

## Prof. Suat Ekin

### Personal Information

Office Phone: [+90 432 444 5065](tel:+904324445065) Extension: 22283

Office Phone: [+90 432 444 5065](tel:+904324445065)

Email: [suatekin@yyu.edu.tr](mailto:suatekin@yyu.edu.tr)

Other Email: [suatekin@hotmail.com](mailto:suatekin@hotmail.com)

Web: <https://avesis.yyu.edu.tr/suatekin>

### Education Information

Doctorate, Van Yüzüncü Yil University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr), Turkey 1996 - 2001

Postgraduate, Van Yüzüncü Yil University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr), Turkey 1993 - 1995

Undergraduate, Van Yüzüncü Yil University, Fen-Edebiyat, Kimya, Turkey 1986 - 1990

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, İnsüline Bağımlı Olmayan Diabetik Hastalarda İz Element (Cu, Zn, Fe, Cr, Mn), Mineral (Mg, K), Total Sialik Asit ve Lipid-Bağlı Sialik Asit Düzeylerinin Araştırılması, Van Yüzüncü Yil University, Sağlık Bilimleri Enstitüsü, Biyokimya, 2001

Postgraduate, Van ve Çevresindeki İçme-sulama Suları ile Çimento Fabrikası Atık ve Birikinti Sularında Bazı Ağır Metal (Cu, Zn, Fe, Cd, Pb) Düzeylerinin Araştırılması, Van Yüzüncü Yil University, Sağlık Bilimleri Enstitüsü, Biyokimya, 1995

### Research Areas

Chemistry, Analytical Chemistry, Bioanalytical Methods, Chromatographic Analysis, Biochemistry, Amino Acids, Bioinorganic Chemistry, Enzyme Kinetics, Trace Elements, vitamins, Natural Sciences

### Academic Titles / Tasks

Professor, Van Yüzüncü Yil University, Fen Fakültesi, Kimya, 2015 - Continues

Associate Professor, Van Yüzüncü Yil University, Fen Fakültesi, Kimya, 2010 - 2015

Assistant Professor, Van Yüzüncü Yil University, Fen Fakültesi, Kimya, 2002 - 2010

### Academic and Administrative Experience

Van Yüzüncü Yil University, Denizcilik Fakültesi, 2017 - Continues

Dean, Van Yüzüncü Yil University, Denizcilik Fakültesi, 2017 - 2021

Member of the Senate, Van Yüzüncü Yil University, Denizcilik Fakültesi, 2017 - 2021

University Executive Board Member, Van Yüzüncü Yil University, Denizcilik Fakültesi, 2017 - 2021  
Rectorate Commissioner, Van Yüzüncü Yil University, 2018 - 2020

## Courses

Su Kirliliği ve Kontrolü, Undergraduate, 2017 - 2018  
Metabolik Yollar ve Düzenlenmesi, Doctorate, 2017 - 2018  
Doğal Antioksidant Bileşiklerin Biyokimyası, Doctorate, 2017 - 2018  
Biyokimyasal Hesaplamalar, Doctorate, 2017 - 2018  
Nükleik Asit Biyokimyası II, Doctorate, 2017 - 2018  
Egzersiz Biyokimyası, Undergraduate, 2017 - 2018  
Aminoasit Metabolizması Bozuklukları, Doctorate, 2016 - 2017  
Biyokimya, Undergraduate, 2017 - 2018  
Nükleik Asit Biyokimyası I, Doctorate, 2017 - 2018

## Jury Memberships

Associate Professor Exam, Sözlü Sınav Jürisi,, ÜAK, ÜAK, December, 2017  
Associate Professor Exam, Sözlü Sınav Jürisi,, ÜAK, ÜAK, October, 2017  
Associate Professor Exam, Sözlü Sınav Jürisi,, ÜAK, ÜAK, April, 2017  
Associate Professor Exam, Sözlü Sınav Jürisi,, ÜAK, ÜAK, February, 2017  
Appointment Academic Staff, Yrd. Doç. Dr. Atama, Yüzüncü Yil Üniversitesi, March, 2016  
Appointment Academic Staff, Yrd. Doç. Dr. Atama, Yüzüncü Yil Üniversitesi, March, 2016  
Associate Professor Exam, Doçentlik Sınav Jürisi,, ÜAK, October, 2015  
Appointment Academic Staff, Yrd. Doç. Dr. Atama, Yüzüncü Yil Üniversitesi, August, 2015  
Associate Professor Exam, Doçentlik Sınav Jürisi,, ÜAK, April, 2015

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

- I. **EFFECT OF ACUTE AND CHRONIC FLUORIDE ADMINISTRATION ON BONE HISTOPATHOLOGY, BONE FLUORIDE ACCUMULATION, AND LOCOMOTOR ACTIVITY IN AN ANIMAL MODEL OF PALEOPATHOLOGICAL FLUOROSIS**  
Turkekul R., Arıhan S. K. , YILDIRIM S., Arıhan O., Oto G., Ekin S., Yildiz D.  
FLUORIDE, vol.53, no.1, pp.77-89, 2020 (Journal Indexed in SCI)
- II. **Nephroprotective effect of Ferulago angulata flowers on N-nitrosodimethylamine-induced nephrotoxicity in rats and its phytochemical profile**  
Ekin S., Kiziltas H., Akkoyun M. B. , Ekin H. N. , YILDIRIM S., Oto G., Akbaş E., Orhan D. D. , ÖZGÖKÇE F.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.43, no.11, 2019 (Journal Indexed in SCI)
- III. **Synthesis, characterization, antioxidant properties and DFT calculation of some new pyrimidine derivatives**  
Akbas E., Ergan E., ŞAHİN E., Ekin S., Çakır M., Karakuş Y.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.194, no.8, pp.796-802, 2019 (Journal Indexed in SCI)
- IV. **Synthesis, DFT calculations, spectroscopy and in vitro antioxidant activity studies on 4-hydroxyphenyl substituted thiopyrimidine derivatives**  
Akbaş E., Ekin S., Ergan E., Karakuş Y.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1174, pp.177-183, 2018 (Journal Indexed in SCI)
- V. **Assessment of antioxidant enzymes, total sialic acid, lipid bound sialic acid, vitamins and selected**

**amino acids in children with phenylketonuria**

Ekin S, Dogan M, Gok F, Karakus Y.

PEDIATRIC RESEARCH, vol.84, no.6, pp.821-828, 2018 (Journal Indexed in SCI)

- VI. **The effect of astaxanthin and cadmium on rat erythrocyte G6PD, 6PGD, GR, and TrxR enzymes activities in vivo and on rat erythrocyte 6PGD enzyme activity in vitro**  
AKKOYUN M. B. , BENGÜ A. Ş. , TEMEL Y., AKKOYUN H. T. , Ekin S., ÇİFTÇİ M.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.32, no.8, 2018 (Journal Indexed in SCI)
- VII. **EFFECT OF CHRONIC EXPOSURE TO SODIUM FLUORIDE AND 7,12-DIMETHYLBENZ[A]ANTHRACENE ON SOME BLOOD PARAMETERS AND HEPATIC, RENAL, AND CARDIAC HISTOPATHOLOGY IN RATS**  
YILDIRIM S., Ekin S., Huyut Z., Oto G., COMBA A., Uyar H., ŞENGÜL E., Cinar D. A.  
FLUORIDE, vol.51, no.3, pp.278-290, 2018 (Journal Indexed in SCI)
- VIII. **Investigation of Allium sativum's Protective Effect on Ovarian Reserve in an Experimental Ovarian Injury Model**  
Guney G., Kaya C., YILDIRIM S., Oto G., Ekin S., Özdemir H.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.36, no.2, pp.395-401, 2018 (Journal Indexed in SCI)
- IX. **Effect Of Chronic Exposure To Sodium Fluoride and 7,12- Dimethylbenz[a]Anthracene on Some Blood Parameters and Histopathological Findings in Rats**  
Yıldırım S., Ekin S., Huyut Z., Oto G., Comba A., Uyar H., Şengül E., Çınar A.  
FLUORIDE, vol.51, no.3, pp.278-290, 2018 (Journal Indexed in SCI)
- X. **The investigation of protective effects of resveratrol on biochemical and histopathological parameters in induced experimentally chronic flurosis in rats**  
Yıldırım S., Oto G., Comba B., Ekin S., Çınar A.  
FLUORIDE, vol.50, no.3, pp.367-375, 2017 (Journal Indexed in SCI)
- XI. **AN INVESTIGATION OF THE PROTECTIVE EFFECTS OF RESVERATROL ON SOME BIOCHEMICAL PARAMETERS AND HISTOPATHOLOGICAL FINDINGS IN EXPERIMENTALLY-INDUCED CHRONIC FLUROSIS IN RATS**  
YILDIRIM S., Oto G., Comba B., Ekin S., Cinar D. A.  
FLUORIDE, vol.50, no.3, pp.365-373, 2017 (Journal Indexed in SCI)
- XII. **ANTIOXIDANT ACTIVITY OF AQUEOUS AND ETHANOL EXTRACTS OF CRATAEGUS MEYERI POJARK LEAVES AND CONTENTS OF VITAMIN, TRACE ELEMENT**  
Ekin S., Bayramoglu M., GOKTASOGLU A., Özgökçe F., Kiziltas H.  
JOURNAL OF THE CHILEAN CHEMICAL SOCIETY, vol.62, no.4, pp.3661-3667, 2017 (Journal Indexed in SCI)
- XIII. **Antioxidant properties of Ferulago angulata and its hepatoprotective effect against N-nitrosodimethylamine-induced oxidative stress in rats**  
Kiziltas H., Ekin S., Bayramoglu M., Akbaş E., Oto G., YILDIRIM S., Özgökçe F.  
PHARMACEUTICAL BIOLOGY, vol.55, no.1, pp.888-897, 2017 (Journal Indexed in SCI)
- XIV. **THE PROTECTIVE EFFECTS OF LEPIDIUM SATIVUM L. IN 7,12-DIMETHYLBENZ(a)ANTHRACENE APPLIED RATS**  
Özdemir H., Oto G., Ekin S., Yener Z., YILDIRIM S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.3, pp.2446-2453, 2017 (Journal Indexed in SCI)
- XV. **Detection and comparison of neuraminidase activities in human and bovine group B streptococci**  
Ekin İ. H. , Gürtürk K., İlhan Z., Ekin S., Borum A. E. , ARABACI C., Yeşilova A.  
APMIS, vol.124, no.12, pp.1093-1098, 2016 (Journal Indexed in SCI)
- XVI. **Antioxidant properties of Rosa pisiformis and its protective effect against isoproterenol-induced oxidative stress in rats**  
Bayramoglu M., Ekin S., KIZILTAS H., Oto G., SUSEN E. A. , Özgökçe F.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.41, no.4, pp.232-242, 2016 (Journal Indexed in SCI)
- XVII. **Evaluation of trace element and mineral status and related to levels of amino acid in children with phenylketonuria**  
GOK F., Ekin S., Dogan M.

- ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.45, pp.302-308, 2016 (Journal Indexed in SCI)
- XVIII. **Chemical Composition and Antioxidant Activity of Two Wild Edible Mushrooms from Turkey**  
Ekin S., Uzun Y., Demirel K., Bayramoglu M., KIZILTAŞ H.  
INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.17, no.12, pp.1179-1188, 2015 (Journal Indexed in SCI)
- XIX. **The changes in the serum, liver, kidney protein and genomic DNA profiles in rats treated with 7,12-Dimethylbenz(A) anthracene and Plantago major L.**  
Berber I., Ekin S., LEVENT A., Oto G.  
Research Journal of Pharmaceutical, Biological and Chemical Sciences, vol.5, no.1, pp.253-260, 2014 (Journal Indexed in SCI Expanded)
- XX. **Method Validation and Simultaneous Determination of Retinol, Retinyl Palmitate, beta-Carotene, alpha-Tocopherol and Vitamin C in Rat Serum Treated with 7,12 Dimethylbenz[a]Anthracene and Plantago major L. by High-Performance Liquid Chromatography Using Diode-Array Detection**  
Levent A., Oto G., Ekin S., Berber I.  
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.16, no.2, pp.142-149, 2013 (Journal Indexed in SCI)
- XXI. **CYTOPROTECTIVE EFFECTS OF BORIC ACID AND COENZYME Q(10) THERAPY ON INDUCED PULMONARY FIBROSIS IN RESPONSE TO INTRATRACHEAL ADMINISTRATION OF BLEOMYCIN IN RATS**  
Oto G., Ekin S., Celikezen F. C. , Yener Z., Tanrıtanır P., Ozdeinir H., Yildirim S., Bayramoğlu M.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.2428-2434, 2013 (Journal Indexed in SCI)
- XXII. **Determination of 7,12-Dimethylbenz[a]Anthracene in Orally Treated Rats by High-Performance Liquid Chromatography and Transfer Stripping Voltammetry**  
Yardımlı Y., Levent A., Ekin S., Keskin E., Oto G., Şentürk Z.  
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.15, no.5, pp.418-426, 2012 (Journal Indexed in SCI)
- XXIII. **Protective effect of Hypericum perforatum L. on serum and hair trace elements in rats 7,12-dimethylbenz[a]anthracene-induced oxidative stress**  
Ekin S., Oto G., Yardımlı Y., Levent A., Özgökçe F., Kuşman T.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.33, no.3, pp.440-445, 2012 (Journal Indexed in SCI)
- XXIV. **The effect of Plantago major Linnaeus on serum total sialic acid, lipid-bound sialic acid, some trace elements and minerals after administration of 7,12-dimethylbenz(a)anthracene in rats**  
Oto G., Ekin S., OZDEMİR H., Levent A., Berber I.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.28, no.4, pp.334-342, 2012 (Journal Indexed in SCI)
- XXV. **The effect of CoQ10 and vitamin E on serum total sialic acid, lipid-bound sialic acid, some trace elements and minerals in rats induced with doxorubicin**  
Oto G., Ekin S., Yaşar S., Özdemir H., Yur F.  
African Journal of Biotechnology, vol.10, no.26, pp.5219-5224, 2011 (Journal Indexed in SCI Expanded)
- XXVI. **The effect of CoQ(10) and vitamin E on serum total sialic acid, lipid-bound sialic acid, some trace elements and minerals in rats induced with doxorubicin**  
Oto G., Ekin S., Yasar S., OZDEMİR H., Yur F.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, no.26, pp.5219-5224, 2011 (Journal Indexed in SCI)
- XXVII. **Plantago major Protective Effects on Antioxidant Status after Administration of 7,12-Dimethylbenz(a)anthracene in Rats**  
Oto G., Ekin S., OZDEMİR H., Demir H., Yasar S., Levent A., Berber I., Kaki B.  
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.12, no.2, pp.531-535, 2011 (Journal Indexed in SCI)
- XXVIII. **Investigation of Some Physiological and Biochemical Parameters in Pseudomonas syringae-Infected Tomato Plants**  
Berber I., ONLU H., Ekin S., Battal P., Erez M. E.  
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.6, pp.4898-4906, 2010 (Journal Indexed in SCI)
- XXIX. **Use of the Different Polyacrylamide Gel Electrophoresis (PAGE) Methods in the Characterization of Human Pathogenic Staphylococcus aureus Strains**

- Berber I., Alan N., Ekin S., Onlu H.  
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.4, pp.3173-3185, 2010 (Journal Indexed in SCI)
- XXX. **Simultaneous determination of retinol, retinyl palmitate and beta-carotene in rat serum treated with 7,12-dimethylbenz[a]anthracene and Hypericum Perforatum L. by high-performance liquid chromatography with diode-array detection**  
Levent A., Ekin S., Oto G.  
CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, vol.8, no.1, pp.108-115, 2010 (Journal Indexed in SCI)
- XXXI. **TRACE HEAVY METAL CONTENTS AND MINERAL OF ROSA CANINA L. FRUITS FROM VAN REGION OF EASTERN ANATOLIA, TURKEY**  
LEVENT A., Alp Ş., Ekin S., Karagöz S.  
REVIEWS IN ANALYTICAL CHEMISTRY, vol.29, no.1, pp.13-24, 2010 (Journal Indexed in SCI)
- XXXII. **Levels of Selected Trace Elements, Phytohormones, and Sugars in Pseudomonas-Infected Lycopersicum esculantum Mill Plants**  
Berber I., Ekin S., Battal P., ONLU H., Erez M. E.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.133, no.1, pp.98-109, 2010 (Journal Indexed in SCI)
- XXXIII. **Effects of adding aluminum sulfate to different litters on selected trace elements and vitamins concentrations in broiler**  
CELEN M. F. , Kozat S., Ekin S., Yoruk B. H. , ALKI E.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.7, no.18, pp.3363-3366, 2008 (Journal Indexed in SCI)
- XXXIV. **Effect of Urtica dioica L. on selected trace elements levels and serum protein patterns in the rabbits treated with 7,12-Dimethylbenz(a)anthracene**  
Ekin S., Oto G., Berber I., Türel I., KUSMAN T.  
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.7, pp.5704-5710, 2008 (Journal Indexed in SCI)
- XXXV. **Trace element status of chronic renal patients undergoing hemodialysis**  
KızıLTAŞ H., Ekin S., Erkoç R.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.124, no.2, pp.103-109, 2008 (Journal Indexed in SCI)
- XXXVI. **Discrimination and numerical analysis of human pathogenic Candida albicans strains based on SDS-PAGE protein profiles**  
Berber I., Ekin S.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.7, no.4, pp.425-429, 2008 (Journal Indexed in SCI)
- XXXVII. **Plasma vitamin E and selenium levels in rats with head trauma**  
KIYMAZ N., Ekin S., YILMAZ N.  
SURGICAL NEUROLOGY, vol.68, no.1, pp.67-71, 2007 (Journal Indexed in SCI)
- XXXVIII. **Serum levels of some trace elements and thyroid hormones in yearling rams with retardation in growth**  
Kozat S., Mert H., Yuksek N., Mert N., Ekin S.  
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.51, no.1, pp.117-120, 2007 (Journal Indexed in SCI)
- XXXIX. **Investigation of neuroprotective effect of dexamethasone by using nitric oxide and leukocyte levels in experimental head trauma**  
Demir O., KIYMAZ N., Ekin S., YILMAZ N., OZBEK H.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.117, no.12, pp.1719-1730, 2007 (Journal Indexed in SCI)
- XL. **Selected trace elements and esterase activity of carbonic anhydrase levels in lambs with pneumonia**  
Ekin S., BERBER I., Kozat S., Gunduz H.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.112, no.3, pp.233-239, 2006 (Journal Indexed in SCI)
- XLI. **Serum adenosine deaminase activity and biochemical parameters in chronic fascioliasis in sheep**  
Kozat S., Ekin S., Kaya A., Denizhan V.  
INDIAN VETERINARY JOURNAL, vol.83, pp.349-350, 2006 (Journal Indexed in SCI)
- XLII. **Effects of dexamethasone on trace elements and serum protein patterns following brain trauma in rats**  
Ekin S., Berber I., Kiyamaz N.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.107, no.1, pp.53-60, 2005 (Journal Indexed in SCI)

- XLIII. **Concentration of Zn, Cu, Mn and Mg in cattle with natural Psoroptes bovis scabiei**  
Kozat S., Ekin S., Yuksek N., Kaya A., AGAOGLU Z.  
INDIAN VETERINARY JOURNAL, vol.82, no.9, pp.947-949, 2005 (Journal Indexed in SCI)
- XLIV. **Levels of some trace elements and rheumatoid factor in sheep with brucellosis**  
Ekin S., Kozat S., Gündüz H., Mert N., KARAKAYA C.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.99, pp.123-128, 2004 (Journal Indexed in SCI)
- XLV. **Serum sialic acid levels and selected mineral status in patients with type 2 diabetes mellitus**  
Ekin S., Mert N., Gunduz H., Meral I.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.94, no.3, pp.193-201, 2003 (Journal Indexed in SCI)
- XLVI. **Comparative study of total protein, and total and lipid-associated serum sialic acid levels in patients with type 2 diabetes mellitus**  
Ekin S., Meral I., Gunduz H., Mert N.  
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.17, no.4, pp.124-126, 2003 (Journal Indexed in SCI)
- XLVII. **A study on esterase activity of carbonic anhydrase from Van Lake fish (Calcalburnus tarichi)**  
TESTERECI H., SEKIN S., Ekin S.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.23, pp.145-153, 1999 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Serum Total Sialic Acid and Lipid-linked Sialic Acid May Be the New Potential Biomarkers in Paracetamol Nephrotoxicity**  
Öksüz E., Bugday M. S., Demir F., Ekin S., Arihan O., Oto G.  
TURKISH JOURNAL OF NEPHROLOGY, vol.29, no.4, pp.273-278, 2020 (Journal Indexed in ESCI)
- II. **Evaluation of Antioxidant Properties, Trace Element and Mineral Composition of Dactylorhiza umbrosa (Kar. & Kir.) Nevski (Orchidaceae)**  
Kızıldağ H., Ekin S., Ekin D., Pınar S. M.  
İĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.9, pp.2148-2156, 2019 (International Refereed University Journal)
- III. **Protective effect of ferulago angulata (Schlecht.) boiss on n-nitrosodimethylamine induced oxidative stress in rats**  
Kızıldağ H., Ekin S., Akkoyun M. B., Oto G., Akbaş E.  
Eastern Journal of Medicine, vol.24, no.2, pp.117-122, 2019 (Refereed Journals of Other Institutions)
- IV. **Effect Of Astaxanthin On Rat Brains Against Oxidative Stress Induced By Cadmium:Biochemical, Histopathological Evaluation**  
Akkoyun T., Bengü A., Ulucan A., Bayramoğlu Akkoyun M., Ekin S., Temel Y., Çiftçi M.  
İĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.8, no.4, pp.33-39, 2018 (National Refreed University Journal)
- V. **The Protective Role Of Resveratrol On Serum Total Sialic Acid And Lipid-Bound Sialic Acid In Female Rats With Chronic Fluorosis**  
Oto G., Ekin S., Özdemir H., Bulduk M., Uyar H., Öksüz E.  
Eastern Journal of Medicine, no.21, pp.168-172, 2016 (International Refereed University Journal)
- VI. **Hypericum Perforatum L. Protective Effects on Fat- and Water-soluble Vitamins after Administration of 7,12-Dimethylbenz(a) anthracene in Rats**  
Levent A., Oto G., Ekin S.  
Austin J Anal Pharm Chem, vol.1, pp.1-6, 2014 (Refereed Journals of Other Institutions)
- VII. **Serum IL-6 and CRP levels in patients with trauma involving low-extremity bone fractures**  
KARAKAYA C., NOYAN T., Ekin S., Babayev E.  
Eastern Journal of Medicine, vol.4, no.18, pp.176-180, 2013 (Refereed Journals of Other Institutions)
- VIII. **Serum Sialic Acid, Lipid-Bound Sialic Acid Levels in Sheep Naturally Chronic Infected with Fasciola Hepatica**

- Mert H., Kozat S., Ekin S., Mert N., Yörük İ. H.  
Yüzüncü Yıl Üniversitesi, Sağlık Bilimleri Dergisi, vol.9, no.2, pp.40-46, 2006 (National Refreed University Journal)
- IX. **Serum sialicacid lipid bound sialicacid levels in sheep naturally chronic infected with F hepatica**  
MERT H., KOZAT S., MERT N., EKİN S., YÖRÜK İ. H.  
Sağlık Bilimleri Dergisi, vol.9, pp.40-46, 2006 (Other Refereed National Journals)
- X. **Yemlerine Vitamin A ve E İlave Edilen Alabalıklarda (Oncorhyncus mykiss) Seminal Plazmanın Biyokimyasal Bileşiminin Saptanması**  
Gündüz H., Doğan İ., Ekin S.  
Yüzüncü Yıl Üniversitesi Veteriner Fakültesi Dergisi \*, vol.13, pp.64-68, 2002 (National Refreed University Journal)
- XI. **Aygır Seminal Plazma Ve Kan Plazmasındaki Bazı Biyokimyasal Parametrelerin Mevsimsel Değişimi ve Sperma Kalitesi Üzerine Etkisi**  
Gündüz H., Doğan İ., Mert N., Ekin S.  
Yüzüncü Yıl Üniversitesi Veteriner Fakültesi Dergisi \*, vol.11, no.2, pp.90-94, 2000 (National Refreed University Journal)
- XII. **An investigation on sialic acid and lipid-bound sialic acid in animals with blood parasites**  
Ertekin A., Keleş İ., Ekin S., Karaca M., Akkan H. A.  
Y.Y.O. Vet. Fak. Derg. vol.11, no.1, pp.34-35, 2000 (National Refreed University Journal)
- XIII. **Farklı Irktaki Koyunlara Ait Biyokimyasal Kan Parametreleri II. Enzimler**  
Mert N., Gündüz H., Ekin S.  
Yüzüncü Yıl Üniversitesi Veteriner Fakültesi Dergisi \*, vol.8, pp.31-33, 1997 (National Refreed University Journal)
- XIV. **Van ve çevresindeki içme-sulama suları ile çimento fabrikası atık ve birikinti sularında bazı ağır metal (Cu, Zn, Fe, Cd, Pb) düzeylerinin araştırılması**  
Ekin S., Bildik A.  
Y.Y.Ü Sağlık Bilimleri Enstitüsü Dergisi, no.3, pp.58-63, 1997 (National Refreed University Journal)
- XV. **Farklı Irk Koyunlarda Serum Protein Düzeylerinin Elektroferez İle Saptanması**  
Mert N., Gündüz H., Ekin S.  
YÜZÜNCÜ YIL ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ \*, vol.8, pp.28-30, 1997 (National Refreed University Journal)
- XVI. **Farklı koyun ırklarında serum protein düzeylerinin elektroferez ile saptanması**  
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## Activities in Scientific Journals

Annals of Advances in Chemistry, Committee Member, 2019 - Continues

## Scientific Refereeing

Biological Trace Element Research, SCI Journal, December 2019

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## **Edit Congress and Symposium Activities**

Euroanalysis XX Conference, Attendee, İstanbul, Turkey, 2019  
International Conference on Research in Education and Science, Session Moderator, Adana, Turkey, 2018  
International Conference on Research in Education and Science, Attendee, Muğla, Turkey, 2018  
3rd International Turkish Congress on Molecular Spectroscopy, Attendee, Muğla, Turkey, 2017  
FEBS Congress, Attendee, Aydın, Turkey, 2016  
INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES, Attendee, Sarajevo, Bosnia And Herzegovina, 2015

27. Ulusal Kimya Kongresi, Attendee, --Seçiniz--, Turkey, 2015  
27. Ulusal Kimya Kongresi, Session Moderator, Çanakkale, Turkey, 2015  
XI. Metabolik Sendrom Sempozyumu, Attendee, Muğla, Turkey, 2014  
XXV. Ulusal Biyokimya Kongresi, Attendee, Turkey, 2013  
23. Ulusal Biyokimya Kongresi, Attendee, Adana, Turkey, 2011  
26. Ulusal Kimya Kongresi, Attendee, Erzurum, Turkey, 2011  
25. Ulusal Kimya Kongresi, Attendee, Erzurum, Turkey, 2010  
23. Ulusal Kimya Kongresi, Attendee, Sivas, Turkey, 2009  
XXII.Ulusal Kimya Kongresi, Attendee, Gazimagusa, Cyprus (Kktc), 2008  
21.Ulusal Kimya Kongresi, Attendee, --Seçiniz--, Turkey, 2007

## Citations

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