

# Prof. GÜNEŞ ESENDAĞLI

## Personal Information

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## Education Information

Doctorate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Kanser Enstitüsü Temel Onkoloji Anabilim Dalı, Turkey 2003 - 2007

Post Graduate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Kanser Enstitüsü Temel Onkoloji Anabilim Dalı, Turkey 2001 - 2003

Under Graduate, İstanbul Üniversitesi, Cerrahpaşa Tıp Fakültesi, Tıbbi Biyolojik Bilimler Bölümü, Turkey 1997 - 2001

## Foreign Languages

English, B2 Upper Intermediate

French, B1 Intermediate

## Dissertations

Doctorate, Kimyasal karsinogenezle oluşturulmuş meme tümör hücrelerinin CD40 ligand ile genetik modifikasyonu ve allojenik aşı preparatı olarak kullanılabilirliğinin değerlendirilmesi, Hacettepe Üniversitesi, Kanser Enstitüsü , Tümör Biyolojisi Ve İmmünolojisi (YI) (Tezli), 2007

Post Graduate, CD40 ligand (CD154) genin ökaryotik ekspresyon vektörüne klonlanması, Hacettepe Üniversitesi, Kanser Enstitüsü , Temel İmmünoloji (YI) (Tezli), 2003

## Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Microbiology and Clinical Microbiology, Immunology, Medical Biology, Life Sciences, Molecular Biology and Genetics, Molecular Biology of Cancer, Natural Sciences

## Professional Experience

Erasmus Coordinator, Hacettepe Üniversitesi, Kanser Enstitüsü , 2012 - Continues

University Executive Board Member, Hacettepe University, 2017 - 2019

## Courses

TİM 601 - Temel İmmünoloji I, Post Graduate, 2017 - 2018

KBI 602-TEMEL İMMÜNOLOJİ VE TÜRÖR BİYOLOJİSİ II, Post Graduate, 2016 - 2017, 2017 - 2018  
KBI 601-TEMEL İMMÜNOLOJİ VE TÜRÖR BİYOLOJİSİ I, Post Graduate, 2016 - 2017, 2017 - 2018  
KBİ 701-TEMEL ONKOLOJİ LABORATUVAR TEKNİKLERİ, Doctorate, 2016 - 2017, 2017 - 2018  
TİM 602 - Temel İmmünoloji II, Post Graduate, 2017 - 2018  
KBİ 722 - TEMEL İMMÜNOLOJİ II, Doctorate, 2016 - 2017, 2017 - 2018  
KBİ 721-TEMEL İMMÜNOLOJİ I, Doctorate, 2016 - 2017, 2017 - 2018

## Advising Theses

ESENDAĞLI G., The effect of inducible costimulatory ligand (İCOS-LG) expressing myeloid leukemia cells on helper t lymphocyte activation and exhaustion, Post Graduate, D.ÖZKAZANÇ(Student), 2015  
ESENDAĞLI G., All-trans retinoik asit (ATRA) ve 1 $\alpha$ ,25-dihidroksivitamin D3 (vitamin D3) ile uyarılan akut miyeloid lösemi hücrelerinin T hücre yanıtları üzerine etkisi, Post Graduate, D.YÖYEN(Student), 2014  
GÜÇ D., ESENDAĞLI G., Fibroblast-breast cancer cells' interaction and Chemerin expression, Doctorate, D.RAMA(Student), 2011

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

- I. **Therapeutic efficacy and biodistribution of paclitaxel-bound amphiphilic cyclodextrin nanoparticles: Analyses in 3D tumor culture and tumor-bearing animals in vivo**  
Varan G., VARAN C., ÖZTÜRK S. C. , Benito J. M. , ESENDAĞLI G., BİLENSOY E.  
Nanomaterials, vol.11, no.2, pp.1-18, 2021 (Journal Indexed in SCI Expanded)
- II. **An immunological and transcriptomics approach on differential modulation of NK cells in multiple sclerosis patients under interferon-beta 1 and fingolimod therapy**  
Acar N. P. , Tuncer A., Ozkazanc D., Ozbay F. G. , KARAOSMANOĞLU B., Goksen S., Sayat G., Taskiran E. Z. , ESENDAĞLI G., KARABUDAK R.  
JOURNAL OF NEUROIMMUNOLOGY, vol.347, 2020 (Journal Indexed in SCI)
- III. **Human splenic polymorphonuclear myeloid-derived suppressor cells (PMN-MDSC) are strategically located immune regulatory cells in cancer**  
Tavukcuoglu E., Horzum U., Yanik H., ÜNER A., Yoyen-Ermis D., NURAL S. K. , Aydin B., SÖKMENSÜER C., KARAKOÇ D., Yilmaz K. B. , et al.  
EUROPEAN JOURNAL OF IMMUNOLOGY, 2020 (Journal Indexed in SCI)
- IV. **CD66b(+) monocytes represent a proinflammatory myeloid subpopulation in cancer**  
Horzum U., Yoyen-Ermis D., Taskiran E. Z. , Yilmaz K. B. , HAMALOĞLU E., KARAKOÇ D., ESENDAĞLI G.  
CANCER IMMUNOLOGY IMMUNOTHERAPY, 2020 (Journal Indexed in SCI)
- V. **Development and in vitro evaluation of temozolomide-loaded PLGA nanoparticles in a thermoreversible hydrogel system for local administration in glioblastoma multiforme**  
Sayiner O., Arisoy S., ÇOMOĞLU T., Ozbay F. G. , ESENDAĞLI G.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.57, 2020 (Journal Indexed in SCI)
- VI. **Design and in vitro evaluation of folate-targeted, co-drug encapsulated theranostic liposomes for non-small cell lung cancer**  
KARPUZ M., Silindir-Gunay M., Kursunel M. A. , ESENDAĞLI G., DOĞAN A., ÖZER A. Y.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.57, 2020 (Journal Indexed in SCI)
- VII. **Development and in vitro evaluation of a new adjuvant system containing Salmonella Typhi porins and chitosan**  
YÜKSEL S., PEKCAN M., PURALI N., ESENDAĞLI G., Tavukcuoglu E., Rivero-Arredondo V., Ontiveros-Padilla L., Lopez-Macias C., ŞENEL S.  
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.578, 2020 (Journal Indexed in SCI)
- VIII. **Aggregation of chitosan nanoparticles in cell culture: Reasons and resolutions**

Ozturk K, Arslan F. B. , Tavukcuoglu E., ESENDAĞLI G., ÇALIŞ S.

INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.578, 2020 (Journal Indexed in SCI)

- IX. **PD-L2(+) wound zone macrophage-like cells display M1/M2-mixed activation and restrain the effector Th1 responses**  
Tavukcuoglu E., Horzum U., Yilmaz K. B. , ESENDAĞLI G.  
IMMUNOLOGY AND CELL BIOLOGY, vol.98, no.2, pp.152-164, 2020 (Journal Indexed in SCI)
- X. **Differential expansion of circulating human MDSC subsets in patients with cancer, infection and inflammation**  
Cassetta L., Bruderek K., Skrzeczynska-Moncznik J., Osiecka O., Hu X., Rundgren I. M. , Lin A., Santegoets K., Horzum U., Godinho-Santos A., et al.  
JOURNAL FOR IMMUNOTHERAPY OF CANCER, vol.8, no.2, 2020 (Journal Indexed in SCI)
- XI. **Protocol to assess the suppression of T-cell proliferation by human MDSC**  
Bruger A. M. , Vanhaver C., Bruderek K., Amodio G., Tavukcuoglu E., ESENDAĞLI G., Gregori S., Brandau S., van der Bruggen P.  
TUMOR IMMUNOLOGY AND IMMUNOTHERAPY - CELLULAR METHODS, PT B, vol.632, pp.155-192, 2020 (Journal Indexed in SCI)
- XII. **A method for high-purity isolation of neutrophil granulocytes for functional cell migration assays**  
Avci E., Akkaya-Ulum Y. Z. , Yoyen-Ermis D., ESENDAĞLI G., Balci-Peynircioglu B.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.44, no.6, pp.810-821, 2019 (Journal Indexed in SCI)
- XIII. **Combination drug delivery with actively-targeted PLGA nanoparticles to overcome multidrug resistance in breast cancer**  
Tonbul H., Sahin A., Tavukcuoglu E., ESENDAĞLI G., ÇAPAN Y.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.54, 2019 (Journal Indexed in SCI)
- XIV. **Identification of circulating MOG-specific B cells in patients with MOG antibodies**  
Winklmeier S., Schlueter M., Spadaro M., Thaler F. S. , Vural A., Gerhards R., Macrini C., Mader S. A. , Kurne A., İNAN B., et al.  
NEUROLOGY-NEUROIMMUNOLOGY & NEUROINFLAMMATION, vol.6, no.6, 2019 (Journal Indexed in SCI)
- XV. **Myeloid maturation potentiates STAT3-mediated atypical IFN-gamma signaling and upregulation of PD-1 ligands in AML and MDS**  
Yoyen-Ermis D., Tunali G., Tavukcuoglu E., Horzum U., Ozkazanc D., Sutlu T., BÜYÜKAŞIK Y., ESENDAĞLI G.  
SCIENTIFIC REPORTS, vol.9, 2019 (Journal Indexed in SCI)
- XVI. **Primary tumor resection for initially staged IV breast cancer An emphasis on programmed death-ligand 1 expression, promoter methylation status, and survival**  
Erol T., İmamoğlu N., Aydın B., Taşkıran Z., Esendağlı G., Kösemehmetoğlu K., Baykal A.  
MEDICINE, vol.98, no.33, 2019 (Journal Indexed in SCI)
- XVII. **Dual actions of the antioxidant chlorophyllin, a glutathione transferase P1-1 inhibitor, in tumorigenesis and tumor progression**  
ÖZCAN M., ESENDAĞLI G., Musdal Y., CANPINAR H., BACANLI M., Anlar H. G. , Esendagli-Yilmaz G., Beyramzadeh M., AKSOY Y.  
JOURNAL OF CELLULAR BIOCHEMISTRY, vol.120, no.5, pp.7045-7055, 2019 (Journal Indexed in SCI)
- XVIII. **How to measure the immunosuppressive activity of MDSC: assays, problems and potential solutions**  
Bruger A. M. , Dorhoi A., ESENDAĞLI G., Barczyk-Kahlert K., van der Bruggen P., Lipoldova M., Perecko T., Santibanez J., Saraiva M., Van Ginderachter J. A. , et al.  
CANCER IMMUNOLOGY IMMUNOTHERAPY, vol.68, no.4, pp.631-644, 2019 (Journal Indexed in SCI)
- XIX. **Efficacy of a novel LyP-1-containing self-microemulsifying drug delivery system (SMEDDS) for active targeting to breast cancer**  
TİMUR S. S. , Yoyen-Ermis D., Esendagli G., Yonat S., Horzum U., ESENDAĞLI G., GÜRSOY R. N.  
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, vol.136, pp.138-146, 2019 (Journal Indexed in SCI)
- XX. **A Novel Missense LIG4 Mutation in a Patient With a Phenotype Mimicking Behcet's Disease**

Taskiran E., Sonmez H., Kosukcu C., Tavukcuoglu E., Yazici G., Esendagli G., Batu E., Kiper P., Bilginer Y., Alikasifoglu M., et al.

JOURNAL OF CLINICAL IMMUNOLOGY, vol.39, no.1, pp.99-105, 2019 (Journal Indexed in SCI)

- XXI. **The fibrogenic activation kinetics of stromal stem cells in three different skeletal muscle degeneration models**  
Ozdemir C., Akcay D., Ermis D. Y., ESENDAĞLI G., Kocaefe C.  
FEBS OPEN BIO, vol.8, pp.93, 2018 (Journal Indexed in SCI)
- XXII. **Dual Effect of Glucocorticoid-Induced Tumor Necrosis Factor-Related Receptor Ligand Carrying Mesenchymal Stromal Cells on Small Cell Lung Cancer: A Preliminary in vitro Study**  
KÖPRÜ C. Z., Cagnan I., AKAR İ., ESENDAĞLI G., KORKUSUZ P., Gunel-Ozcan A.  
CYTOTHERAPY, vol.20, no.7, pp.930-940, 2018 (Journal Indexed in SCI)
- XXIII. **Tumor-Induced Myeloid Cells Are Reduced by Gemcitabine-Loaded PAMAM Dendrimers Decorated with Anti-Flt1 Antibody**  
Yoyen-Ermis D., Ozturk-Atar K., KURŞUNEL M. A., Aydin C., Ozkazanc D., Gurbuz M. U., ÜNER A., TÜLÜ M., ÇALIŞ S., ESENDAĞLI G.  
MOLECULAR PHARMACEUTICS, vol.15, no.4, pp.1526-1533, 2018 (Journal Indexed in SCI)
- XXIV. **Impact of repeated abdominal surgery on wound healing and myeloid cell dynamics**  
ESENDAĞLI G., Yoyen-Ermis D., Guseinov E., Aras C., Aydin C., ÜNER A., HAMALOĞLU E., KARAKOÇ D.  
JOURNAL OF SURGICAL RESEARCH, vol.223, pp.188-197, 2018 (Journal Indexed in SCI)
- XXV. **Development of novel self-assembled polymeric micelles from partially hydrolysed poly(2-ethyl-2-oxazoline)-co-PEI-b-PCL block copolymer as non-viral vectors for plasmid DNA in vitro transfection**  
Kara A., Ozturk N., ESENDAĞLI G., Ozkose U. U., Gulyuz S., Yilmaz O., Telci D., Bozkir A., VURAL İ.  
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.46, 2018 (Journal Indexed in SCI)
- XXVI. **Therapeutic efficacy of folate receptor-targeted amphiphilic cyclodextrin nanoparticles as a novel vehicle for paclitaxel delivery in breast cancer**  
ERDOĞAR N., ESENDAĞLI G., Nielsen T. T., Esendagli-Yilmaz G., Yoyen-Ermis D., Erdogdu B., SARGON M. F., EROĞLU H., BİLENSOY E.  
JOURNAL OF DRUG TARGETING, vol.26, no.1, pp.66-74, 2018 (Journal Indexed in SCI)
- XXVII. **Effect of Usnic Acid/Paclitaxel Co-Administration on Mouse (4T1) Breast Cancer Cell Lines**  
DİNÇSOY A. B., Ermis D. Y., CANSARAN DUMAN D., TUNCER M., KARABULUT İ., ESENDAĞLI G.  
ACTA PHYSIOLOGICA, vol.221, pp.40-41, 2017 (Journal Indexed in SCI)
- XXVIII. **A Co-Inhibitory Alliance in Myeloid Leukemia: TIM-3/Galectin-9 Complex as a New Target for Checkpoint Blockade Therapy**  
KURŞUNEL M. A., ESENDAĞLI G.  
EBIOMEDICINE, vol.23, pp.6-7, 2017 (Journal Indexed in SCI)
- XXIX. **Effective targeting of gemcitabine to pancreatic cancer through PEG-cored Flt-1 antibody-conjugated dendrimers**  
Ozturk K., ESENDAĞLI G., Gurbuz M. U., TÜLÜ M., ÇALIŞ S.  
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.517, pp.157-167, 2017 (Journal Indexed in SCI)
- XXX. **Splenectomy-Induced Leukocytosis Promotes Intratumoral Accumulation of Myeloid-Derived Suppressor Cells, Angiogenesis and Metastasis**  
Sevmis M., Yoyen-Ermis D., Aydin C., BİLGİÇ E., KORKUSUZ P., ÜNER A., HAMALOĞLU E., ESENDAĞLI G., KARAKOÇ D.  
IMMUNOLOGICAL INVESTIGATIONS, vol.46, no.7, pp.663-676, 2017 (Journal Indexed in SCI)
- XXXI. **Evaluation of brain-targeted chitosan nanoparticles through blood-brain barrier cerebral microvessel endothelial cells**  
Sahin A., Yoyen-Ermis D., Caban-Toktas S., Horzum U., AKTAŞ Y., Couvreur P., ESENDAĞLI G., ÇAPAN Y.  
JOURNAL OF MICROENCAPSULATION, vol.34, no.7, pp.659-666, 2017 (Journal Indexed in SCI)
- XXXII. **A small variation in average particle size of PLGA nanoparticles prepared by nanoprecipitation leads to considerable change in nanoparticles' characteristics and efficacy of intracellular delivery**  
ŞAHİN A., ESENDAĞLI G., YERLİKAYA F., Caban-Toktas S., Yoyen-Ermis D., HORZUM U., AKTAŞ Y., Khan M., Couvreur P., ÇAPAN Y.

- ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.45, no.8, pp.1657-1664, 2017 (Journal Indexed in SCI)
- XXXIII. **Th1 cells in cancer-associated inflammation**  
Dinc Akbulut G., Ozkazanc D., ESENDAĞLI G.  
TURKISH JOURNAL OF BIOLOGY, vol.41, no.1, pp.20-30, 2017 (Journal Indexed in SCI)
- XXXIV. **Functional exhaustion of CD4(+) T cells induced by co-stimulatory signals from myeloid leukaemia cells**  
Özkazanç D., Yöyen-Ermiş D., Tavukçuoğlu E., BÜYÜKAŞIK Y., ESENDAĞLI G.  
IMMUNOLOGY, vol.149, no.4, pp.460-471, 2016 (Journal Indexed in SCI)
- XXXV. **The untold story of IFN-gamma in cancer biology**  
KURŞUNEL M. A. , ESENDAĞLI G.  
CYTOKINE & GROWTH FACTOR REVIEWS, vol.31, pp.73-81, 2016 (Journal Indexed in SCI)
- XXXVI. **Design and optimization of novel paclitaxel-loaded folate-conjugated amphiphilic cyclodextrin nanoparticles**  
ERDOĞAR N., ESENDAĞLI G., Nielsen T. T. , ŞEN M., ÖNER L., BİLENSOY E.  
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.509, pp.375-390, 2016 (Journal Indexed in SCI)
- XXXVII. **Cytotoxicity and biodistribution studies on PEGylated EDA and PEG cored PAMAM dendrimers**  
Gurbuz M. U. , Ozturk K., Erturk A. S. , YOYEN-ERMİS D., ESENDAĞLI G., ÇALIŞ S., TÜLÜ M.  
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.27, no.16, pp.1645-1658, 2016 (Journal Indexed in SCI)
- XXXVIII. **CXCL7-induced macrophage infiltration in lung tumor is independent of CXCR2 expression: CXCL7-induced macrophage chemotaxis in LLC tumors.**  
Unver N., ESENDAĞLI G., YILMAZ G., GUC D.  
Cytokine, vol.75, pp.330-7, 2015 (Journal Indexed in SCI Expanded)
- XXXIX. **Immune system in cancer and hydatid disease: cross-reactivity vs. immune modulation**  
ESENDAĞLI G., ABBASOĞLU O.  
PARASITE IMMUNOLOGY, vol.37, no.8, pp.427-428, 2015 (Journal Indexed in SCI)
- XL. **Granulocytic subset of myeloid derived suppressor cells in rats with mammary carcinoma**  
DOLEN Y., GÜNAYDIN G., ESENDAĞLI G., GUC D.  
CELLULAR IMMUNOLOGY, vol.295, no.1, pp.29-35, 2015 (Journal Indexed in SCI)
- XLI. **CRAM-A indicates IFN-gamma-associated inflammatory response in breast cancer**  
SARMADI P., Tunali G., Esendagli-Yilmaz G., YILMAZ K. B. , ESENDAĞLI G.  
MOLECULAR IMMUNOLOGY, vol.68, no.2, pp.692-698, 2015 (Journal Indexed in SCI)
- XLII. **Promotion of experimental autoimmune encephalomyelitis upon neutrophil granulocytes' stimulation with formyl-methionyl-leucyl-phenylalanine (fMLP) peptide**  
KILIÇ A., ESENDAĞLI G., SAYAT G., TALİM B., KARABUDAK R., KURNE A.  
AUTOIMMUNITY, vol.48, no.6, pp.423-428, 2015 (Journal Indexed in SCI)
- XLIII. **Co-existence of Echinococcus granulosus infection and cancer metastasis in the liver correlates with reduced Th1 immune responses**  
Turhan N., ESENDAĞLI G., Ozkayar O., Tunali G., SÖKMENSÜER C., ABBASOĞLU O.  
PARASITE IMMUNOLOGY, vol.37, no.1, pp.16-22, 2015 (Journal Indexed in SCI)
- XLIV. **T helper responses are maintained by basal-like breast cancer cells and confer to immune modulation via upregulation of PD-1 ligands**  
Karasar P., ESENDAĞLI G.  
BREAST CANCER RESEARCH AND TREATMENT, vol.145, no.3, pp.605-614, 2014 (Journal Indexed in SCI)
- XLV. **Spheroid formation and invasion capacity are differentially influenced by co-cultures of fibroblast and macrophage cells in breast cancer**  
Rama-Esendagli D., ESENDAĞLI G., Yilmaz G., Guc D.  
MOLECULAR BIOLOGY REPORTS, vol.41, no.5, pp.2885-2892, 2014 (Journal Indexed in SCI)
- XLVI. **Surface modification and evaluation of PLGA nanoparticles: the effects on cellular uptake and cell proliferation on the HT-29 cell line**

Sengel-Turk C. T. , Hascicek C., DOĞAN A., ESENDAĞLI G., Guc D., Gonul N.

JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.24, no.2, pp.166-172, 2014 (Journal Indexed in SCI)

- XLVII. **A co-stimulatory trap set by myeloid leukemia cells**  
Esendagli G.  
ONCOIMMUNOLOGY, vol.2, no.6, 2013 (Journal Indexed in SCI)
- XLVIII. **Myeloid leukemia cells with a B7-2(+) subpopulation provoke Th-cell responses and become immuno-suppressive through the modulation of B7 ligands**  
Dolen Y., ESENDAĞLI G.  
EUROPEAN JOURNAL OF IMMUNOLOGY, vol.43, no.3, pp.747-757, 2013 (Journal Indexed in SCI)
- XLIX. **Evaluation of Th17-related cytokines and receptors in multiple sclerosis patients under interferon beta-1 therapy**  
ESENDAĞLI G., Kurne A. T. , Sayat G., Kilic A. K. , Guc D., KARABUDAK R.  
JOURNAL OF NEUROIMMUNOLOGY, vol.255, pp.81-84, 2013 (Journal Indexed in SCI)
- L. **The effect of granulocyte colony stimulating factor receptor gene missense single nucleotide polymorphisms on peripheral blood stem cell enrichment**  
CAMURDANOGLU B. Z. , ESENDAĞLI G., Ozdemir E., CANPINAR H., Guc D., Kansu E.  
CYTOKINE, vol.61, no.2, pp.572-577, 2013 (Journal Indexed in SCI)
- LI. **Preparation and in vitro evaluation of meloxicam-loaded PLGA nanoparticles on HT-29 human colon adenocarcinoma cells**  
Sengel-Turk C. T. , Hascicek C., DOĞAN A., ESENDAĞLI G., Guc D., Gonul N.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.38, no.9, pp.1107-1116, 2012 (Journal Indexed in SCI)
- LII. **Injectable biodegradable polymeric system for preserving the active form and delayed-release of camptothecin anticancer drugs**  
Mert O., ESENDAĞLI G., DOĞAN A., DEMİR A. G.  
RSC ADVANCES, vol.2, no.1, pp.176-185, 2012 (Journal Indexed in SCI)
- LIII. **Expression of chemokine-like receptor 1 (CMKLR1) on J744A.1 macrophages co-cultured with fibroblast and/or tumor cells: Modeling the influence of microenvironment**  
Rama D., ESENDAĞLI G., Guc D.  
CELLULAR IMMUNOLOGY, vol.271, no.1, pp.134-140, 2011 (Journal Indexed in SCI)
- LIV. **Analysis of BAFF and TRAIL expression levels in multiple sclerosis patients: evaluation of expression under immunomodulatory therapy**  
Kurne A., Guc D., CANPINAR H., Aydın O. F. , Sayat G., Yorubulut M., ESENDAĞLI G., KARABUDAK R.  
ACTA NEUROLOGICA SCANDINAVICA, vol.123, no.1, pp.8-12, 2011 (Journal Indexed in SCI)
- LV. **Immune Compartmentalization of T cell Subsets in Chemically-induced Breast Cancer**  
Fahmi T., ESENDAĞLI G., Yilmaz G., Kansu E., Guc D.  
SCANDINAVIAN JOURNAL OF IMMUNOLOGY, vol.72, no.4, pp.339-348, 2010 (Journal Indexed in SCI)
- LVI. **CD40-1C > T single nucleotide polymorphism and CD40 expression on breast tumors**  
Dolen Y., Yilmaz G., ESENDAĞLI G., Guler N. E. , Guc D.  
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- LVII. **Transfection of myeloid leukaemia cell lines is distinctively regulated by fibronectin substratum**  
ESENDAĞLI G., CANPINAR H., DOĞAN A., Akkaya M., Kansu E., Guc D.  
CYTOTECNOLOGY, vol.61, pp.45-53, 2009 (Journal Indexed in SCI)
- LVIII. **Intravesical cationic nanoparticles of chitosan and polycaprolactone for the delivery of Mitomycin C to bladder tumors**  
Bilensoy E., Sarisozen C., Esendagli G., Doğan A., Aktas Y., Şen M., Mungan N. A.  
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.371, pp.170-176, 2009 (Journal Indexed in SCI)
- LIX. **Fibronectin promotes the phorbol 12-myristate 13-acetate-induced macrophage differentiation in myeloid leukemia cells**  
ESENDAĞLI G., CANPINAR H., Yilmaz G., KAYMAZ F. F. , Kansu E., Guc D.  
INTERNATIONAL JOURNAL OF HEMATOLOGY, vol.89, no.2, pp.167-172, 2009 (Journal Indexed in SCI)

- LX. **CONSTRUCTION OF BICISTRONIC B-GALACTOSIDASE REPORTER PLASMIDS FOR EUKARYOTIC EXPRESSION OF CD40 LIGAND (CD40L) GENE**  
Dolen Y, ESENDAĞLI G., Oskay S., Guc D.  
IUBMB LIFE, vol.61, no.3, pp.335, 2009 (Journal Indexed in SCI)
- LXI. **Coexistence of different tissue tumorigenesis in an N-methyl-N-nitrosourea-induced mammary carcinoma model: a histopathological report in Sprague-Dawley rats**  
ESENDAĞLI G., Yilmaz G., CANPINAR H., Gunel-Ozcan A., Guc M. O. , Guc D.  
LABORATORY ANIMALS, vol.43, no.1, pp.60-64, 2009 (Journal Indexed in SCI)
- LXII. **Primary tumor cells obtained from MNU-induced mammary carcinomas show immune heterogeneity which can be modulated by low-efficiency transfection of CD40L gene**  
ESENDAĞLI G., CANPINAR H., Yilmaz G., Gunel-Ozcan A., Guc M. O. , Kansu E., Guc D.  
CANCER BIOLOGY & THERAPY, vol.8, no.2, pp.136-142, 2009 (Journal Indexed in SCI)
- LXIII. **Molecular and functional analysis of a novel recombinant clone of rat (Rattus norvegicus) CD40 ligand (CD40L) gene**  
ESENDAĞLI G., Gunel-Ozcan A., CANPINAR H., Guc D.  
MOLECULAR BIOLOGY REPORTS, vol.36, no.1, pp.83-89, 2009 (Journal Indexed in SCI)
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- XIV. **APOPTOTIC GENE THERAPY BY NOVEL DEVELOPED PARTIALLY HYDROLYSED PEtOx BASED MICELLAR NANOCARRIERS ON MCF-7 BREAST CANCER CELLS**  
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## TO EVALUATE THE EFFECT OF TRANSFECTION EFFICIENCY ON MCF-7 CELLS

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- XXIX. **Effect of chlorophylline as an antioxidant molecule on glutathione and related enzymes in breast cancer model**  
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- XXXIII. **B7-H3 molekülünün küçük-hücreli akciğer kanseri için immünolojik biyobelirteç olarak değerlendirilmesi**  
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- XLIII. **Fibronectin production in basal like breast cancer cells is regulated by pro inflammatory cytokines and may influence myeloid cell maturation**  
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- XLIV. **Nanopartiküller ile işaretli pGITRL aktarılmış mezenkimal kök hücrelerin küçük hücreli akciğer kanseri hücreleriyle görüntülenmesi**  
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- XLVIII. **Evaluation of Th17 cell infiltration in thymectomy materials of acetylcholine receptor antibody positive myasthenia gravis patients**  
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- L. **Evaluation of Th17-related parameters in multiple sclerosis patients under immunomodulatory IFN-beta 1 therapy**  
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- LI. **Functional analysis of neutrophils cultured in supernatant of CXCL7 overexpressing lung cancer cells**  
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- LIII. **Dynamic induction of immune escape by activated T cells via regulation of B7-ligands on myeloid leukemia cells**  
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ESENDAĞLI G., TUNALI G., Project Supported by Higher Education Institutions, Meme kanseri hücreleri tarafından üretilen fibronektinin miyeloid hücre karakteri üzerine etkisi, 2018 - 2019

KARAKOÇ D., YORGUN H., ÜNAL CANGÜL Ş., ER ÖZTAŞ Y., ESENDAĞLI G., KONAŞ E., ÇALIK BAŞARAN N., KILIÇASLAN B., EKİNCİ S., HELVACI E., et al., Project Supported by Higher Education Institutions, Hacettepe Üniversitesi Tıp Fakültesi Dergisi Acta Medica'nın Yapılandırılması, 2017 - 2019

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ESENDAĞLI G., Tavukçuoğlu E., Project Supported by Higher Education Institutions, PDL2 kostimülator molekülünü ifade eden akut miyeloid lösemi hücrelerinin yardımcı T hücre aktivasyonuna etkisi, 2017 - 2018

GÜRSOY R. N. , TİMUR S. S. , ESENDAĞLI G., Project Supported by Higher Education Institutions, Meme Kanseri Tedavisinde Aktif Hedeflendirme Amacıyla Kullanılmak Üzere Nano Boyutlu İlaç Taşıyıcı Sistemlerin Nanofarmasötikler Tasarımı ve in vitro Değerlendirilmesi, 2017 - 2018

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## Citations

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