

## Prof. TEVHİDE SEL

### Personal Information

Office Phone: [+90 317 031 5](tel:+903170315) Extension: 4425

Fax Phone: [+90 316 446 2](tel:+903164462)

Web: <https://avesis.ankara.edu.tr/sel>

### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr) (Tıp), Turkey 1987 - 1991

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 1981 - 1986

### Dissertations

Doctorate, Doğu Anadolu bölgesinde normal ve florozis gösteren koyunlarda serum spesifik karaciğer enzimleri (glutamat oksalasetat transaminaz, glutamat piruvat transaminaz, laktat dehidrogenaz) ve alkalen fosfataz düzeylerinin..., Ankara University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr) (Tıp), 1991

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Ankara University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, 2003 - Continues

Assistant Professor, Ankara University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, 1995 - 2007

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

Research Assistant, Ankara University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, 1988 - 1995

### Courses

biyokimya I, Undergraduate, 2013 - 2014

BiyokimyaII, Undergraduate, 2013 - 2014

### Advising Theses

SEL T., Prostat kanser hücrelerinde trail ve rutin hücre canlılığına etkileri, Postgraduate, A.GÖK(Student), 2017

SEL T., Oksaliplatin ve 5-florourasilin CACO-2 kanser hücrelerinde toksisite ve antitümör aktivitelerine rutin flavonoidinin etkileri, Doctorate, F.NASIRI(Student), 2015

SEL T., HepG2 hücrelerinde selenyum ve vitamin C'nin apoptozis üzerine etkileri, Doctorate, B.MENEKŞE(Student), 2012

SEL T., Paraquat ile oluşturulmuş oksidatif stresin HepG2 hücrelerinde apoptozis üzerine etkisinin araştırılması, Doctorate, G.KISMALI(Student), 2009

SEL T., Steptozotosin ile deneysel olarak diabet oluşturulan ratlarda koenzim Q10'un bazı kan parametrelerine etkileri, Postgraduate, Ö.CANDAN(Student), 2007

SEL T., Sıçanlarda safra kolesterol sekresyonunu kontrol eden ABCG5 ve ABCG8 genlerinin diosgenin ve taurodehidrokolik asit ile uyarılması, Doctorate, A.ADİL(Student), 2006

SEL T., Ankara keçilerinde gebelik süresince SDS-PAGE ile gebelik ile ilgili glikoproteinlerin (plazma PAGs=pregnancy-associated glycoproteins) incelenmesi, Doctorate, A.BAŞSATAN(Student), 2003

SEL T., Laktasyon periyodundaki Ankara keçilerinde süt ve serum laktoferrin düzeyleri, Doctorate, G.AVCI(Student), 2003

SEL T., Tavşanlarda deneysel ketozis olgularında ve ketozisli ineklerde kanda lipid peroksidasyonu ve enzimatik antioksidan sistemler (Malondialdehid, katalaz, süperoksitdismutaz, glutathion peroksidaz), Doctorate, A.ERKURT(Student), 1999

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of radiofrequency radiation on colorectal cancer cell proliferation and inflammation**  
ÖZGÜR BÜYÜKATALAY E., KAYHAN H., KISMALI G., Senturk F., Sensoz M., Ozturk G. G., SEL T.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.5, pp.525-532, 2021 (SCI-Expanded)
- II. **The effect of dietary supplementation of natural antioxidants and coated calcium butyrate on carcass traits, serum biochemical parameters, lipid peroxidation in meat and intestinal histomorphology in broilers**  
GÜMÜŞ E., KÜÇÜKERSAN S., BAYRAKTAROĞLU A. G., SEL T.  
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGISI, vol.68, no.3, pp.237-244, 2021 (SCI-Expanded)
- III. **Vitamin A, calcium, phosphorus and magnesium status of heifers grazing in Northern Cyprus**  
Sayiner S., Fidanci U. R., KÜÇÜKERSAN S., KISMALI G., MERAL Ö., Sehirli A. O., SEL T., Karagul H.  
TROPICAL ANIMAL HEALTH AND PRODUCTION, vol.52, no.4, pp.1869-1874, 2020 (SCI-Expanded)
- IV. **Piperlongumine inhibits cell growth and enhances TRAIL-induced apoptosis in prostate cancer cells**  
KISMALI G., CEYLAN A., MERAL Ö., Alpay M., KOSOVA F., ÜLKER ÇAKIR D., YURDAKÖK DİKMEN B., Tascene N., SEL T.  
ASIAN PACIFIC JOURNAL OF TROPICAL BIOMEDICINE, vol.10, no.5, pp.216-223, 2020 (SCI-Expanded)
- V. **Oxidative status of colitis-associated cancer model induced by azoxymethane /dextran sulfate sodium and the effects of COX-2 inhibitor in mice**  
KISMALI G., ÜNER A. G., MERAL Ö., Alpay M., SALMANOĞLU B., ÜLKER ÇAKIR D., KOSOVA F., SEL T.  
ANKARA UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGISI, vol.66, no.4, pp.351-356, 2019 (SCI-Expanded)
- VI. **EFFECT OF TAURODEHYDROCHOLIC ACID ON THE HEPATIC EXPRESSION OF ABCG5 AND ABCG8 AND BILIARY PARAMETERS IN THE FISTULA RAT**  
HIŞMİOĞULLARI A. A., HIŞMİOĞULLARI Ş. E., SEL T., Kilic O., Rahman K.  
ACTA MEDICA MEDITERRANEA, vol.34, no.1, pp.33-38, 2018 (SCI-Expanded)
- VII. **Investigation of Changes in Metabolic Parameters and Paraoxonase-1 During the Transition Period in Turkish Saanen Goats**  
SALAR S., BAŞTAN İ., BAŞTAN A., PEKCAN M., SEL T.  
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGISI, vol.24, no.1, pp.117-122, 2018 (SCI-Expanded)
- VIII. **Antioxidant therapy impresses in oxidative stress-induced kidney cells**  
Alpay M., Kismali G., MERAL Ö., Sel T., Ozmerdivenli R., Pasin O.  
Bratislava Medical Journal, vol.118, no.2, pp.89-94, 2017 (SCI-Expanded)
- IX. **The Effects of Vitamin E on Antioxidant Enzyme Activity in HepG2 Cells**  
BALKAN B. M., KISMALI G., Alpay M., Sayiner S., Turan D., Balkan A. B., SALMANOĞLU B., Karagul H., SEL T.  
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGISI, vol.22, no.6, pp.865-869, 2016 (SCI-Expanded)
- X. **Evaluation of proinflammatory cytokine and neopterin levels in women with papillary thyroid carcinoma**  
Beksac K., Sonmez C., Cetin B., KISMALI G., SEL T., Tuncer Y., KOSOVA F.

INTERNATIONAL JOURNAL OF BIOLOGICAL MARKERS, vol.31, no.4, 2016 (SCI-Expanded)

- XI. **Antileukemic effects of piperlongumine and alpha lipoic acid combination on Jurkat, MEC1 and NB4 cells in vitro**  
Alpay M., YURDAKÖK DİKMEN B., KISMALI G., SEL T.  
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, vol.12, no.2, pp.556-560, 2016 (SCI-Expanded)
- XII. **GSM-like radiofrequency exposure induces apoptosis via caspase-dependent pathway in infant rabbits**  
MERAL Ö., Ozgur E., Kismali G., Guler G., Alpay M., Sel T., Seyhan N.  
Bratislava Medical Journal, vol.117, no.11, pp.672-676, 2016 (SCI-Expanded)
- XIII. **The effects of ascorbic acid and selenium on antioxidant enzyme activities in HepG2 cell line**  
MERAL Ö., KISMALI G., BALKAN B. M., SEL T.  
ANTI-CANCER DRUGS, vol.26, 2015 (SCI-Expanded)
- XIV. **The investigation antiproliferative and apoptotic effects of capsaicin and alpha lipoic acid on colon adenocarcinoma cells**  
Alpay M., KISMALI G., SEL T., Karagul H.  
ANTI-CANCER DRUGS, vol.26, 2015 (SCI-Expanded)
- XV. **Antileukemic effects of piperlongumine and alpha lipoic acid combination on Jurkat, MEC1 and NB4 cells**  
Alpay M., YURDAKÖK DİKMEN B., KISMALI G., Sel T.  
ANTI-CANCER DRUGS, vol.26, 2015 (SCI-Expanded)
- XVI. **Rutin inhibits cells growth and suppresses inflammation by inhibiting NFkB and COX-2 activities in colon cancer cells**  
Nasiri F., KISMALI G., SEL T.  
ANTI-CANCER DRUGS, vol.26, 2015 (SCI-Expanded)
- XVII. **Serum lipid profile and enzymes levels in Akkaraman sheep with high nitrate in drinking water**  
Gunes V., MERAL Ö., Fidanci U. R., KISMALI G., SEL T.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.62, no.4, pp.247-253, 2015 (SCI-Expanded)
- XVIII. **Serum ceruloplasmin and paraoxonase-1 levels in ovariectomized and ovariohysterectomized dogs**  
BAŞTAN A., KANCA H., BAŞTAN İ., SALAR S., Karakas K., Alkan H., SEL T.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.62, no.3, pp.211-215, 2015 (SCI-Expanded)
- XIX. **Syntheses of crystal structures and in vitro cytotoxic activities of new copper(II) complexes of pyridine-2,6-dicarboxylate**  
Orhan O., ÇOLAK A. T., EMEN F. M., KISMALI G., MERAL Ö., SEL T., Cilgi G. K., TAŞ M.  
JOURNAL OF COORDINATION CHEMISTRY, vol.68, no.22, pp.4003-4016, 2015 (SCI-Expanded)
- XX. **Capsaicin inhibits cell proliferation by cytochrome c release in gastric cancer cells**  
MERAL Ö., Alpay M., KISMALI G., KOSOVA F., ÜLKER ÇAKIR D., PEKCAN M., YİĞİT S., SEL T.  
TUMOR BIOLOGY, vol.35, no.7, pp.6485-6492, 2014 (SCI-Expanded)
- XXI. **Serum Ceruloplasmin, Paraoxanase and Nitric Oxide Levels in Akkaraman Sheep with High Nitrate in Drinking Water**  
Nasiri F., Gunes V., MERAL Ö., PEKCAN M., KISMALI G., SALMANOĞLU B., SEL T.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.2, pp.239-242, 2014 (SCI-Expanded)
- XXII. **The effects of vitamin C on apoptosis in HepG2 cells**  
BALKAN B. M., SEL T.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.61, no.4, pp.237-241, 2014 (SCI-Expanded)
- XXIII. **Effects of Prenatal and Postnatal Exposure to GSM-Like Radiofrequency on Blood Chemistry and Oxidative Stress in Infant Rabbits, an Experimental Study**  
ÖZGÜR BÜYÜKATALAY E., KISMALI G., GÜLER ÖZTÜRK G., Akcay A., Ozkurt G., SEL T., Seyhan N.  
CELL BIOCHEMISTRY AND BIOPHYSICS, vol.67, no.2, pp.743-751, 2013 (SCI-Expanded)
- XXIV. **Characterization of Theileria annulata Strains in Turkey and Usage of Glucose Phosphate Isoenzyme Electrophoresis in Strain Identification**  
PEKCAN M., Nalbantoglu S., Fidanci U. R., SEL T.

- KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.19, no.2, pp.319-323, 2013 (SCI-Expanded)
- XXV. **Nitric oxide concentrations in mammary quarters during heifer mastitis**  
BAŞTAN A., Cengiz M., Cengiz S., Sel T., Polat B., Colak A., AKAN M., Darbaz I.  
Animal, vol.7, no.3, pp.499-504, 2013 (SCI-Expanded)
- XXVI. **Serum Cardiac Troponin-I in dogs with CPV-2 infection**  
Baştan İ., Kurtdede A., Sel T., Özen D., Yumuşak N., Ozkan Timurkan M., Baydin A.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.60, no.4, pp.251-255, 2013 (SCI-Expanded)
- XXVII. **The cell death pathway induced by metal halide complexes of pyridine and derivative ligands in hepatocellular carcinoma cells-necrosis or apoptosis**  
Kismali G., Emen F. M., Yesilkaynak T., MERAL Ö., Demirkiran D., Sel T., Kulcu N.  
European Review for Medical and Pharmacological Sciences, vol.16, no.8, pp.1001-1012, 2012 (SCI-Expanded)
- XXVIII. **Isolation of biliary lipid carrying vesicles, analysis of their biochemical properties and hepatic ABCG5 mRNA expression in diosgenin-fed rats** **Diosgenin ile beslenmiş sıçanlarda safra kökenli lipid taşıyan veziküllerin izolasyonu, biyokimyasal analizleri ve hepatik ABCG5 mRNA ekspresyonu**  
Hismiogullari A. A., Bozdayi M., Erkan O., SEL T., Rahman K.  
Turkish Journal of Biochemistry, vol.37, no.2, pp.167-174, 2012 (SCI-Expanded)
- XXIX. **Serum neopterin, sialic acid and nitric oxide levels in dogs with malignant mammary tumours**  
Tascene N., KISMALI G., VURAL S., Karagul H., SEL T.  
Veterinary and Comparative Oncology, vol.10, no.2, pp.155-159, 2012 (SCI-Expanded)
- XXX. **The influence of 1800 MHz GSM-like signals on blood chemistry and oxidative stress in non-pregnant and pregnant rabbits**  
KISMALI G., ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., Akcay A., SEL T., Seyhan N.  
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.88, no.5, pp.414-419, 2012 (SCI-Expanded)
- XXXI. **Fluoride and aluminum release from restorative materials using ion chromatography**  
ÖKTE Z., Bayrak S., Fidanci U. R., SEL T.  
Journal of Applied Oral Science, vol.20, no.1, pp.27-31, 2012 (SCI-Expanded)
- XXXII. **Evaluation of nitric oxide level in prepartum heifer mastitis**  
BAŞTAN A., Cengiz M., SEL T., Cengiz S., AKAN M., AKÇAY A., Darbaz I., Fidanci U. R.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.58, no.3, pp.181-184, 2011 (SCI-Expanded)
- XXXIII. **The stability studies on ALT, LDH and GGT enzymes in control sera used at clinical biochemistry laboratories** **Klinik biyokimya laboratuvarlarında kullanılan kontrol serumlarında, ALT, LDH ve GGT enzimlerine ilişkin stabilite çalışmaları**  
Hişmioğullari A. A., SEL T.  
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.17, no.3, pp.451-456, 2011 (SCI-Expanded)
- XXXIV. **The evaluation of epigallocatechin gallate and N-acetylcysteine on serum testosterone levels in male guinea pigs expose to cell phone microwave**  
KISMALI G., Ozgur E., Sayiner S., Alpaslan B., Guler G., Seyhan N., SEL T.  
Journal of Animal and Veterinary Advances, vol.8, no.6, pp.1149-1151, 2009 (SCI-Expanded)
- XXXV. **The Effects of Epigallocatechin Gallate and N-Acetylcysteine on Mobile Phone-Induced Oxidative Stress in Guinea Pigs**  
KISMALI G., ÖZGÜR BÜYÜKATALAY E., Sayiner S., Alpaslan B., GÜLER ÖZTÜRK G., Seyhan N., SEL T.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.5, pp.959-961, 2009 (SCI-Expanded)
- XXXVI. **Ultrasonographic examinations of embryonic-fetal growth in pregnant Akkaraman ewes fed selenium supply and dietary selenium restriction**  
Vural M. R., Sel T., Karagul H., Ozenc E., Orman M., Izgur H., Kuplulu S.  
Revue de Medecine Veterinaire, vol.159, no.12, pp.628-633, 2008 (SCI-Expanded)
- XXXVII. **Glycosylation Pattern of Erythrocyte and Lymphocyte Proteins from Cattle with Tropical Theileriosis**  
UYSAL H., Nalbantoglu S., Sel T., ÇİFTÇİ G., ALTINSAAT Ç.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.7, no.11, pp.1515-1519, 2008 (SCI-Expanded)
- XXXVIII. **Serum selenium, vitamin E, and sialic acids concentrations in lambs with white muscle disease**  
Değer Y., Mert H., Mert N., Yur F., Kozat S., Yörük İ. H., SEL T.

- BIOLOGICAL TRACE ELEMENT RESEARCH, vol.121, no.1, pp.39-43, 2008 (SCI-Expanded)
- XXXIX. **Studies on serum  $\alpha$ -tocopherol, selenium levels and catalase activities in lambs with white muscle disease**  
Kozat S., Gunduz H., Değer Y., Mert N., Yörük İ. H., SEL T.  
Bulletin of the Veterinary Institute in Pulawy, vol.51, no.2, pp.281-284, 2007 (SCI-Expanded)
- XL. **The beneficial effect of using prostacyclin on ischemia reperfusion injury of horse jejunum**  
Ozgencil T. E., Koc B., SEL T., DURSUN A., ÖZOĞUL C., Oztamur I., APAYDIN N., Sezer C.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.6, no.2, pp.290-297, 2007 (SCI-Expanded)
- XLI. **Determination of zeranol residues and the serum testosterone oestrogene and progesterone levels in lambs around Ankara region**  
BORAZAN G., Karagul H., Celik S., Unal N., PEKCAN M., SEL T.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.54, no.1, pp.7-10, 2007 (SCI-Expanded)
- XLII. **Effects of anti-inflammatory and immunosuppressive doses of prednisolone on serum triiodothyronine, thyroxine, and free thyroxine concentrations and thyroid morphology in the dog**  
Kurtde A., Asti R. N., Sel T., Kurtde N., Karagul H., Atalay Ö., Güzel M.  
Revue de Medecine Veterinaire, vol.155, no.6, pp.324-330, 2004 (SCI-Expanded)
- XLIII. **The Industrial Fluorosis Caused by a Coal-Burning Power Station and its Effects on Sheep**  
Fidanci U., Sel T.  
Turkish Journal of Veterinary and Animal Sciences, vol.25, no.5, pp.735-741, 2001 (SCI-Expanded)
- XLIV. **Blood Serum Concentrations of Selenium and Glutathione Peroxidase Activity in Akkaraman Sheep**  
Pamukcu T., Sel T., Yarim G.  
Turkish Journal of Veterinary and Animal Sciences, vol.25, no.5, pp.731-734, 2001 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Apigenin ve Metabolik Etkileri**  
TIRAŞ S., ERCAN N., SEL T.  
Cumhuriyet University, 2023 (Peer-Reviewed Journal)
- II. **Alteration of paraoxonase, ceruloplasmin and immunoglobulin G levels in hair goats at different ages**  
Kaya Kartal Y., Kurt S., Eşki F., Salar S., Kısmalı G., Baştan A., Sel T.  
Journal of advances in vetbio science and techniques, vol.7, no.1, pp.7-12, 2022 (Peer-Reviewed Journal)
- III. **The effect of heat stress on total oxidant capacity in hair goats**  
KURT S., EŞKİ F., SALAR S., SEL T., BAŞTAN A.  
Veteriner Hekimler Derneği Dergisi, no.1, pp.24-30, 2021 (Peer-Reviewed Journal)
- IV. **The effect of hormonal treatment on cell viability in F98 cell line**  
KISMALI G., BALKAN B. M., CENGİZ R. S., SEL T.  
Van Veterinary Journal, 2020 (Peer-Reviewed Journal)
- V. **Caspases Activities in TNF- $\alpha$  Applied HepG2 Hepatocellular Carcinoma Cell**  
BALKAN B. M., MERAL Ö., KISMALI G., TURAN D., SEL T.  
Kocatepe Veterinary Journal, vol.13, no.1, pp.86-91, 2020 (Peer-Reviewed Journal)
- VI. **Antioxidant enzyme activities in ascorbic acid and selenium applied hepatocellular carcinoma cells**  
Balkan B. M., MERAL Ö., KISMALI G., SEL T.  
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.7, no.2, pp.581-588, 2020 (Scopus)
- VII. **Cell Signal Proteins and Bio-Communication**  
Kırdağ M., SEL T., ALTINTAŞ A.  
EURASIAN JOURNAL OF HEALTH SCIENCES, 2019 (Peer-Reviewed Journal)
- VIII. **Symmetric Dimethylarginine (SDMA): A Novel Kidney Biomarker**  
TAŞÇENE N., KAYA KARTAL Y., SEL T.  
Avrasya Sağlık Bilimleri Dergisi, vol.2, no.4, pp.179-181, 2019 (Peer-Reviewed Journal)

- IX. **Simetrik Dimetilarjinin (SDMA): Yeni Bir Böbrek Biyobelirteci**  
taşcene n., kaya y., SEL T.  
Avrasya Sağlık Bilimleri Dergisi, vol.2, no.4, pp.179-181, 2019 (Peer-Reviewed Journal)
- X. **The investigation antiproliferative and apoptotic effects of capsaicin and ALA on colon adenocarcinoma cells**  
ALPAY M., KISMALI G., SEL T., PASİN Ö., KARAGÜL Ş. H.  
International Journal of Current Medical and Pharmaceutical Research, 2017 (Peer-Reviewed Journal)
- XI. **The Effects of Taurine on Cell Viability in BHK-21 Cell Culture**  
TAŞÇENE N., BALKAN B. M., KISMALI G., SEL T., GÜLYAZ V.  
European International Journal of Science and Technology, vol.6, no.2, pp.73-79, 2017 (Scopus)
- XII. **IL-6 İlavesi HEPG2 Hücrelerinde Kaspaz Aktivitelerini Nasıl Etkiler?**  
BALKAN B. M., KISMALI G., turan d., balkan a. b., SEL T.  
Mehmet akif ersoy üniversitesi sağlık bilimleri enstitüsü dergisi, 2017 (Peer-Reviewed Journal)
- XIII. **The Effects of Vitamin E on Apoptosis in HepG2 Human Hepatocellular Carcinoma Cell**  
BALKAN B. M., KISMALI G., ALPAY M., turan d., balkan a. b., KARAGÜL Ş. H., SEL T.  
European International Journal of Science and Technology, vol.5, no.9, pp.40-46, 2016 (Peer-Reviewed Journal)
- XIV. **The determination of diethylstilbestrol (DES) in the faeces and tissues of chickens treated with DES and in the faeces and tissue samples of calves, lambs and chickens collected from various areas of Turkey.**  
ERSOY E., AGTHE O., ERGUN H., SEL T., GULDUR T.  
DTW. Deutsche tierärztliche Wochenschrift, vol.100, no.11, pp.450-453, 1993 (Scopus)

## Books & Book Chapters

- I. **Diosgenin: doğal bir ürün olarak hastalıklarda biyokimyasal etkileri**  
BALKAN B. M., yener h. m., HİŞMİOĞULLARI A. A., SEL T.  
in: Sağlık Bilimlerinde güncel tartışmalar, recep akkaya, birnur akkaya, Editor, bilgin kültür sanat yayınları, pp.132-145, 2022
- II. **Kanser ve hücre kültürü**  
TIRAŞ S., ERCAN N., SEL T.  
in: Sağlık Bilimlerinde Araştırma ve Değerlendirmeler I, Prof. Dr. Engin ŞAHNA, Prof. Dr. Hasan AKGÜL, Prof. Dr. Zeliha SELAMOĞLU, Editor, gece kitaplığı yayınevi, Ankara, pp.275-290, 2022
- III. **Doğal ürünler ve kanser ilişkisinde bir flavonoid:rutin**  
SEL T., KISMALI G., BALKAN B. M.  
in: Nutrasötikler, Şahver Ege Hişmioğulları, Editor, türkiye klinikleri, pp.16-19, 2021
- IV. **10. Laboratuvar güvenliği ve temizliği**  
SEL T., ALTINTAŞ A., FİDANCI U. R., PEKCAN M., YILMAZ G.  
in: veteriner laboratuvar teknikleri ve prensipleri, Ulvi Reha Fidancı, Editor, anadolu üniversitesi, pp.142-159, 2013
- V. **6. Biyomoleküllerdeki fonksiyonel gruplar**  
SEL T., KISMALI G., FİDANCI U. R., UYSAL H., KARAGÜL Ş. H., ALTINTAŞ A., SALMANOĞLU B.  
in: Hücre Kimyası, Hilal Karagül, Editor, Anadolu üniversitesi, pp.128-144, 2013
- VI. **3. temel laboratuvar aletleri**  
SEL T., ALTINTAŞ A., FİDANCI U. R., PEKCAN M., YILMAZ G.  
in: Veteriner Laboratuvar teknikleri ve prensipleri, Ulvi Reha Fidancı, Editor, anadolu üniversitesi, pp.58-79, 2013
- VII. **Klinik Biyokimya**  
KARAGÜL Ş. H., ALTINTAŞ A., FİDANCI U. R., SEL T.  
Medisan, Ankara, 2000
- VIII. **Temel Biyokimya Uygulamaları**  
Karagül H., Altıntaş A., Fidancı U. R., Sel T.  
Medisan Yayıncılık, Ankara, 1999

## Refereed Congress / Symposium Publications in Proceedings

- I. **COMPARATIVE INVESTIGATION OF CHEMICAL COMPOSITION, ANTIOXIDANT ACTIVITY, AND ANTIPROLIFERATIVE EFFECTS IN DIFFERENT EXTRACTIONS OF WHITE AND BLACK GARLIC**  
Ünal D., SEL T.  
International Conference on Engineering, Science and Technology, 19 - 22 October 2023
- II. **Investigation of changes in metabolic parameters and PON 1 during the transition period in Turkish Saanen goats (Akkeci)**  
BAŞTAN A., SALAR S., BAŞTAN İ., PEKCAN M., SEL T.  
12 th International Conference on Goats, Antalya, Turkey, 25 - 30 September 2016
- III. **Şap virusuyle enfekte Bhk 21 hücrelerinde antioksidan durum**  
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