

Prof. Suat Ekin

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International Researcher IDs

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ScopusID: 6602257873

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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 Bölümü, 2015 - Continues

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

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

Academic and Administrative Experience

Faculty Management Board Member, Van Yüzüncü Yil University, Denizcilik Fakültesi, 2017 - 2024

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

University Executive Board Member, Van Yüzüncü Yil University, Denizcilik Fakültesi, 2017 - 2021

Member of the Senate, 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 to Academic Staff-Assistant Professorship, Yrd. Doç. Dr. Atama, Yüzüncü Yil Üniversitesi, March, 2016

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Dr. Atama, Yüzüncü Yil Üniversitesi, March, 2016

Associate Professor Exam, Doçentlik Sınav Jürisi,, ÜAK, October, 2015

Appointment to Academic Staff-Assistant Professorship, Yrd. Doç. Dr. Atama, Yüzüncü Yil Üniversitesi, August, 2015

Associate Professor Exam, Doçentlik Sınav Jürisi,, ÜAK, April, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Behavior, antioxidant, and metabolomics effects of *Allium tuncelianum***
Abbak N., Nemetlu E., Reçber T., Dağlı Gül A. Ş., Akkoyun H. T., Akkoyun M. B., Yılmaz G., Ekin S., Bakır A., Arihan O.
Food Science & Nutrition , vol.12, no.5, pp.3538-3551, 2024 (SCI-Expanded)
- II. **Phenolic Contents, Enzyme Inhibitory Activities, and Protective Effect of Aqueous Extract of *Rosa Pisiformis* Fruits**
Ekin S., Akkoyun M. B., Kızıldaş H., GÖK H. N., Oto G., Akkoyun T., Özgökçe F., Orhan D. D.
Pharmaceutical Chemistry Journal, vol.57, no.11, pp.1799-1806, 2024 (SCI-Expanded)
- III. **Low vitamin B12 level in relation to trace element, total sialic acid and antioxidant enzymes in children with vitamin B12 deficiency anemia**
Kiran I., Ekin S., VURAL Ö.
International Journal for Vitamin and Nutrition Research, vol.93, no.2, pp.132-141, 2023 (SCI-Expanded)
- IV. **Total Sialic Acid, Antioxidant Enzyme Activities, Trace Elements, and Vitamin Status Before and After Surgery in Women with Uterine Myoma and Endometrial Cancer**
Gök F., Ekin S., Karaman E., Erten R., Yıldız D., Bakır A.

REPRODUCTIVE SCIENCES, vol.1, no.1, pp.1-9, 2023 (SCI-Expanded)

- V. **The protective effect of arbutin against potassium bromate-induced oxidative damage in the rat brain**
AKKOYUN H. T., UYAR A., AKKOYUN M. B., BENGÜ A. Ş., MELEK Ş., Karagozoglu F., AYDIN S., Ekin S., ASLAN ERDEM S.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.37, no.2, 2023 (SCI-Expanded)
- VI. **Determination of trace element and fatty acid levels in tissues of mirror and scaly carp (*Cyprinus carpio* L., 1758) living in Keban Dam Reservoir (Elazığ)**
Aydın S., Akkoyun H. T., Bayramoglu Akkoyun M., Bengu A. Ş., Ekin S., Harlioğlu A. G.
Journal of Fish Biology, vol.101, no.4, pp.811-821, 2022 (SCI-Expanded)
- VII. **Effects of Arbutin on Fatty Acid Levels of Erythrocyte and Serum in Wistar Albino Rats Treated with Potassium Bromate**
AKKOYUN H. T., AYDIN S., AKKOYUN M. B., BENGÜ A. Ş., Ekin S., ASLAN ERDEM S.
INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.56, no.3, pp.740-747, 2022 (SCI-Expanded)
- VIII. **Theophylline attenuates bleomycin-induced oxidative stress in rats: The role of IL-6, NF-κB, and antioxidant enzymes**
Ekin S., YILDIRIM S., Akkoyun M. B., GÖK H. N., ARIHAN O., Oto G., Akkoyun T., Başbuğan Y., Aslan S.
Brazilian Journal of Pharmaceutical Sciences, vol.58, 2022 (SCI-Expanded)
- IX. **The role of trace element, mineral, vitamin and total antioxidant status in women with habitual abortion**
Sami A. S., Suat E., Alkis I., Karakus Y., Guler S.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.34, no.7, pp.1055-1062, 2021 (SCI-Expanded)
- X. **Evaluations of antioxidant enzyme activities, total sialic acid and trace element levels in coronary artery bypass grafting patients**
Yildiz D., Suat E., Şahinalp Ş.
Brazilian Journal of Cardiovascular Surgery, vol.36, no.6, pp.769-779, 2021 (SCI-Expanded)
- XI. **Evaluation of the protective effect of chlorogenic acid and rhabdosciadium anatolyi against cyclophosphamide-induced ovarian toxicity in the rat with histopathological and immunohistochemical findings Klorojenik asit ve rhabdosciadium anatolyi'nin siklofosfamid ile ratlarda oluşturulan ovaryum toksisitesine karşı koruyucu etkisinin histopatolojik ve immunohistokimyasal bulgularla değerlendirilmesi**
Alkiş İ., Ekin S., YILDIRIM S., Bakir A., Eser G., Fırat M.
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.26, no.6, pp.757-763, 2020 (SCI-Expanded)
- XII. **EFFECT OF ACUTE AND CHRONIC FLUORIDE ADMINISTRATION ON BONE HISTOPATHOLOGY, BONE FLUORIDE ACCUMULATION, AND LOCOMOTOR ACTIVITY IN AN ANIMAL MODEL OF PALEOPATHOLOGICAL FLUOROSIS**
Turkecul R., Arıhan S. K., YILDIRIM S., Arıhan O., Oto G., Ekin S., Yildiz D.
FLUORIDE, vol.53, no.1, pp.77-89, 2020 (SCI-Expanded)
- XIII. **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 (SCI-Expanded)
- XIV. **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 (SCI-Expanded)
- XV. **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 (SCI-Expanded)

- XVI. **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 (SCI-Expanded)
- XVII. **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 (SCI-Expanded)
- XVIII. **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 (SCI-Expanded)
- XIX. **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 (SCI-Expanded)
- XX. **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 (SCI-Expanded)
- XXI. **The investigation of protective effects of resveratrol on biochemical and histopathological parameters in induced experimentally chronic fluorosis in rats**
Yıldırım S., Oto G., Comba B., Ekin S., Çınar A.
FLUORIDE - QUARTERLY REPORTS, vol.50, no.3, pp.367-375, 2017 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **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 (SCI-Expanded)
- XXIV. **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 (SCI-Expanded)
- XXV. **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 (SCI-Expanded)
- XXVI. **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 (SCI-Expanded)
- XXVII. **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 (SCI-Expanded)
- XXVIII. **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 (SCI-Expanded)
- XXIX. **Chemical Composition and Antioxidant Activity of Two Wild Edible Mushrooms from Turkey**
Ekin S., Uzun Y., Demirel K., Bayramoglu M., KizilTAS H.
INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.17, no.12, pp.1179-1188, 2015 (SCI-Expanded)
- XXX. **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 (SCI-Expanded)
- XXXI. **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 (SCI-Expanded)
- XXXII. **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., Tanritanır P., Ozdeinir H., Yildirim S., Bayramoğlu M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.2428-2434, 2013 (SCI-Expanded)
- XXXIII. **Determination of 7,12-Dimethylbenz[a]Anthracene in Orally Treated Rats by High-Performance Liquid Chromatography and Transfer Stripping Voltammetry**
Yardı m Y., Levent A., Ekin S., Keskin E., Oto G., Şentürk Z.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.15, no.5, pp.418-426, 2012 (SCI-Expanded)
- XXXIV. **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., OZDEMIR H., Levent A., Berber I.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.28, no.4, pp.334-342, 2012 (SCI-Expanded)
- XXXV. **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., Yardı m Y., Ievent A., Özgökçe F., Kuşman T.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.33, no.3, pp.440-445, 2012 (SCI-Expanded)
- XXXVI. **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., OZDEMIR H., Yur F.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, no.26, pp.5219-5224, 2011 (SCI-Expanded)
- XXXVII. **Plantago major Protective Effects on Antioxidant Status after Administration of 7,12-Dimethylbenz(a)anthracene in Rats**
Oto G., Ekin S., OZDEMIR 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 (SCI-Expanded)
- XXXVIII. **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 (SCI-Expanded)
- XXXIX. **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 (SCI-Expanded)
- XL. **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 (SCI-Expanded)

- XLII. **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 (SCI-Expanded)
- XLIII. **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 (SCI-Expanded)
- XLIII. **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 (SCI-Expanded)
- XLIV. **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 (SCI-Expanded)
- XLV. **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 (SCI-Expanded)
- XLVI. **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 (SCI-Expanded)
- XLVII. **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 (SCI-Expanded)
- XLVIII. **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 (SCI-Expanded)
- XLIX. **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 (SCI-Expanded)
- L. **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 (SCI-Expanded)
- LI. **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 (SCI-Expanded)
- LII. **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 (SCI-Expanded)
- LIII. **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 (SCI-Expanded)
- LIV. **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 (SCI-Expanded)

- LVI. **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 (SCI-Expanded)
- LVI. **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 (SCI-Expanded)
- LVII. **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 (SCI-Expanded)

Articles Published in Other Journals

- I. **Antioxidant Enzyme Activities, Total Sialic Acid, Vitamin, and Trace Element Status in the Patient with Osteoporosis and Osteopenia**
Karakus Y., Ekin S., İltter S., Ediz L., Ekin E. C.
Clinical and Translational Metabolism, vol.22, no.1, 2024 (Scopus)
- II. **Protective effects of saffron, safranal and crocin administration on vitamins (A, D, E, K) and protein carbonyl levels against CCl₄-induced oxidative damage in rats**
Bakır A., Yıldız D., Ekin S., Oto G., Aras İ., Bayram İ.
Marmara Medical Journal, vol.37, no.3, pp.344-352, 2024 (ESCI)
- III. **Therapeutic applications of Vanadium compounds in cancer**
GÖK F., Ekin S.
ANADOLU KLİNİĞİ TIP BİLİMLERİ DERGİSİ, vol.28, no.3, pp.441-450, 2023 (Peer-Reviewed Journal)
- IV. **The Protective Effect of Rheum Ribes L., and Quercetin on Protein Carbonyl Levels Against Carbon Tetrachloride-Induced Liver and Kidney Damage in the Rats**
Bakır A., Ekin S., Oztas S., Oto G.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, no.3, pp.587-593, 2022 (ESCI)
- V. **Antioxidant properties of Lycianthes rantonnetii and contents of vitamin and element**
Amin A. A., Ekin S., Bakır A., Yıldız D.
International Journal of Secondary Metabolite, vol.9, no.2, pp.194-207, 2022 (Scopus)
- VI. **Vanadyumun Sağlık Açısından Önemi, Maruziyeti ve Toksikitesi**
GÖK F., EKİN S.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), vol.5, no.3, pp.1843-1854, 2022 (Peer-Reviewed Journal)
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27. Ulusal Kimya Kongresi, Session Moderator, Çanakkale, Turkey, 2015
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XXV. Ulusal Biyokimya Kongresi, Attendee, Turkey, 2013
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