N., ERTAN N. Z., BİRMAN H.
İstanbul Tıp Fakültesi Mecmuası, vol.59, no.4, pp.9-13, 1996 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Easy and Rapid Methods for Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells and Human Umbilical Wharton's Jelly-Derived Mesenchymal Stem Cells.**
ABATAY SEL F., EROL A., SÜLEYMANOĞLU M., KURUCA D. S., OĞUZ F.
in: Springer Protocols-Methods in Molecular Biology, John M. Walker, Editor, Springer, New York, NY, pp.1-8, 2023
- II. **Prognostic value of p-gp expression and related function in childhood acute leukemia**
Kuruca D. S., Karakaş Z.
in: Advances in Experimental Medicine and Biology Drug Resistans in Leukemia and Lymphoma, G.J.L.Kaspers,R. Pieters,A.J.P. Veerman, Editor, Springer, New York, pp.21-28, 1999

Refereed Congress / Symposium Publications in Proceedings

- I. **MEME KANSERİ KÖK HÜCRELERİNİN BİYOKİMYASAL VE MORFOLOJİK YÖNTEMLER İLE TANIMLANMASI**
OKŞAK N., Korkut I. N., EROL A., DANIŞMAN KALINDEMİR TAŞ F., ÖZERKAN D., SÜLEYMANOĞLU M., KURUCA D. S.
SOCRATES 8th INTERNATIONAL HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS, 28 September 2023
- II. **Evaluation of optimum incubation time of phytohemagglutinin stimulation in intracellular cytokine determination: preliminary study**
EROL A., ABATAY SEL F., SÜLEYMANOĞLU M., DEMİRAYAK G., KURUCA D. S., OĞUZ F.
SİVAS II. ULUSLARARASI BİLİMSEL ARAŞTIRMALAR VE İNOVASYON KONGRESİ, 15 - 17 September 2023
- III. **The cytokine levels of cord blood- and Wharton's jelly-derived mesenchymal stem cells from early to late passages**
EROL A., ABATAY SEL F., SÜLEYMANOĞLU M., DEMİRAYAK G., KURUCA D. S., OĞUZ F.
HLA dergisi, 35th EFI Conference, 17 May 2022, vol.99, pp.547
- IV. **Evaluation of the effect of mesenchymalstem cells on cytokine levels in cell culture**
Erol A., Abatay Sel F., Süleymanoğlu M., Demirayak G., Kuruca D. S., Oğuz F.
HLA dergisi, 35th EFI Conference, Amsterdam, Netherlands, 17 May 2022, vol.99, pp.537
- V. **Mezenkimal Kök Hücrelerin Periferik Kan Mononükleer Hücrelere olan Etkisinin Sitokin Düzeyinde Araştırılması**
Erol A., Abatay Sel F., Süleymanoğlu M., Demirayak G., Kuruca D. S., Oğuz F.
Ulusal Transplantasyon İmmünolojisi ve Genetiği Derneği, Antalya, Turkey, 14 - 17 April 2022, pp.34
- VI. **Effects of Doxorubicin on In Vitro Breast Cancer Model with Lymphocyte and Monocyte Cells**
ÖZEN EROĞLU G., EROL A., YAYLIM İ., KURUCA D. S.
VIII. International Congress of Molecular Medicine, 9 - 12 November 2021
- VII. **Anti-Leukemic Effect of Wharton Jelly Derived Mesenchymal Stem Cells in Vitro**
Süleymanoğlu M., Erol A., Abatay Sel F., Özdemir İ. A., Oğuz F., Kuruca D. S., Aktaş Z., Karakaş Z., Öncül M. O.

- VIII. International Congress of Molecular Medicine, 9 - 12 November 2021, pp.1
- VIII. **Mesenchymal Stem Cell Derived Therapy Approach For The Colorectal Cancer**
Abatay Sel F., Süleymanoğlu M., Erol A., Çınar Ç., Demirayak G., Kuruca D. S., Oğuz F.
Hacettepe Acta Medica- XVII. Congress of Medical Biology and Genetics, 28 - 31 October 2021, vol.52, pp.349-351
- IX. **Detection of Intracellular Cytokines in Phytohemagglutinin Stimulated Human Peripheral Blood Mononuclear Cells: Comparative Analysis of Incubation Times**
Erol A., Abatay Sel F., Süleymanoğlu M., Demirayak G., Kuruca D. S., Oğuz F.
Hacettepe Acta Medica- XVII. Congress of Medical Biology and Genetics, 28 - 31 October 2021, vol.52, pp.330-332
- X. **The Apoptotic Effect of Human Umbilical Cord Blood Derived Mesenchymal Stem Cells on Colorectal Cancer Cell Lines.**
Abatay Sel F., Süleymanoğlu M., Erol A., Çınar Ç., Demirayak G., Kuruca D. S., Oğuz F.
VIII. International Congress of Molecular Medicine, İstanbul, Turkey, 9 - 12 November 2021, pp.1-3
- XI. **Inhibitory Effect of Wharton Jelly Derived Mesenchymal Stem Cells on Chronic Myeloid Cancer Cell Lines**
Süleymanoğlu M., Erol A., Abatay Sel F., Özdemir İ. A., Oğuz F., Kuruca D. S., Öncül M. O.
6th European Congress of Immunology, İstanbul, Turkey, 1 - 04 September 2021, pp.252
- XII. **Akut lenfoblastik lösemili çocuklarda doğal öldürücü hücrelerde meydana gelen değişikliklerin kalitatif ve kantitatif olarak değerlendirilmesi**
AKSU UZUNHAN T., KARAKAŞ Z., KURUCA D. S., OZANSOY M. B., KARADENİZLİ S., AKDENİZ N., ATASEVER ARSLAN B., DENİZ G.
8.Çocuk Dostları Kongresi, Turkey, 12 - 14 March 2020
- XIII. **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
- XIV. **The relationship between endogen antioxidants and total oxidant and antioxidant capacity in patients with beta-thalassemia**
Karakas Z., Yilmaz Y., Celik D., Annayev A., Kuruca S.
9th International Eurasian Hematology Oncology Congress (EHOC), İstanbul, Turkey, 17 - 20 October 2018, vol.73
- XV. **Biocompatibility Evalution of Coaxial Electrospun PLA/BHA/GO Composite Nanofibers**
Erdemir G., Gündüz O., Ege Z. R., Özen S., Kuruoğlu F., Erol A., Kuruca D. S.
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.788
- XVI. **Examination of the Biocompatibility of Electrospun Pla/Sa/Ha Composite Nanofibers for the Bone Tissue Engineering Applications**
Erdemir G., Gündüz O., Cesur S., Kuruoğlu F., Erol A., Kuruca D. S.
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.787
- XVII. **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
- XVIII. **Kudret narı (mamordica charantia) ekstrelerinin meme kanseri hücre serileri üzerindeki anti-tümör aktivitesinin araştırılması**
akman e. e., özen g., aktaş e., DENİZ G., KURUCA D. S., CABIOĞLU N.
9.cerrahi araştırma kongresi, Kocaeli, Turkey, 10 - 12 November 2017, vol.28, pp.116
- XIX. **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.
CHEMISTRY VIA COMPUTATION "Applications on Molecular Nanoscience", İstanbul, Turkey, 30 October 2017, pp.37
- XX. **IRON(III) COMPLEXES BASED ON THIOSEMICARBAZONE: SYNTHESIS AND CYTOTOXICITY ON**

LEUKEMIA CELLS WITH OVERCOME DRUG RESISTANCE

KAYA B., Süleymanoğlu M., KURUCA D. S., ÜLKÜSEVEN B.

5th International Bau Drug Design Congress, İstanbul, Turkey, 19 - 21 October 2017, pp.31

XXI. EFFECTIVE NEW IRON COMPLEXES ON K562 AND HL-60 CELL LINES

KAYA B., Süleymanoğlu M., KURUCA D. S., ÜLKÜSEVEN B.

5th International Bau Drug Design Congress, İstanbul, Turkey, 19 - 21 October 2017, pp.32

XXII. Effect of erythropoietin pretreatment on oxidative stress caused by pentylenetetrazole-induced seizures in kidney, liver and heart

ÜZÜM G., Akgün-Dar K., Kapucu A., Kuruca D. S., Kaleler İ.

Champalmaud research symposium 2017, Lizbon, Portugal, 9 - 11 October 2017, pp.100

XXIII. Pentilentetrazol ile İndüklenen Nöbetlerin Periferik Dokularda Biyomoleküler Yapı Üzerine Etkilerinin Fourier Transform İnfrared Spektroskopi Yöntemi ile Araştırılması ve Oksidatif Stres Markırları ile Karşılaştırılması.

ÜZÜM G., Erdem Kuruca S., Kaptan Z., KAPUCU A., AKGÜN DAR K., YILMAZ A., BÖLÜKBAŞI YALÇINKAYA O., KARTAL S., Kaleler İ., KURUCA D. S.

43. Ulusal Fizyoloji Kongresi, Denizli, Turkey, 7 - 10 September 2017, pp.82

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Türk Fizyolojik Bilimler Derneği. 42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, vol.1, no.1,

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The Joint Meeting of the Federation of European Physiological Societies and the Baltic Physiological Societies in Kaunas, Kaunas, Lithuania, 26 - 29 August 2015, vol.215, no.704, pp.34
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40th Congress of the Federation-of-European-Biochemical-Societies (FEBS) - The Biochemical Basis of Life, Berlin, Germany, 4 - 09 July 2015, vol.282, pp.247-248
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EACR-sponsored III. Anticancer Agent Development Congress, İzmir, Turkey, 18 - 19 May 2015
- XL. **"Screening Of Cytotoxicity Of Aloe Emodin On Different Cancer Cells"**
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22. Biyoloji Kongresi, Uluslararası katılımlı, Eskişehir, Turkey, 23 - 27 June 2014, pp.1097
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2ND INTERNATIONAL CONFERENCE ON STRUCTURAL NANO COMPOSITES (NANOSTRUC 2014), Madrid, Spain, 20 - 21 May 2014, vol.64, no.1, pp.12011
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11th International Conference on Chemical and Process Engineering (ICheaP), Milan, Italy, 2 - 05 June 2013, vol.32, pp.1087-1092
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22nd IUBMB Congress/37th FEBS Congress, Sevilla, Spain, 4 - 09 September 2012, vol.279, pp.564-565
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22nd IUBMB Congress/37th FEBS Congress, Sevilla, Spain, 4 - 09 September 2012, vol.279, pp.381
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AYDOĞAN M. G., Kuruca S. E., Uzum G., Okcu A., Bahtiyar N.
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The 3rd EMBO meeting advancing the life sciences, Vienna, Austria, 10 - 13 September 2011, pp.181
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Turkish Society of Physiological Sciences and FEBS, İstanbul, Turkey, 3 - 07 September 2011
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6th International Congress of Pathophysiology, Montreal, Canada, 22 - 25 September 2010, pp.211
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3rd International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels, Isparta, Turkey, 22 - 27 June 2010, pp.50
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Engin K. N., Yemişçi B., Kuruca D. S., Serbes U., Özcan F. G., Akgün Dar K., Kocabora M., Gürel E., Çetin B., Karadenizli S.
XXXII. International Congress of Ophthalmology, Berlin, Germany, 3 - 06 June 2010, pp.128
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KARADENİZLİ S., ÇETİN M. B., Aksu Uzunhan T., OKUMUŞ AKDENİZ N., KARAKAŞ Z., KURUCA D. S.
III. Multidisipliner Kanser Araştırma Sempozyumu, Bursa, Turkey, 14 - 17 March 2010
- LXIV. 5-triflorometoksi-1H-İndol-2,3-Dion 3-Tiyosemikarbazon Türevlerinin Miyeloid, Lenfoid Lösemi Hücreleri ve Akut Lenfoblastik Lösemi Hastalarının Periferik Kan Mononuklear Hücreleri Üzerine Sitotoksik Etkileri.**
Çetin M. B., Karadenizli S., Kuruca D. S., Karalı N. L., Güzel Akdemir Ö., Akgün Dar K., Gürel E.
III. Multidisipliner Kanser Araştırma Sempozyumu Teorik Metot Çalıştayı, Bursa, Turkey, 14 - 17 March 2010, pp.40
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Selective Antitumor Activities of New Iron(III) and Nickel(II) Chelates of S-Methyl-Thiosemicarbazones on Cell Lines, Quebec, Canada, 1 January - 30 December 2010, vol.1, no.1, pp.1-10
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KURUCA D. S., Akdemir Z., Kayaman-Apohan N., Kahraman M. V., AKGÜN DAR K., Güngör A., Çetin B., Karadenizli S.
IUPS2009, Kyota, Japan, 30 July - 05 August 2009, vol.1
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KURUCA D. S., ÖZCAN F. G., Karadenizli S., Serbes U., Çetin B., AKGÜN DAR K.

IUPS2009, Kyota, Japan, 30 July - 05 August 2009, vol.1, pp.165

- LXIX. Evaluation of apoptotic effects of single and combined use of current antifibrotic agents on human endothelial cells**
Engin K. N., Çetin B., KURUCA D. S., Serbes U., ÖZCAN F. G., AKGÜN DAR K., ARICAN E., karadenizli S., KAPUCU A.
ARVO Orlando, Florida, United States Of America, 30 July - 05 August 2009, pp.469
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ATASEVER B., Kuruca S. E., Karakas Z., Erman B., Ergen A., Isbir T., Gunal G.
14th Annual Meeting of the European-Hematology-Association, Berlin, Germany, 4 - 07 June 2009, vol.94, pp.500-501
- LXXI. NATURAL KILLER ACTIVITY AND EFFECT OF IL-2 IN PATIENTS WITH beta-THALASSEMIA MAJOR**
Karakas Z., Atasever B., Kuruca S. E., Erman B., Ergen A., Isbir T., AGAOGLU L.
14th Annual Meeting of the European-Hematology-Association, Berlin, Germany, 4 - 07 June 2009, vol.94, pp.502
- LXXII. Method description for obtaining primary fibroblast cultures from human tenon's capsule**
Engin K. N., Kocabora S., KURUCA D. S., AKGÜN DAR K., Dayı-Erol Ö.
8th EGS Quadriennial Meeting, Berlin, Germany, 1 - 06 June 2008, pp.64
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KURUCA D. S.
Blood ASH Annual Meeting, Chapel Hill, United States Of America, 1 January - 30 December 2008, vol.A5425, no.112, pp.1
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Engin K. N., KURUCA D. S., ÖZCAN F. G., Çetin B., ARICAN E., Serbes U., AKGÜN DAR K., Karadenizli S., KAPUCU A.
XXXXII. TOD Ulusal Kongresi, Antalya, Turkey, 19 - 23 November 2007, pp.11
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Bal T., Atasever B., Solakoglu Z., Erdem-Kuruca S., Ulkuseven B.
31st Congress of the Federation-of-European-Biochemical-Societies (FEBS), İstanbul, Turkey, 24 - 29 June 2006, vol.273, pp.345-346
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KURUCA D. S.
A Young Scientists Symposium "Future Trends in Phytochemistry", Olomuc, Czech Republic, 1 January - 30 December 2006, pp.1
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KURUCA D. S.
ISP fifth quadrennial conference, Beijing, China, 1 January - 30 December 2006, vol.22, no.13, pp.390
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KURUCA D. S.
International Symposium "Chemistry, Pharmacology and Biosynthesis of Alkaloids, Antalya, Turkey, 1 January - 30 December 2006, vol.1, no.1, pp.1
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31. Ulusal Fizyoloji Kongresi, Gaziantep, Turkey, 1 January - 30 December 2005, pp.1
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XXX. World Congress of the International Society of Hematology, İstanbul, Turkey, 1 January - 30 December 2005, vol.1, no.1, pp.1
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31. Ulusal Fizyoloji Kongresi, Gaziantep, Turkey, 1 January - 30 December 2005, pp.1-10
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KURUCA D. S.
XXX. World Congress of the International Society of Hematology, 2005, İstanbul, Turkey, 1 January - 30 December 2005, vol.1, no.1, pp.1
- LXXXVI. **Effect of antioxidants on oxidative stress in patients with Thalassemia Major: in vitro study**
KURUCA D. S.
XXX. World Congress of the International Society of Hematology, İstanbul, Turkey, 1 January - 30 December 2005, vol.1, no.1, pp.1
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Karakas Z., GOKCE S., Kuruca S., DEMIREL G., Ozbek U., AKCAY A., AYDOĞAN G., Devcioglu O.
46th Annual Meeting of the American-Society-of-Hematology, California, United States Of America, 4 - 07 December 2004, vol.104
- LXXXVIII. **Effects of iron overload on cellular immunity in patients with beta thalassemia major**
KURUCA D. S., AKYOLCU M. C., TOPLAN Ş. S., ATASEVER B., AKGÜN DAR K.
Macro and Trace Elements 22. Workshop, Jena, Germany, 24 - 25 September 2004, pp.748
- LXXXIX. **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., AYDEMİR B., TOPLAN Ş. S.
Macro and Trace Elements 22. Workshop 2004, 24 - 25 September 2004
- XC. **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, Berlin, Germany, 24 - 27 September 2004, vol.22, pp.738-745
- XCI. **Yeni tanıli akut lenfoblastik lösemili çocuklarda DNA indeksi ve ilaç direnci ilişkisi**
KURUCA D. S.
26. Pediatri Günleri, İstanbul, Turkey, 1 January - 30 December 2004, pp.1
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30. Ulusal Fizyoloji Kongresi, Konya, Turkey, 1 January - 30 December 2004, vol.14, pp.71-75
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KURUCA D. S.
26. Pediatri Günleri, İstanbul, Turkey, 1 January - 30 December 2004, pp.1
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KURUCA D. S.
30. Ulusal Fizyoloji Kongresi, Konya, Turkey, 1 January - 30 December 2004, vol.14, pp.71-75
- XCV. **Clinical significance of in vitro drug resistance in childhood myelodysplastic syndromes and acute myeloblastic leukemia**
KARAKAŞ Z., KURUCA D. S., ATASEVER ARSLAN B., BİLGİN H. S., Sarıbeyoğlu E. T., Bülbül A., ANAK S. S., Gedikoğlu G.
7th International Symposium on Myelodysplastic Syndromes, Paris, France, 15 - 18 May 2003
- XCVI. **In vitro drug resistance in childhood ALL and its relation with the prognostic factors**
Karakas Z., Kuruca S., AKCAY A., Atasever B., AYDOĞAN G., BULBUL A., GOKSAN B., GEDİKOĞLU G.
5th International Symposium on Leukemia and Lymphoma, Amsterdam, Netherlands, 12 - 15 March 2003, vol.17,

pp.680

- XCVII. **Can in vitro drug resistance predict the outcome of childhood myelodysplastic syndromes and acute myeloblastic leukemia?**
KURUCA D. S.
III. International Symposium on MDS in Childhood, Stresa, Italy, 1 January - 30 December 2003, pp.1
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Turan N., AKGÜN DAR K., KURUCA D. S., MERİÇLİ H. F., Süzergöz F., Atasever B.
28. Ulusal Fizyoloji Kongresi, İzmir, Turkey, 24 - 27 September 2002, pp.156
- XCIX. **Lösemi hücrelerine flavonoidlerin etkisi**
Atasever B., AKGÜN DAR K., KURUCA D. S., Seyhanlı V., MERİÇLİ A. H.
28. Ulusal Fizyoloji Kongresi, İzmir, Turkey, 24 - 27 September 2002, pp.155
- C. **Selenyum ile inkübe edilen normal lenfositlerin doğal öldürücü (NK) fonksiyonları ve mitojen cevabı**
KURUCA D. S., AKGÜN DAR K., Turan N., Özbek E., Dağtekin B.
28. Ulusal Fizyoloji Kongresi, İzmir, Turkey, 24 - 27 September 2002, pp.154
- CI. **K562 eritrolösemi hücrelerinde büyüme faktörleri ile busulfanın sitotoksik etkisinin modülasyonu**
AKGÜN DAR K., KURUCA D. S., Ertan N. Z.
28. Ulusal Fizyoloji Kongresi, İzmir, Turkey, 24 - 27 September 2002, pp.154
- CII. **Importance of drug resistance profile in children in Turkey**
KARAKAŞ Z., KURUCA D. S., SÜZERGÖZ F., GÜNDÜZ G.
4th International Symposium on Drug resistance in Leukemia and lymphoma, Amsterdam, Netherlands, 01 January 2001
- CIII. **Prognostic value of P gp expression and related functions in childhood acute leukemia**
KARAKAŞ Z., LEYLA A., KURUCA D. S., DEMİREL G., ARASLI M., SÜZERGÖZ F., DENİZ G., ANAK S. S., GÜNDÜZ G.
3rd International Symposium on Drug resistance in Leukemia and lymphoma, Amsterdam, Netherlands, 1 - 03 January 1998

Episodes in the Encyclopedia

I. Encyclopedia of Biomedical Polymers and Polymeric Biomaterials

KURUCA D. S., Muhammed A., Yanıkkaya Demirel G.

Taylor & Francis, pp.4651-4070, 2015

Supported Projects

KURUCA D. S., BALAKISHIYEV A., Project Supported by Higher Education Institutions, Sepsis hastalarının plazmaları ve sağlıklı bireylerin endotoksinle uyarılan supernatantlarının endotel hücre kültürü üzerine etkilerinin incelenmesi, 2022 - Continues

ÖNCÜL M. O., ERDEM F., AKTAŞ Z., OĞUZ F., KURUCA D. S., GÜNEL G., GÜRER E. E., TIRYAKI T. O., BEŞİŞİK S., Project Supported by Higher Education Institutions, HODGKIN LENFOMA VE NONHODGKIN LENFOMA HASTALIĞINDA MİKROBİYOTA ETKİSİ, IL17 ve IL12 İLE ETKİLEŞİM, 2020 - Continues

KURUCA D. S., OKŞAK N., Project Supported by Higher Education Institutions, Mikrofluidik Sistemlerde Hematopoetik Kök Hücre İzolasyonu ve Karakterizasyonu, 2020 - Continues

AKTAŞ Z., TÜRK AYDIN S., ÖNCÜL M. O., KURUCA D. S., OĞUZ F., GÜNEL G., BABA S., ERDEM F., AKTAŞ D., YILMAZ B. M., et al., Project Supported by Higher Education Institutions, MİKROORGANİZMA VE KÜLTÜR ARAŞTIRMA UYGULAMA MERKEZİ'NDE (KÜKENS) BULUNAN MİKROORGANİZMALARIN MOLEKÜLER ANALİZİ, 2020 - Continues

KURUCA D. S., ÖZEN EROĞLU G., Project Supported by Higher Education Institutions, Monosit ve Lenfosit Hücreleriyle Oluşturulan in vitro Meme Kanseri Modelinde PD1, PDL1 İnhibisyonu ve İlaç Direnci ile İlişkisinin İncelenmesi, 2020 - Continues

YAYLIM İ., DEMİRKOL Ş., HAKAN M. T., ZEYBEK Ş. Ü., KÜÇÜKHÜSEYİN Ö., KURUCA D. S., HOROZOĞLU C., ÇINAR V.,

HEPOKUR C., HAMURCU Z., et al., Project Supported by Higher Education Institutions, Küçük Hücre Dışı Akciğer Kanserlerinde Triptofan Metabolizması ve İlgili Sinyal Yolaklarında Görevli Moleküller Arası İlişkinin İncelenmesi, 2020 - Continues

EROL A., ÇİÇEK A., OKŞAK N., KURUOĞLU F., KURUCA D. S., ÖNCÜL M. O., Project Supported by Higher Education Institutions, Bessel yüzey akustik dalgalarına dayalı yonga üstü laboratuvar sistemi tasarımı üretimi ve test edilmesi, 2019 - Continues

KURUCA D. S., TUBITAK Project, Kemik İliği Mezenkimal K.k Hücrelerinden in vitro Bağ Dokusu Gelişimi Sırasında Kullanılan Polimerik/Seramik Yapılı Kompozit Biyomalzemelerin Enzimatik Olarak Kontrollü Degredasyonun Hücrelerin Fenotipik ve Morfolojik Farklılaşmaları Üzerine Etkisinin İncelenmesi, 2019 - Continues

KURUCA D. S., AKEV N., TUBITAK Project, Nerium oleander (Zakkum) ekstresinin potansiyel antikanser aktivitesi, sitotoksik etki mekanizmaları ve kanser kök hücreleri üzerindeki etkilerinin değerlendirilmesi, 2014 - Continues

KURUCA D. S., Gürarslan A., TUBITAK Project, Gözenekli Aljinat Lifi Ve Aktif Yara Örtüsü Geliştirilmesi, 2022 - 2025

KURUCA D. S., Trabzon L., TÜBİTAK International Bilateral Joint Cooperation Program Project, Mikroakışkan Sistem ile Entegre Silisyuma Katkılı Ferromanyetik Nano-öbeklerin Kullanımı ile Dolaşan Kanser Hücrelerinin Yakalanması, 2022 - 2024

KARALI N. L., CİNEK T., ÖZEN EROĞLU G., KOULANI T., CİHAN ÜSTÜNDAĞ G., KURUCA D. S., CAMCI M., CAMCI M., GENÇ AKAR Ö., YILDIRIM M., et al., Project Supported by Higher Education Institutions, Tirozin Kinaz İnhibitörü 3-Ariliden-2-indolinon Bileşiklerinin Tasarımı, Sentezi ve Biyolojik Etkilerinin İncelenmesi, 2020 - 2024

KURUCA D. S., ERDEMİR G., KORKUT I. N., Project Supported by Higher Education Institutions, İnfrared spektroskopi ile kanser hücre soylarında kemoterapötik ilaçların sitotoksik etkilerinin incelenmesi, 2020 - 2022

KURUCA D. S., EROL A., DANIŞMAN KALINDEMİRTAŞ F., SÜLEYMANOĞLU M., OKŞAK N., ÖZERKAN D., Project Supported by Higher Education Institutions, Meme kanseri kök hücrelerinin farklı biyokimyasal ve morfolojik yöntemler ile tanımlanması, 2019 - 2022

KURUCA D. S., Emin N., TUBITAK Project, Kemik İliği Mezenkimal Kök Hücrelerinden in vitro Bağ Dokusu Gelişimi Sırasında Kullanılan Polimerik/Seramik Yapılı Kompozit Biyomalzemelerin Enzimatik Olarak Kontrollü Degredasyonun Hücrelerin Fenotipik ve Morfolojik Farklılaşmaları Üzerine Etkisinin İncelenmesi, 2019 - 2022

KURUCA D. S., SAVUT CAN S., Project Supported by Higher Education Institutions, Yeşil Sentez Yöntemiyle Bitkilerden Yeni Nesil Nanopartikül Sentezi Antikanser ve Antibakteriyel Etkileri, 2020 - 2021

SÜLEYMANOĞLU M., ÖZDEMİR İ. A., ABATAY SEL F., EROL A., OĞUZ F., ÖNCÜL M. O., KURUCA D. S., Project Supported by Higher Education Institutions, İnsan Göbek Kordon Kanından Çoğaltılan Mezenkimal Kök Hücrelerinin Kanser Hücreleriyle İlişkinin Değerlendirilmesi, 2019 - 2021

KURUCA D. S., ALTUNER E. M., TÜZEMEN N., ÖZERKAN D., Project Supported by Higher Education Institutions, Çeşitli Karayosunu Bryophyta Ekstraktlarının Kolorektal Kanser Hücreleri ve Kanser Kök Hücreleri Üzerindeki İn Vitro Etkisinin Değerlendirilmesi, 2018 - 2020

YAYLIM İ., MISIR S., ZEYBEK Ş. Ü., HEPOKUR C., KÜÇÜKHÜSEYİN Ö., HAKAN M. T., ÇİÇEK M., KURUCA D. S., Project Supported by Higher Education Institutions, Origanum Hypericifolium Delik Mercan Ekstraktlarının Fibroblast Hücrelerinde t Bhp İle İndüklenmiş Oksidatif Hasar Üzerine Koruyucu Etkisinin Araştırılması, 2016 - 2020

YAYLIM İ., KÜÇÜKHÜSEYİN Ö., KURUCA D. S., HAKAN M. T., BİLDİREN Ö., SÜLEYMANOĞLU ERSEZ M., Project Supported by Higher Education Institutions, Mide kanser hücre soylarında vitamin D nin olası anti proliferatif etkisinin araştırılması, 2016 - 2018

KURUCA D. S., ÜLKÜSEVEN B., TUBITAK Project, N2O2 Çelatlayıcı Tiyo-semikarbazon ligandların Ni(II), Fe(III) ve VO(II) kompleksleri: Sentez ve K562 lösemi hücrelerine kaşı aktivite, 2015 - 2017

KURUCA D. S., Project Supported by Higher Education Institutions, Yeni sentez edilen S-metil tiyo-semikarbazonların demir şelatlarının gastrik ve hepatoma hücre dizilerinde antikanser etkileri, 2014 - 2017

KURUCA D. S., Project Supported by Higher Education Institutions, Lösemi hücrelerinden kanser kök hücrelerinin izolasyonu ve tanımlanması, 2014 - 2016

YAYLIM İ., KÜÇÜKHÜSEYİN Ö., ERGEN H. A., KURUCA D. S., ZEYBEK Ş. Ü., Project Supported by Higher Education Institutions, D vitamininin kolon kanseri hücre hatları üzerine olası apoptotik veya anti-proliferatif etkilerinin incelenmesi, 2014 - 2016

KURUCA D. S., Project Supported by Higher Education Institutions, Çeşitli hematopoetik kaynaklardan çok küçük embriyonik kök hücrelerin (VSEL) elde edilmesi ve tanımlanması, 2013 - 2016

KURUCA D. S., Project Supported by Higher Education Institutions, Poli eter-ester bazlı fumarilli PLGAFAME hidrojel­ler üzerinde in vitro hücre proliferasyonu, 2013 - 2016

KURUCA D. S., AKGÜN DAR K., KAPUCU A., AVTAN L., Project Supported by Higher Education Institutions, 1,2 Dimetilhidrazin ile Oluşturulan Kolon Kanseri Modelinde Zeolit Destekli Beslenmenin Kans­er Gelişimine Etkileri, 2013 - 2016

AKEV N., ÇANDÖKEN E., KURUCA D. S., Project Supported by Higher Education Institutions, Aloe vera (L.) Burm. fil. bitkisi yaprak ekstresinin antitümör etkisinin hücre kültürlerinde incelenmesi, 2012 - 2016

KURUCA D. S., Project Supported by Higher Education Institutions, Beta-talasemi hastalarının bağışıklık sistemi üzerine demir yükünden kaynaklanan oksidatif stresin etkileri, 2014 - 2014

KURUCA D. S., TUBITAK Project, Xanthium strumarium (Büyük pıtrak) ekstr­elerinin çeşitli lösemi hücre hatlarında antikanser etki mekanizmalarının araştırılması, 2013 - 2014

KURUCA D. S., Project Supported by Higher Education Institutions, Sıçanlarda klinoptilolitle beslenmenin kronik demir toksisitesine etkileri, 2012 - 2014

KURUCA D. S., Project Supported by Higher Education Institutions, İlk defa sentez edilen S-metil-tiyosemikarbazon şelatlarının K562 lösemi hücreleri üzerindeki sitotoksik etkileri, 2010 - 2014

KURUCA D. S., Project Supported by Higher Education Institutions, The effects of clinoptilolite-supported feeding on the iron level of tissues and blood in rats with iron overload, 2012 - 2012

KURUCA D. S., AKGÜN DAR K., TUBITAK Project, Yeni Sentez Edilen N1,N4-Diarylidene-S-Methyl-Tiyosemikarbazonların Fe ve Ni Komplekslerinin In Vitro Lösemi Hücrelerinde Antikanser Etki Mekanizmalarının Araştırılması, 2009 - 2011

KURUCA D. S., Project Supported by Higher Education Institutions, Tiyosemikarbozonların ECV304 endotel hücreleri üzerine etkileri, 2009 - 2011

KURUCA D. S., Project Supported by Higher Education Institutions, Vanadiumlu tiyosemikarbozonların in vitro sitotoksik etkileri, 2009 - 2011

KURUCA D. S., Project Supported by Higher Education Institutions, Hematopoietik kök hücrelere kortikosteroidlerin apoptotik etkileri ve çeşitli sitokinlerle bu etkinin modülasyonu, 2008 - 2011

KURUCA D. S., Project Supported by Higher Education Institutions, İN VİTRO KAN BEYİN BARIYERİ MODELİNDE ETANOL İLE OLUŞTURULAN BARIYER HASARI ÜZERİNE ÖSTROJENİN ETKİSİ, 2008 - 2011

KURUCA D. S., Project Supported by Higher Education Institutions, K562 eritrolösemi hücrelerinde antikanser ilaçların interferonla modülasyonu, 2007 - 2011

KURUCA D. S., Project Supported by Higher Education Institutions, İnsan tenon fibroblastları üzerine antifibrotik ilaçlar ve alfa tokoferolün in vitro apoptotik etkileri, 2010 - 2010

KURUCA D. S., Project Supported by Higher Education Institutions, Kollagen modifiye polimerlerde in vitro hücre yapışması ve proliferasyonunun incelenmesi, 2010 - 2010

KURUCA D. S., Project Supported by Higher Education Institutions, Beta Talasemi majörlü hastalarda NK (Natural Killer) aktivitesini etkileyen faktörlerin araştırılması, 2007 - 2010

KURUCA D. S., Project Supported by Higher Education Institutions, talasemi hastalarında oksidatif stress parametreleri, 2007 - 2010

KURUCA D. S., Project Supported by Higher Education Institutions, Doku mühendisliği yöntemleriyle elde edilen poliester hidrojel­ler üzerinde çeşitli hücrelerin in vitro proliferasyonu, 2009 - 2009

KURUCA D. S., Project Supported by Higher Education Institutions, İn vitro sitotoksik testleri ve kullanım alanları, 2008 - 2008

Patent

BAL DEMİRCİ T., KURUCA D. S., BAL DEMİRCİ T., Antikanser aktiviteye sahip yeni tiyosemikarbazonların Şelatları, Patent, CHAPTER C Chemistry; Metallurgy, 2015

Scientific Refereeing

Kanser K k H cre Paneli, Other Journals, September 2015

Human and Experimental Toxicology, SCI Journal, January 2015

Human and Experimental Toxicology, SCI Journal, March 2014

Metrics

Publication: 210

Citation (WoS): 831

Citation (Scopus): 1101

H-Index (WoS): 16

H-Index (Scopus): 19

Scholarships

Post doc arařtırma, Official Institutions of Foreign Countries, 1992 - Continues