

Prof. BERRİN SALMANOĞLU

Personal Information

Office Phone: [+90 317 031 5441](tel:+903170315441) Extension: 9

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

International Researcher IDs

ORCID: 0000-0003-4344-5782

Yoksis Researcher ID: 10912

Education Information

Doctorate, Tieraerztliche Hochschule Hannover, Germany 1984 - 1988

Undergraduate, Ankara University, Ankara Veteriner Fakültesi, Ankara Veteriner Pr., Turkey 1977 - 1982

Foreign Languages

German, C1 Advanced

Dissertations

Doctorate, Pentanproduktion beim Broiler unter dem Einfluss von Futterfettqualitaet und vitamin E Versorgung, Tieraerztliche Hochschule Hannover, 1988

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Ankara University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, 2002 - Continues

Associate Professor, Ankara University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, 1995 - 2002

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

Courses

KANATLI KLİNİK BİYOKİMYASI, Doctorate, 2013 - 2014, 2011 - 2012

İZOTOPLAR VE VETERİNER HEKİMLİKTE YARARLANMA, Postgraduate, 2013 - 2014

UZMANLIK ALAN DERSİ, Doctorate, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

BİYOFİZİKSEL KİMYA VE MİNERALLER, Postgraduate, 2013 - 2014, 2011 - 2012, 2009 - 2010

KANDA MİNERAL MADDELERİN TAYİNİ, Doctorate, 2013 - 2014

VİTAMİNLER VE TAYİN PRENSİPLERİ, Doctorate, 2013 - 2014

KLİNİK BİYOKİMYADA KALİTE KONTROLÜ , Postgraduate, 2013 - 2014

BİYOLOJİK MEMBRANLAR VE TRANSPORT SİSTEMLERİ, Doctorate, 2013 - 2014
VÜCUT SIVILARI VE DOKULARI KİMYASI , Postgraduate, 2013 - 2014, 2011 - 2012
KLİNİK BİYOKİMYADA TESTLERİN SEÇİMİ VE SONUÇLARIN DEĞERLENDİRİLMESİ, Doctorate, 2013 - 2014
METABOLİK HASTALIKLAR VE BİYOKİMYASAL TESTLER, Postgraduate, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2008 - 2009
MİNERAL MADDE NOKSANLIK VE FAZLALIKLARI İLE İLGİLİ HASTALIKLAR, Postgraduate, 2013 - 2014, 2010 - 2011, 2009 - 2010
HORMONLAR, Postgraduate, 2012 - 2013, 2008 - 2009
NÜKLEİK ASİTLER, Doctorate, 2012 - 2013, 2010 - 2011
NÜKLEİK ASİTLER, Postgraduate, 2012 - 2013, 2009 - 2010, 2008 - 2009
HAYVAN REFAHI VE STRES BİYOKİMYASI , Postgraduate, 2012 - 2013, 2011 - 2012
VİTAMİNLER, Postgraduate, 2012 - 2013, 2009 - 2010
PROTEİN TAYİN YÖNTEMLERİ, Postgraduate, 2012 - 2013
METABOLİK YOLLAR, Postgraduate, 2012 - 2013, 2010 - 2011
İDRAR ANALİZLERİ , Doctorate, 2012 - 2013
BİYOKİMYA LABORATUVARLARINDA KULLANILAN CİHAZLAR VE YÖNTEMLERİ, Doctorate, 2012 - 2013
BİYOKATALİZÖRLER, Postgraduate, 2012 - 2013, 2009 - 2010, 2008 - 2009
BİYOTEKNOLOJİK UYGULAMALAR VE PRENSİPLERİ, Postgraduate, 2012 - 2013
STEROİD HORMONLARIN TAYİN YÖNTEMLERİ, Postgraduate, 2012 - 2013, 2010 - 2011
İDRAR ANALİZLERİ, Postgraduate, 2012 - 2013
VİTAMİNLER, Doctorate, 2011 - 2012
PROTEİNLER VE AMİNOASİTLER , Postgraduate, 2011 - 2012
METABOLİK HASTALIKLAR VE BİYOKİMYASAL TESTLER, Doctorate, 2011 - 2012
KLİNİK BİYOKİMYADA RUTİN TESTLER, Postgraduate, 2011 - 2012
KLİNİK BİYOKİMYASAL YÖNDEN DOKU VE ORGAN FONKSİYONLARI, Postgraduate, 2011 - 2012
KEMİK METABOLİZMASI VE KEMİK HASTALIKLARINDA BİYOKİMYASAL BELİRTEÇLER, Postgraduate, 2011 - 2012
HAYVAN REFAHI VE STRES BİYOKİMYASI , Doctorate, 2011 - 2012
BESLENME BİYOKİMYASI, Postgraduate, 2010 - 2011
KLİNİK BİYOKİMYADA TESTLERİN SEÇİMİ VE SONUÇLARIN DEĞERLENDİRİLMESİ, Postgraduate, 2010 - 2011
KLİNİK BİYOKİMYASAL TEŞHİSTE ÖRNEK-METHOD SEÇİMİ VE LABORATUVAR UYARLANMASI, Postgraduate, 2010 - 2011
KANATLI KLİNİK BİYOKİMYASI, Postgraduate, 2010 - 2011, 2008 - 2009
VÜCUT SIVILARI VE DOKULARI KİMYASI, Doctorate, 2009 - 2010
BİYOKATALİZÖRLERİN TAYİNİ VE PRENSİPLERİ, Postgraduate, 2009 - 2010, 2008 - 2009
BİYOKİMYA LABORATUVARLARINDA KULLANILAN CİHAZLAR VE YÖNTEMLERİ, Postgraduate, 2009 - 2010
PROTEİNLER VE METABOLİZMASI, Postgraduate, 2009 - 2010
KLİNİK ENZİMOLOJİ, Postgraduate, 2009 - 2010
KEMİK METABOLİZMASI VE KEMİK HASTALIKLARINDA BİYOKİMYASAL BELİRTEÇLER, Doctorate, 2009 - 2010, 2007 - 2008
ENZİMLER, KOENZİMLER VE TAYİN PRENSİPLERİ, Doctorate, 2009 - 2010
ENZİMLER VE KOENZİMLER, Postgraduate, 2009 - 2010, 2008 - 2009
STEROİD HORMONLAR, Postgraduate, 2008 - 2009
ORGANLAR ARASI METABOLİK İLİŞKİLER , Postgraduate, 2008 - 2009
ÇEŞİTLİ HASTALIKLARDA SPESİFİK BİYOKİMYASAL TESTLER , Doctorate, 2007 - 2008
KLİNİK ENZİMOLOJİ, Doctorate, 2007 - 2008
ALAN UYGULAMASI, Doctorate, 2007 - 2008
KARBONHİDRAT TAYİN YÖNTEMLERİ, Doctorate, 2007 - 2008
KARBONHİDRAT TAYİN YÖNTEMLERİ, Postgraduate, 2007 - 2008
AMİNO ASİT METABOLİZMASI, Doctorate, 2007 - 2008

Advising Theses

- SALMANOĞLU B., Ratlarda sodyum florid ile oluşturulan toksikasyonda karvakrolün böbrekler üzerine etkisi, Doctorate, G.ARALAN(Student), 2019
- SALMANOĞLU B., Metritisli süt ineklerinde vitamin A, beta karoten ve vitamin E düzeyleri, Postgraduate, D.ABDULLAH(Student), 2011
- SALMANOĞLU B., Meme tümörlü dişi köpeklerde tümör nekroz faktör- alfa (TNF- α), vasküler endotelial büyüme faktörü (VEGF) ve vitamin E düzeylerinin değerlendirilmesi, B.MERMERCİOĞLU(Student), 2008
- SALMANOĞLU B., Meme tümörlü dişi köpeklerde tümör nekroz faktör- alfa (Tnf-?), vasküler endotelial büyüme faktörü (VEGF) ve vitamin E düzeylerinin değerlendirilmesi, Doctorate, B.MERMERCİOĞLU(Student), 2008
- SALMANOĞLU B., Lenfoid löykozlu etçi anaç tavuklarda karaciğer enzim (Alanin Amino Transveraz, Aspartat Amino Transveraz, Alkali Fosfataz) düzeyleri, Postgraduate, G.SOYAK(Student), 2006
- SALMANOĞLU B., Babesiosisli ve tedavi edilmiş sığırlarda adenozin deaminaz (ADA) tümör nekroz faktör-alfa (TNF-alfa) ve nitrik oksit (No) düzeylerinin incelenmesi, Doctorate, T.KONTAŞ(Student), 2003
- SALMANOĞLU B., Subklinik mastitisli ineklerde meme içi levamizol uygulanmasında kan ve sütte süperoksit dismutaz, glutasyon peroksidaz, alkalin fosfataz ve immunoglobulin G düzeyleri, Doctorate, G.FATMA(Student), 2001
- SALMANOĞLU B., Löykoz'lu etçi anaç tavukların serum vitamin A, kalsiyum, bakır ve çinko düzeyleri, Postgraduate, S.SÜZEN(Student), 2001
- SALMANOĞLU B., Yumurta tavuklarının ovidukt tümörlerinde serum Ca 125, alfa fetoprotein, laktat dehidrojenaz ve alkalin fosfataz düzeyleri, Postgraduate, M.EROL(Student), 2000
- SALMANOĞLU B., Doğum felçli ineklerde serum kalsiyum retinol ve Beta-karotin düzeyleri, Postgraduate, B.ÜNSAL(Student), 1998

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **EVALUATION OF SYSTEMIC INFLAMMATION PARAMETERS IN DOGS WITH PERIODONTITIS**
Kurtde E., Aralan G., Cengiz R. S., Kilinc A. A., Coskun C., Salmanoğlu B.
ACTA VETERINARIA-BEOGRAD, vol.69, no.2, pp.218-228, 2019 (SCI-Expanded)
- II. **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 UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.66, no.4, pp.351-356, 2019 (SCI-Expanded)
- III. **Evaluation of Some Systemic Inflammatory Parameters in Dogs with Gingivitis**
Salmanoğlu B., Aralan G., Kurtde E., Çiftci İ.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.23, no.3, pp.391-394, 2017 (SCI-Expanded)
- IV. **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., Karagül H., SEL T.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.6, pp.865-869, 2016 (SCI-Expanded)
- V. **Relationship Between Activity of Gluthatione Peroxidase and Nitric Oxide in Synovial Fluid and the Progression of Temporomandibular Joint Internal Derangement**
Güven O., Tozolu S., TEKİN U., SALMANOĞLU B., Güneş O.
JOURNAL OF CRANIOFACIAL SURGERY, vol.26, no.3, 2015 (SCI-Expanded)
- VI. **Tumor necrosis factor-alpha levels in the synovial fluid of patients with temporomandibular joint internal derangement**
Güven O., TEKİN U., SALMANOĞLU B., Kaymak E.
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.43, no.1, pp.102-105, 2015 (SCI-Expanded)
- VII. **Osteopontin Expression in Polarized MDCK Cells**
Tascene N., Isguder Z., SALMANOĞLU B.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.5, pp.671-674, 2014 (SCI-Expanded)
- VIII. **Leiomyomas of Oviduct and Its Ventral Ligament of Hens: Immunohistochemical Evaluation and the**

Plasma Concentration Levels of 17 beta-Oestradiol and Progesterone

TUNCA R., Ozkul I. A., SALMANOĞLU B., Oznur N. A., Aydin Y., ÖZYILDIZ Z.

KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.3, pp.429-434, 2014 (SCI-Expanded)

- IX. **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)
- X. **Relative changes in serum lipid-lipoprotein and trace element levels in cattle babesiosis**
Aşkar T. K., SALMANOĞLU B., ÇAKMAK A., Beşkaya A.
Medycyna Weterynaryjna, vol.64, no.9, pp.1104-1106, 2008 (SCI-Expanded)
- XI. **Tumour necrosis factor-alpha, adenosine deaminase and nitric oxide levels in cattle babesiosis before and after treatment**
Kontas T., SALMANOĞLU B.
BULLETIN OF THE VETERINARY INSTITUTE IN PULAWY, vol.50, no.4, pp.485-487, 2006 (SCI-Expanded)
- XII. **Determination of the relationship between beta-carotene and vitamin A and functional structures on ovaries in bitches**
Bastan A., Gungor O., Cetin Y., SALMANOĞLU B.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.27, no.4, pp.923-927, 2003 (SCI-Expanded)
- XIII. **Effect of partial immobilisation on serum Ca, P, PTH, B-ALP 25-OH vitamin D in rats**
SALMANOĞLU B.
INDIAN VETERINARY JOURNAL, vol.79, no.10, pp.1028-1029, 2002 (SCI-Expanded)
- XIV. **Effect of partial immobilisation on serum Ca, P, PTH, B-AIP 25-OH vitamin D in rats**
SALMANOĞLU B.
Indian Veterinary Journal, vol.79, no.10, pp.1028-1029, 2002 (SCI-Expanded)
- XV. **The effect of aflatoxin B1 on the vitamin A storage in the livers of broiler chicks**
SALMANOĞLU B.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.26, no.6, pp.1341-1344, 2002 (SCI-Expanded)
- XVI. **Evaluation of oral delivery of salmon calcitonin using W/O/W multiple emulsion formulations**
Dogru S., Calis S., Oner F., SALMANOĞLU B., Alpar R., Hincal A.
JOURNAL OF CONTROLLED RELEASE, vol.72, no.1-3, pp.293-295, 2001 (SCI-Expanded)
- XVII. **The effects of dried poultry excreta added to the rations on rumen content and blood parameters in Akkaraman lambs**
Fidanci U., SALMANOĞLU B., YILDIZ G., Muglali H., Bayram I.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.24, no.4, pp.325-332, 2000 (SCI-Expanded)
- XVIII. **The natural and industrial fluorosis in the middle anatolia and its effects on animal health**
Fidanci U., SALMANOĞLU B., Marasli S., Marasli N.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.22, no.6, pp.537-544, 1998 (SCI-Expanded)
- XIX. **ON THE REGISTRATION OF ENDOGENOUS LIPID-PEROXIDATION - INVIVO PENTANE PRODUCTION IN BROILER-CHICKENS**
FUHRMANN H., SALLMANN H., SALMANOĞLU B., MOLNAR S.
FETT WISSENSCHAFT TECHNOLOGIE-FAT SCIENCE TECHNOLOGY, vol.93, no.1, pp.33-35, 1991 (SCI-Expanded)

Books & Book Chapters

I. 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

Refereed Congress / Symposium Publications in Proceedings

- I. **COMPLETE BLOOD COUNT, BIOCHEMICAL AND ULTRASONOGRAPHIC FINDINGS IN A HIMALAYAN X PERSIAN CAT, COEXISTING WITH ALOPECIA, DERMATOLOGICAL DISORDERS AND HEPATIC LIPIDOSIS TOGETHER**
BÖRKÜ M. K., KURTDEDE A., SEVİM K., SALMANOĞLU B., KURTDEDE E.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, 12 - 15 April 2018
- II. **Complete Blood Count , Biochemical and Ultrasonografic Findings in a Himalayanx Persian cat, Coexisting wit Alopecia, Dermatological Disorders and Hepatic Lipidosis Together**
BÖRKÜ M. K., KURTDEDE A., sevım k., SALMANOĞLU B., KURTDEDE E.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, Hatay, Turkey, 12 - 15 April 2018, pp.240
- III. **Mirnas and Breast Cancer**
SALMANOĞLU B., ARALAN G.
ICAVST, 4 - 08 October 2017
- IV. **Relationship between activity of glutathion peroxidase and nitricoxide in synovial fluid and the progression of temporomandibular joint internal derangement**
SALMANOĞLU B., GÜVEN O., TOZOĞLU S., TEKİN U., GÜNEŞ O.
ICAVST, 4 - 08 October 2017
- V. **İçme Sularında Yüksek Nitrat Bulunan Akkaraman Koyunlarında Serum Seruloplazmin Paraoksanaz ve Nitrik Oksit Düzeyleri**
NASIRI F., GÜNEŞ V., MERAL Ö., PEKCAN M., KISMALI G., SALMANOĞLU B., SEL T.
VI. Ulusal Veteriner Biyokimya ve Klinik Biyokimya Kongresi, Turkey, 25 - 27 June 2013
- VI. **L Karmitin in Streptozotosin ile Diyabet Oluşturulmuş Farelerde Serum ve Karaciğer Lipid Düzeylerine Etkisi**
PEKCAN M., KISMALI G., FİDANCI U. R., SALMANOĞLU B., UYSAL H., KARAGÜL Ş. H.
VI. Ulusal Veteriner Biyokimya ve Klinik Biyokimya Kongresi, İstanbul, Turkey, 2 - 04 July 2009
- VII. **Ineklerde levamizolün subklinik mastitis üzerine etkilerinin araştırılması**
BAYDAN E., SALMANOĞLU B., VURAL M. R., ÖGE H., ÇAKMAK N.
Uluslararası Biyokimya Kongresi, Turkey, 12 - 14 March 1999
- VIII. **INTESTINAL PENTANE AS A FACTOR INTERFERING WITH THE MEASUREMENT OF ENDOGENOUS LIPID-PEROXIDATION**
SALLMANN H., SALMANOĞLU B., FUHRMANN H.
4TH CONGRESS OF THE INTERNATIONAL SOC FOR ANIMAL CLINICAL BIOCHEMISTRY, Davis, Antarctica, 18 - 21 July 1990, pp.31-37

Metrics

Publication: 30

Citation (WoS): 63

Citation (Scopus): 67

H-Index (WoS): 3

H-Index (Scopus): 3