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İstanbul

Education Information

Doctorate, Istanbul University, Veteriner Fakültesi Sağlık Bilimleri Enstitüsü , Farmakoloji Ve Toksikoloji Anabilim Dalı ,
Turkey 2001 - 2007

Postgraduate, Istanbul University, Veteriner Fakültesi , Turkey 1996 - 2001

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Elsevier Turkey Webinar - Efficient Research Area Discovery (Health Sciences), TUBITAK ULAKBIM
EKUAL, 2020

Vocational Training, Elsevier Turkey Webinar - Efficient Literature Search (Health Sciences), TUBITAK ULAKBIM EKUAL,
2020

Education Management and Planning, How to Publish a Scientific Journal Article, Springer and Edanz at İstanbul
University, 2012

Quality Management, Method Validation for Testing Laboratories accredited under the Standart ISO 17025,
Strengthening Quality Infrastructure in Turkey Project - TR0702.12.01/001, 2011

Quality Management, Accreditation Standart ISO 17025, Strengthening Quality Infrastructure in Turkey Project -
TR0702.12.01/001, 2011

Quality Management, Accreditation Standart ISO 17025, Strengthening Quality Infrastructure in Turkey Project -
TR0702.12.01/001, 2011

Quality Management, Measurement Uncertainty for Testing Laboratories, Strengthening Quality Infrastructure in Turkey
Project - TR0702.12.01/001, 2011

Education Management and Planning, Makale Yazma Uygulaması, İstanbul Üniversitesi Sağlık Bilimleri Enstitüsü, 2006

Education Management and Planning, The 6th International Post-Graduate Course on Poultry Management, The Hebrew
University of Jerusalem, 2004

Education Management and Planning, II.Deney Hayvanlarının Biyolojik Araştırmalarda Kullanılması Kursu, Dicle
Üniversitesi Sağlık Bilimleri Araştırma ve Uygulama Merkezi, 2004

Education Management and Planning, HPLC ve Kütle Spektrometre Tekniklerinin Gıda Güvenliği ve Çevre Alanlarında
Uygulanması, Özel Firma, 2003

Dissertations

Doctorate, Albendazol'un olası genotoksisitesi üzerine askorbik asit'in etkisi , İstanbul Üniversitesi, Veteriner Fakültesi Sağlık Bilimleri Enstitüsü , Farmakoloji Ve Toksikoloji Anabilim Dalı , 2007

Research Areas

Health Sciences, Veterinary Sciences, Pre-Clinical Sciences, Veterinary Pharmacology and Toxicology

Academic Titles / Tasks

Associate Professor, İstanbul University-Cerrahpaşa, Faculty Of Veterinary Medicine, Department Of Pre-Clinical Sciences, 2017 - Continues

Associate Professor, İstanbul University, Veteriner Fakültesi, Klinik Öncesi Bilimleri Bölümü, 2017 - Continues

Research Assistant PhD, İstanbul University, Veteriner Fakültesi , Klinik Öncesi Bilimler , 2007 - 2017

Research Assistant, İstanbul University, Veteriner Fakültesi , Klinik Öncesi Bilimler , 2001 - 2007

Courses

ECOTOXICOLOGY, Doctorate, 2019 - 2020, 2020 - 2021

SCIENTIFIC RESEARCH TECHNIQUES AND PUBLICATION ETHICS, Doctorate, 2019 - 2020, 2020 - 2021

Farmakoloji I Uygulama , Undergraduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016

Toksikoloji Uygulama, Undergraduate, 2008 - 2009, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016

Farmakoloji Uygulama , Undergraduate, 2008 - 2009, 2009 - 2010

Farmakoloji Uygulama , Undergraduate, 2007 - 2008

Toksikoloji Uygulama, Undergraduate, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008

Farmakoloji I Uygulama , Undergraduate, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007

Jury Memberships

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi-Cerrahpaşa, August, 2021

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi-Cerrahpaşa, August, 2021

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi-Cerrahpaşa, August, 2021

Post Graduate, Post Graduate, Balıkesir Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi-Cerrahpaşa, May, 2020

Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, July, 2018

Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, March, 2018

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

- I. **Characterization, optimization, and evaluation of preservative efficacy of carboxymethyl cellulose/hydromagnesite stromatolite bio-nanocomposite**
Karakuş S., Insel M. A. , Kahyaoglu İ. M. , Albayrak İ., Ustun-Alkan F.
CELLULOSE, vol.29, no.7, pp.3871-3887, 2022 (Journal Indexed in SCI)
- II. **Effects of tyrosine kinase inhibitor-masitinib mesylate on canine mammary tumour cell lines**

Ustun-Alkan F., Bakirel T., Ustuner O., Anlas C., ÇINAR S., Yildirim F., Gurel A.

JOURNAL OF VETERINARY RESEARCH, vol.65, no.3, pp.351-359, 2021 (Journal Indexed in SCI)

- III. **The screening of the safety profile of polymeric based amoxicillin nanoparticles in various test systems**
Güncüm E., Bakirel T., Anlaş F. C. , Işıklan N., Üstün Alkan F., Charehsaz M., Aydın A.
Toxicology Letters, vol.348, pp.1-9, 2021 (Journal Indexed in SCI)
- IV. **In silico and in vitro studies of two non-imidazole multiple targeting agents at histamine H-3 receptors and cholinesterase enzymes**
Ghamari N., Dastmalchi S., Zarei O., Arias-Montano J., Reiner D., ÜSTÜN ALKAN F., Stark H., Hamzeh-Mivehroud M.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.95, no.2, pp.279-290, 2020 (Journal Indexed in SCI)
- V. **In vitro evaluation of the therapeutic potential of Anatolian kermes oak (Quercus coccifera L.) as an alternative wound healing agent**
Anlas C., BAKIREL T., ÜSTÜN ALKAN F., ÇELİK B., YÜZBAŞIOĞLU BARAN M., ÜSTÜNER AYDAL O., Kuruuzum-Uz A.
INDUSTRIAL CROPS AND PRODUCTS, vol.137, pp.24-32, 2019 (Journal Indexed in SCI)
- VI. **In Vitro Evaluation of Antioxidant, Anti-Inflammatory, Antimicrobial and Wound Healing Potential of Thymus Sipyleus Boiss. Subsp. Rosulans (Borbis) Jalas**
USTUNER O., ANLAS C., Bakirel T., USTUN-ALKAN F., SIGIRCI B. D. , Ak S., AKPULAT H. A. , Donmez C., Koca-Caliskan U.
MOLECULES, vol.24, no.18, 2019 (Journal Indexed in SCI)
- VII. **Investigation of the in vitro cytotoxic effects and wound healing activity of ternary composite substance (hollow silica sphere/gum arabic/methylene blue)**
Duran H., Alkan F. U. , Ulkay M. B. , Karakus S., Aktas A., Sismanoglu T.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.121, pp.1194-1202, 2019 (Journal Indexed in SCI)
- VIII. **RESPONSE OF CULTURED NORMAL CANINE MAMMARY EPITHELIAL CELLS TO DERACOXIB-DOXORUBICIN COMBINATION**
Bakirel T., Ustun Alkan F., Ustuner O., Cinar S., Anlas C., Bilge Sari A. B.
ACTA VETERINARIA HUNGARICA, vol.65, no.3, pp.366-381, 2017 (Journal Indexed in SCI)
- IX. **Identification of a RON tyrosine kinase receptor binding peptide using phage display technique and computational modeling of its binding mode**
ZAREI O., BENVENUTI S., Ustun-Alkan F., HAMZEH-MIVEHROUD M., DASTMALCHI S.
JOURNAL OF MOLECULAR MODELING, vol.23, no.9, 2017 (Journal Indexed in SCI)
- X. **A comparative study on the antioxidant activities and phenolic contents of different extracts of Achiella nobilis subsp.sipylea and Alcea apterocarpa (FENZL) BOISS, endemic plants in Turkey**
ANLAŞ F. C. , ÜSTÜNER AYDAL O., ÜSTÜN ALKAN F., BAKIREL T., Aydoğan M. N. , Baykan Erel Ş.
FRESENÍUS ENVIRONMENTAL BULLETİN, no.26, pp.1423-1430, 2017 (Journal Indexed in SCI Expanded)
- XI. **Strategies of targeting the extracellular domain of RON tyrosine kinase receptor for cancer therapy and drug delivery**
Zarei O., Benvenuti S., Ustun-Alkan F., Hamzeh-Mivehroud M., Dastmalchi S.
JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY, vol.142, no.12, pp.2429-2446, 2016 (Journal Indexed in SCI)
- XII. **The fate of oxytetracycline in two-phase and single-phase anaerobic cattle manure digesters and its effects on microbial communities**
Akyol C., İnce O., Cetecioglu Z., Alkan F., Ince B.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.91, no.3, pp.806-814, 2016 (Journal Indexed in SCI)
- XIII. **Development of a new catalase activity assay for biological samples using optical CUPRAC sensor**
Bekdeser B., Ozyurek M., Guclu K., Alkan F. U. , Apak R.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.132, pp.485-490, 2014 (Journal Indexed in SCI)
- XIV. **IN VITRO EFFECTS OF DOXORUBICIN AND DERACOXIB ON OXIDATIVE-STRESS-RELATED**

PARAMETERS IN CANINE MAMMARY CARCINOMA CELLS

Ustun Alkan F., Bakirel T., Ustuner O., Yardibi H.

ACTA VETERINARIA HUNGARICA, vol.62, no.3, pp.372-385, 2014 (Journal Indexed in SCI)

- XV. **Effects of curcumin in combination with cyclophosphamide on canine mammary tumour cell lines**
Alkan F., Anlas C., Cinar S., Yildirim F., Ustuner O., Bakirel T., Gurel A.
VETERINARNI MEDICINA, vol.59, no.11, pp.553-572, 2014 (Journal Indexed in SCI)
- XVI. **The Effects of Piroxicam and Deracoxib on Canine Mammary Tumour Cell Line**
Alkan F. U. , Ustuner O., Bakirel T., Cinar S., Erten G., Deniz G.
SCIENTIFIC WORLD JOURNAL, 2012 (Journal Indexed in SCI)
- XVII. **Protective effects of Salvia officinalis extract against cyclophosphamide-induced genotoxicity and oxidative stress in rats**
Ustun Alkan F., Esen Gursel F., Ates A., Ozyurek M., Guclu K., Altun M.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.36, pp.646-654, 2012 (Journal Indexed in SCI)
- XVIII. **LACK OF THE ANTIMUTAGENIC EFFECT OF ASCORBIC ACID ON THE GENOTOXICITY OF ALBENDAZOLE IN MOUSE BONE MARROW CELLS**
ÜSTÜN ALKAN F., ŞENER S.
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, no.53, pp.493-497, 2009 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Antimicrobial Activity and Cytotoxicity of Alkana Tinctoria (L.) Tausch Root Extracts**
Mercimek Takci H. A. , Ucan Turkmen F., ANLAŞ F. C. , ÜSTÜN ALKAN F., Bakirhan P., Demir C., SEKEROGLU N.
The Black Sea Journal of Sciences, vol.9, no.1, pp.176-185, 2019 (International Refereed University Journal)
- II. **Origanum minutiflorum O. Schwarz et. P.H. Davis'in Terapötik Potansiyelinin Değerlendirilmesi**
ANLAŞ F. C. , ÜSTÜN ALKAN F., SARI A. B. , ÜSTÜNER AYDAL O., BAKIREL T.
Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, no.31, pp.27-32, 2017 (National Refereed University Journal)
- III. **Characterizing the Hot Spots Involved in RON-MSP β Complex Formation Using In Silico Alanine Scanning Mutagenesis and Molecular Dynamics Simulation**
Zarei O., Hamzeh-Mivehroud M., Benvenuti S., ÜSTÜN ALKAN F., Dastmalchi S.
Advanced Pharmaceutical Bulletin, vol.7, no.1, pp.141-150, 2017 (Refereed Journals of Other Institutions)
- IV. **GENOTOKSİSİTE TESTLERİ VE GENOTOKSİK ZEHİRLER**
ÜSTÜN ALKAN F., ANLAŞ F. C.
Türkiye Klinikleri Veteriner Bilimleri Dergisi, vol.1, no.1, pp.69-74, 2015 (Other Refereed National Journals)
- V. **Antioxidant and proliferative effects of aqueous and ethanolic extracts of Symphytum officinale on 3T3 Swiss albino mouse fibroblast cell line**
ÜSTÜN ALKAN F., ANLAŞ F. C. , ÜSTÜNER O., BAKIREL T., SARI A. B.
Asian Journal of Plant Science and Research, no.4, pp.62-68, 2014 (Refereed Journals of Other Institutions)
- VI. **Kanatlılarda Antibiyotiklerin Kullanımı**
YILDIRIM M., ÜSTÜN ALKAN F.
Türkiye Klinikleri Veteriner Bilimleri Dergisi, vol.3, no.3, pp.32-40, 2012 (Other Refereed National Journals)
- VII. **Tanenler-1 Kimyasal yapıları, Farmakolojik Etkileri, Analiz Yöntemleri**
ÜSTÜN ALKAN F., AYDIN S. A.
İSTANBUL ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.33, no.1, pp.21-31, 2007 (National Refereed University Journal)
- VIII. **Tanenler-2 Toksisiteleri, Beslenme Üzerine Etkileri, Detannifikasyon.**
ÜSTÜN ALKAN F., Aydın S. A.
İstanbul Üniversitesi Veteriner Fakültesi Dergisi, vol.33, no.1, pp.33-41, 2007 (National Refereed University Journal)

Books & Book Chapters

- I. **Ilaç, Arastırma, Gelistirme ve Toksikolojik Çalışmalarda Kullanılan Alternatif Yöntemler**
ÜSTÜN ALKAN F., ANLAŞ F. C. , BAKIREL T., ÜSTÜNER AYDAL O.
Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim Insaat Sanayi Ve Ticaret A.S., Ankara, 2018
- II. **Ilaç, Arastırma, Gelistirme ve Toksikolojik Çalışmalarda Kullanılan Alternatif Yöntemler**
ÜSTÜN ALKAN F., ANLAŞ F. C. , BAKIREL T., ÜSTÜNER AYDAL O.
Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim Insaat Sanayi Ve Ticaret A.S., Ankara, 2018
- III. **Köpek Meme Tümörlerinin Tedavi Seçeneklerinin Değerlendirilmesinde In Vitro Yaklaşımlar**
ÜSTÜN ALKAN F., ANLAŞ F. C. , BAKIREL T., ÜSTÜNER AYDAL O.
in: Ilaç, Arastırma, Gelistirme ve Toksikolojik Çalışmalarda Kullanılan Alternatif Yöntemler, Dilek GÜVENÇ, Editor,
Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim Insaat Sanayi Ve Ticaret A.S., Ankara, pp.22-27, 2018
- IV. **Küçük Hayvan Formülleri**
ŞENER S., ÜSTÜN ALKAN F., AYDIN S. A.
İstanbul Üniversitesi Basım Ve Yayınevi Müdürlüğü, İstanbul, 2004

Refereed Congress / Symposium Publications in Proceedings

- I. **Metilen mavisi adsorpsiyonu ile elde edilen biyokompozit malzemenin yara iyileşmesindeki rolü**
ŞİŞMANOĞLU Z. T. , ULKAY M. B. , ÜSTÜN ALKAN F., KARAKUŞ S.
2nd International Eurasian Conference Biological and Chemical Sciences (EurasianBioChem 2019), Ankara,
Turkey, 28 - 29 June 2019, pp.684-692
- II. **Thymus Sipyleus Boiss Subsp Rosulans Jalas Extracts as alternative therapeutic agents for the treatment of skin injury.**
ÜSTÜNER AYDAL O., ANLAŞ F. C. , BAKIREL T., ÜSTÜN ALKAN F., DİREN SİĞİRCİ B., AK S., AKPULAT A.
The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, Nevşehir, Turkey, 24 - 26 April
2019, pp.1
- III. **., The Importance of Plants as a View to Evaluate the Alternative Drug Option in the Treatment of Behavioral Disorders of Pet Animals**
Avşar M., BAKIREL T., ÜSTÜNER AYDAL O., ÜSTÜN ALKAN F., ANLAŞ F. C.
20. International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 3 - 05 May 2018,
pp.1
- IV. **Pharmacovigilance: Building Block of Safe Drug**
Küntüz T., ÜSTÜNER AYDAL O., BAKIREL T., ANLAŞ F. C. , ÜSTÜN ALKAN F.
20. International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 3 - 05 May 2018,
pp.1
- V. **Novel Anticancer Reagents**
ÇELİK ONAR H., YAŞA H., HASDEMİR B., BAKIREL T., ÜSTÜN ALKAN F., ANLAŞ F. C.
3RD INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES, Baku,
Azerbaijan, 10 - 13 September 2017, pp.196
- VI. **IDENTIFICATION OF A PEPTIDE AGAINST RON TYROSINE KINASE RECEPTOR USING PHAGE DISPLAY TECHNOLOGY AND INVESTIGATING ITS BINDING MODE BY DOCKING AND MOLECULAR DYNAMIC SIMULATION**
Zarei O., Hamzeh-Mivehroud M., Benvenuti S., ÜSTÜN ALKAN F., Dastmalchi S.
53RD INTERNATIONAL CONFERENCE ON MEDICINAL CHEMISTRY, Toulouse, France, 5 - 07 July 2017, pp.190
- VII. **A COMPARATIVE STUDY ON THE ANTIOXIDANT ACTIVITIES AND PHENOLIC CONTENTS OF DIFFERENT EXTRACTS OF ACHILLEA NOBILIS SUBSP. SIPYLEA AND ALCEA APTEROCARPA (FENZL) BOISS, ENDEMIC PLANTS IN TURKEY**
ANLAŞ F. C. , ÜSTÜNER AYDAL O., ÜSTÜN ALKAN F., BAKIREL T., Aydoğan M. N. , Baykan Erel S.
4 th International VETİstanbul Group Congress, Almati, Kazakhstan, 11 - 13 May 2017, pp.92

- VIII. **PRELIMINARY EVALUATION OF THE CYTOTOXIC AND GENOTOXIC POTENTIAL OF POLYMERIC NANOPARTICLES LOADED WITH AMOXICILLIN**
ÜSTÜN ALKAN F., Güncüm E., BAKIREL T., ANLAŞ F. C. , ÜSTÜNER AYDAL O.
4th International VETIstanbul Groups Congress, Almati, Kazakhstan, 11 - 13 May 2017, pp.168
- IX. **Evaluation of the Therapeutic Potential of *Origanum Minutiflorum* O. Schwarz Et. P.H. Davis**
ANLAŞ F. C. , ÜSTÜN ALKAN F., SARI A. B. , BAKIREL T., ÜSTÜNER AYDAL O.
1. International Congress on Medicinal and Aromatic Plants "Natural and Healthy Life", Konya, Turkey, 10 - 12 May 2017, pp.744
- X. **In Vivo Model of Angiogenesis: Chorioallantoic Membrane (CAM) Assay**
Güncüm E., ANLAŞ F. C. , ÜSTÜN ALKAN F., ÜSTÜNER AYDAL O., BAKIREL T.
19. Uluslararası Veteriner Hekimliği Öğrencileri Bilimsel Araştırma Kongresi, İstanbul, Turkey, 2 - 04 May 2017, pp.221-222
- XI. **P-glycoprotein and its role in herb-drug interactions**
GÜNEŞ Y., ÜSTÜNER AYDAL O., BAKIREL T., ÜSTÜN ALKAN F., ANLAŞ F. C. , Yalçın E.
19. Uluslararası Veteriner Hekimliği Öğrencileri Bilimsel Araştırma Kongresi, İSTANBUL, TÜRKİYE, İstanbul, Turkey, 2 - 04 May 2017, pp.53-54
- XII. **Tyrosine Kinases As A Therapeutic Target In Veterinary Oncology**
GÜNCÜM E., ÜSTÜN ALKAN F., ANLAŞ F. C. , BAKIREL T., ÜSTÜNER AYDAL O.
19. Uluslararası Veteriner Hekimliği Öğrencileri Bilimsel Araştırma Kongresi, İstanbul, Turkey, 2 - 04 May 2017, pp.223-224
- XIII. **In vitro wound healing properties and antioxidant activities of *Thymus Sipyleus* BOISS Subsp. Rosulans (BORBAS) JALAS aqueous extracts**
ÜSTÜNER AYDAL O., BAKIREL T., ANLAŞ F. C. , ÜSTÜN ALKAN F., AKPULAT A.
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.290
- XIV. **Antioxidant activity, cytotoxicity, total phenolic and flavonoid contents of *Alkanna tinctoria* (L.) Tausch root extracts**
Mercimek Takci H. A. , Ucan Turkmen F., ANLAŞ F. C. , ÜSTÜN ALKAN F., Bakırhan P., Şekeroğlu N.
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.166
- XV. **In vitro studies to evaluate the wound healing properties of *Quercus coccifera* extracts**
BAKIREL T., ANLAŞ F. C. , Kuruuzum Uz A., ÜSTÜN ALKAN F., YUZBASIOGLU M., ÜSTÜNER AYDAL O., ÇELİK B.
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.104
- XVI. **Cytotoxic evaluation and antioxidant activities of selected medicinal plants in Anatolia**
ÜSTÜN ALKAN F., BAKIREL T., ANLAŞ F. C. , KOCA CALISKAN U., AKA C.
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.193
- XVII. **The antioxidant and proliferative activities of different extracts from some medicinal plants on mouse fibroblast cells**
KOCA CALISKAN U., AKA C., ANLAŞ F. C. , ÜSTÜN ALKAN F., ÜSTÜNER AYDAL O.
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne, Cyprus (Kkct), 13 - 16 April 2017, pp.235
- XVIII. **Cloroquine improves the anticancer effects of doxorubicin in vitro and in vivo models on mouse mammary tumor ehrlich ascites**
Aydınlık S., ARMUTAK E. İ. , ÜVEZ A., Arı F., SÖNMEZ K., ESENER O. B. B. , ÜSTÜN ALKAN F., AKTAŞ A., ZEYBEK Ş. Ü. , Ulukaya E., et al.
2. EACR-OECI CONFERENCE, Amsterdam, Netherlands, 13 - 16 March 2017, pp.1
- XIX. **AN IN VITRO AND IN VIVO EVALUATION OF THE EFFECTS OF DOXORUBICIN AND CHLOROQUINE COMBINATION OF MICE ERLICH ASCITES CARCINOMA EAC)**
ARMUTAK E. İ. , Aydınlık Ş., ÜVEZ A., Arı F., SÖNMEZ K., ESENER O. B. B. , ÜSTÜN ALKAN F., AKTAŞ A., ZEYBEK Ş. Ü. ,

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6. Multidisipliner Kanser Araştırma Kongresi, Konya, Turkey, 27 - 30 October 2016, pp.210-211

- XX. **Masitinib'in köpek meme tümör hücreleri üzerine sitotoksik ve apoptotik etkisinin değerlendirilmesi**
ÜSTÜN ALKAN F., BAKIREL T., ÜSTÜNER O., ANLAŞ F. C. , ÇINAR S.
5. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Bursa, Turkey, 1 - 04 September 2016, pp.30
- XXI. **Derakoksib ve doxorubisin kombinasyonunun in vitro koşullarda köpek meme epitel hücreleri üzerine etkisi**
BAKIREL T., ÜSTÜN ALKAN F., ÜSTÜNER O., ÇINAR S., ANLAŞ F. C. , SARI A. B.
5. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Bursa, Turkey, 1 - 04 September 2016, pp.62
- XXII. **Effect of deracoxib and doxorubicin combination on canine mammary epithelial cells under in vitro condition**
BAKIREL T., ÜSTÜN ALKAN F., ÜSTÜNER O., ÇINAR S., ANLAŞ F. C. , SARI A. B.
3rd World Veterinary Cancer Congress, Foz Do Iguassu, Brazil, 25 - 29 May 2016, pp.95
- XXIII. **Effects of curcumin in combination with cyclophosphamide on canine mammary tumour cell line**
ÜSTÜNER O., ÜSTÜN ALKAN F., ANLAŞ F. C. , ÇINAR S., YILDIRIM F., BAKIREL T., GÜREL A.
3rd World Veterinary Cancer Congress, Foz Do Iguassu, Brazil, 25 - 29 May 2016, pp.96
- XXIV. **Combined effect of masitinib and mitoxantrone on the proliferation of variant cell line of canine mammary tumor**
BAKIREL T., ÜSTÜN ALKAN F., ÜSTÜNER O., ANLAŞ F. C. , BAKIREL U.
3rd World Veterinary Cancer Congress, Foz Do Iguassu, Brazil, 25 - 29 May 2016, pp.91
- XXV. **Growth inhibition of canine mammary cancer cell lines by the selective tyrosine kinase inhibitor masitinib**
ÜSTÜN ALKAN F., BAKIREL T., ÜSTÜNER O., ANLAŞ F. C. , ÇINAR S.
3. World Veterinary Cancer Congress, Foz Do Iguassu, Brazil, 25 - 29 May 2016, pp.100
- XXVI. **Fibroblast growth stimulation and antibacterial activities of the methanolic and water extracts of Quercus coccifera**
YILDIRIM M., YÜZBAŞIOĞLU M., ÜSTÜN ALKAN F., ÇELİK B., ANLAŞ F. C. , SARI A. B. , KURUÜZÜM UZ A., BAKIREL T., ÜSTÜNER O., AK S.
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- XXVII. **Cytotoxic effects of some Arnebia species growing in Türkiye against Swiss 3T3 cell line**
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International Journal of Genetics and Molecular Biology, Committee Member, 2019 - Continues

Journal of Pharmacology and Clinical Trials, Committee Member, 2018 - Continues

World Journal of Veterinary Science, Committee Member, 2018 - Continues

Journal of Veterinary and Animal Research (JVAR) , Committee Member, 2017 - Continues

African Journal of Pharmacy and Pharmacology, Editor, 2017 - Continues

Approaches in Poultry, Dairy & Veterinary Sciences (APDV) journal, Assistant Editor, 2017 - Continues

Journal of Veterinary Science and Animal Welfare, Committee Member, 2017 - Continues

Journal of Pharmaceutical Sciences and Experimental Pharmacology, Committee Member, 2017 - Continues

EC Veterinary Science, Committee Member, 2017 - Continues

Journal of Dairy & Veterinary Sciences, Editor, 2016 - Continues

International Journal of Pharmacology and Toxicology , Committee Member, 2016 - Continues

Advances in Clinical Toxicology, Assistant Editor, 2016 - Continues

International Journal of Veterinary Science and Research , Evaluation Committee Member, 2015 - Continues

Turkish Journal Of Veterinary & Animal Sciences, Editor, 2020 - 2020

Memberships / Tasks in Scientific Organizations

Belirli Gıda Bileşenleri ve Yeni Gıdalar (GBYG) Komisyonu, Member of Science Committee, 2021 - Continues, Turkey
Çağdaş Eğitim Vakfı, Member of the Board of Trustees, 2020 - Continues, Turkey
Türk Farmakoloji Derneği, Member, 2001 - Continues

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İstanbul Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, October 2014
Journal of Pharmaceutics & Drug Development , Other Indexed Journal, September 2014
Iranian Journal of Applied Animal Science, Other Indexed Journal, September 2014
Journal of Medicinal Plant Research, Other Indexed Journal, December 2013
Research Opinions in Animal & Veterinary Sciences (ROAVS), Other Indexed Journal, October 2013
HISTOLOGY AND HISTOPATHOLOGY, SCI Journal, August 2013
Journal of Agricultural Science and Technology , SCI Journal, July 2013
DRUG AND CHEMICAL TOXICOLOGY, SCI Journal, March 2013
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, SCI Journal, February 2013
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, SCI Journal, January 2013

Scientific Research / Working Group Memberships

Multidisciplinary Nanoscience Technology Araştırma Grubu, İstanbul University-Cerrahpaşa, Turkey,
<https://avesis.istanbulc.edu.tr/arastirma-grubu/mnst>, 2021 - Continues

Edit Congress and Symposium Activities

TOVAG - TARIM,ORMANCILIK VE VETERİNERLİK ARAŞTIRMA DESTEK GRUBU - 2019-2, Panelists, Ankara, Turkey, 2020
4th International VETİstanbul Groups Congress, Attendee, Almati, Kazakhstan, 2017
Ependorf Hücre Kültürü Semineri, Attendee, İstanbul, Turkey, 2017
6. Multidisipliner Kanser Araştırma Kongresi, Attendee, Konya, Turkey, 2016
5. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Attendee, Bursa, Turkey, 2016
3. Dünya Veteriner Kanser Kongresi, Attendee, Foz Do Iguacu, Brazil, 2016
9th Congress of the Turkish Society of Toxicology Turkheltox Toxicology Congress, Attendee, İzmir, Turkey, 2015
1st International Conference on Natural Products for Cancer Prevention and Therapy, Attendee, İstanbul, Turkey, 2015
16th International Veterinary Medicine Students Scientific Research Congress, Attendee, İstanbul, Turkey, 2014
2nd Turkish-Bosnian Scientific Days, Attendee, Bosnia And Herzegovina, 2013
8 th Joint Scientific Symposium of the Veterinary Faculties of T.C. Istanbul Universitesi and Ludwig-Maximilians-Universität München, Attendee, Münih, Germany, 2013
III. Laboratuvar Kalite Konferansı, Attendee, İstanbul, Turkey, 2011
III. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi., Attendee, Kuşadası -Aydın, Turkey, 2010
21. Meeting of the European Association for Cancer Research, Attendee, Oslo, Norway, 2010
6th Joint Scientific Symposium within the Framework of the Partnership between the Veterinary Faculties of T.C. Istanbul

Üniversitesi and Ludwig-Maximilians-Universität München, Attendee, Münih, Turkey, 2008
Workshop on Alternative Methods Reduction, Refinement, Replacement to Animal Tests, Attendee, Ankara, Turkey, 2007
II. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Attendee, Samsun, Turkey, 2007
II. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Attendee, Samsun, Turkey, 2007
13. Farmakoloji Eğitim Sempozyumu Genetik Araştırmalarda Kullanılan Yöntemlerin Farmakoloji'de Uygulamaları, Attendee, VAN, Turkey, 2006
I. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Attendee, Ankara, Turkey, 2005
Kontrollü Salım Sistemleri 4. Sempozyumu, Attendee, İstanbul, Turkey, 2005
Türk Farmakoloji Derneği Farmakoloji Eğitiminde Kuşaklararası Bilimsel Etkileşme Seminerleri Programı Prof. Dr. Şahin Akman Toplantısı, Attendee, Kızılcahamam, Ankara , Turkey, 2005
II. Ulusal HPLC ve diğer Separasyon Teknikleri Sempozyumu, Attendee, Ankara, Turkey, 2004
17.Ulusal Farmakoloji Kongresi ve 1. Klinik Farmakoloji Sempozyumu, Attendee, Antalya, Turkey, 2003
Yeni Yüzyılda Modern İnce Tabaka Kromatografisi (T.L.C.) ve HPTLC, Kromatografinin Temel Uygulamasının Geldiği Son Nokta ve Kantifikasyon, Attendee, İstanbul, Turkey, 2003

Citations

Total Citations (WOS):127

h-index (WOS):8

Scholarships

Poultry Management, Other International Organizations, 2004 - 2004

Awards

ÜSTÜN ALKAN F., 2017 Yılı Başarılı Araştırmacı Ödülü, İstanbul Üniveritesi Bilimsel Araştırma Projeleri Birimi, May 2017
ÜSTÜN ALKAN F., Poster Sunum Ödül Belgesi 4.lük Ödülü/ An in vitro and in vivo evaluation of the effects of doxorubicin and chloroquine combination on mice erlich ascites carcinoma (EAC), 6. Multidisipliner Kanser Araştırma Kongresi, October 2016
ÜSTÜN ALKAN F., 2016 Yılı Başarılı Araştırmacı Ödülü, İstanbul Üniveritesi Bilimsel Araştırma Projeleri Birimi, June 2016
ÜSTÜN ALKAN F., 2013 Yılı Başarılı Araştırmacı Ödülü, Bilimsel Araştırma Projeleri Birimi, May 2013