

Prof. Nezir Yaşar TOKER

Personal Information

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Address: İstanbul Üniversitesi Veteriner Fakültesi Biyokimya Anabilim Dalı avcılar İstanbul

Education Information

Doctorate, Ludwig-Maximilians-Universität München, Faculty of Veterinary Medicine, Biochemistry, Germany 1992 - 1996

Post Graduate, İstanbul Üniversitesi, Veteriner Fakültesi, Turkey 1982 - 1988

Foreign Languages

English, B2 Upper Intermediate

German, B2 Upper Intermediate

Dissertations

Doctorate, Bildirgin Yumurtalarından Kolinesteraz Enzimi Saflaştırılması ve Karakterize edilmesi, Ludwig-Maximilians-Universität München, Tierärztlichen Fakultät D, Physiologie, Ernährungs Physiologie Und Biochemie, 1996

Research Areas

Health Sciences, Veterinary Sciences, Veterinary Biochemistry, Natural Sciences

Academic Titles / Tasks

Professor, İstanbul University, Veteriner Fakültesi, Temel Bilimler, 2013 - Continues

Associate Professor, İstanbul University, Veteriner Fakültesi, Temel Bilimler, 2006 - 2013

Assistant Professor, İstanbul University, Veteriner Fakültesi, Temel Bilimler, 2000 - 2006

Medical Doctor, Ludwig-Maximilians-Universität München, Faculty of Veterinary Medicine, Fiziyojji, Beslenme Fiziyojisi Ve Biyokimya, 1992 - 1996

Courses

Balık Metabolizması, Doctorate, 2015 - 2016

Biyokimya, Under Graduate, 2015 - 2016

Evcil Hayvanlarda Beslenme ve Sindirim Biyokimyası, Doctorate, 2015 - 2016

Biyofiziksel Kimya .Tampon, Hücre Doku ve Vücut Sıvıları, Doctorate, 2015 - 2016

Evcil Hayvanlarda İdrar Analizi ve Klinik Anlamı, Doctorate, 2015 - 2016
Ruminant Metabolizması, Doctorate, 2015 - 2016
Veteriner Klinik Biyokimya Laboratuar Teknikleri, Post Graduate, 2015 - 2016
Hücre Doku ve Vücut Sıvıları Kimyası, Doctorate, 2015 - 2016
Kimya, Under Graduate, 2015 - 2016
Biyolojik Oksidasyon ve Solunum Biyokimyası, Doctorate, 2015 - 2016
Evcil Hayvanlarda Reprodüksiyon Biyokimyası ve Hormonlar, Doctorate, 2015 - 2016
Evcil Hayvanlarda Protein , karbonhidrat ve Lipit Metabolizması, Doctorate, 2015 - 2016
Evcil hayvanlarda Enzim ve Enzim analizleri, Post Graduate, 2015 - 2016
Klinik Biyokimya, Post Graduate, 2015 - 2016
Biyofiziksel Kimya :Tamponlar, Hücre Dou ve Vücut Sıvıları, Doctorate, 2015 - 2016
Moleküler Genetik Laboratuar Temelleri, Doctorate, 2015 - 2016
Kimya, Under Graduate, 2001 - 2002, 2002 - 2003, 2003 - 2004, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2007 - 2008, 2008 - 2009
Biyokimya, Under Graduate, 2001 - 2002, 2002 - 2003, 2004 - 2005, 2005 - 2006, 2006 - 2007, 2008 - 2009
Veteriner Klinik Biyokimya Laboratuar Teşhis Yöntemleri, Doctorate, 2005 - 2006
Kanatlı Metabolizması, Doctorate, 2004 - 2005
Temel Laboratuar Teknikleri, Post Graduate, 2001 - 2002

Advising Theses

TOKER N. Y. , Salmonella Typhimurium Lipopolisakariti verilen Broylerlerde Probiyotiklerin Akut FAz Proteinlerine Etkisi, Doctorate, S.KEFALI(Student), 2004

Jury Memberships

Doctorate, Doktora Tezi sSavunması, Van Yüzüncü Yıl Üniversitesi Veteriner Fakültesi, February, 2014
Doctorate, Doktora tez savunması, Van Yüzüncü Yıl Üniversitesi , February, 2014
Doctorate, Doktora tez jürisi, Aydın Adnan Menderes Üniversitesi Veteriner Fakültesi, May, 2008
Doctorate, Doktora tez jürisi, Van Yüzüncüyıl Üniversitesi veteriner Fakültesi, February, 2007

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

- I. **Did the historical range of the European bison (*Bison bonasus* L.) extend further south?-a new finding from the Yenikapi Metro and Marmaray excavation, Turkey**
ONAR V., Soubrier J., TOKER N. Y. , van Loenen A., Llamas B., Siddiq A. B. , Pasicka E., Tokarska M.
MAMMAL RESEARCH, vol.62, no.1, pp.103-109, 2017 (Journal Indexed in SCI)
- II. **The Importance of Bioactive Feed Additives in Feeding Pigs and Their Impact on the Digestibility of Particular Nutrients**
BASINSKA K., Michalak I., Janeczek M., Toker N. Y.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.21, no.5, pp.639-644, 2015 (Journal Indexed in SCI)
- III. **Effect of Dietary Zinc (II) Chelate Complex and Zinc (II) Enriched Soybean Meal on Selected Parameters of in vivo Caecal Fermentation in Laying Hens (Lohman Brown)**
Janeczek M., KORCZYNSKI M., BASINSKA K., Pecka E., Chojnacka K., Chroszcz A., Czerski A., Toker N. Y.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.21, no.1, pp.49-54, 2015 (Journal Indexed in SCI)
- IV. **The Activity of IL-6 and TNF-alpha in Adipose Tissue and Peripheral Blood in horses Suffering from Equine Metabolic Syndrome (EMS)**
marycz K., BASINSKA K., Toker N. Y. , SMIESZEK A., NICPON J.

KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.4, pp.493-499, 2014 (Journal Indexed in SCI)

- V. **The Advantages of Autologous Adipose Derived Mesenchymal Stem Cells (AdMSCs) over the Non-steroidal Anti-inflammatory Drugs (NSAIDs) Application for Degenerative Elbow Joint Disease Treatment in Dogs - Twelve Cases**
NICPON J., marycz K., GRZESIAK J., SMIESZEK A., Toker N. Y.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.3, pp.345-350, 2014 (Journal Indexed in SCI)
- VI. **An Investigation of the Elemental Composition of Horse Hair Affected by Equine Metabolic Syndrome (EMS) Using SEM EDX and ICP-OES**
Marycz K., Toker N. Y., Czogala J., Michalak I., Nicpon J., Grzesiak J.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.12, no.2, pp.146-152, 2013 (Journal Indexed in SCI)
- VII. **Mast Cell Morphological Heterogeneity: An Indicator of Skin Immune System Activation in Horses Affected with Summer Eczema**
Toker N. Y., marycz K., Czogala J., Moll E., Grzesiak J., Janeczek M., Chroszcz A.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.11, no.21, pp.4045-4050, 2012 (Journal Indexed in SCI)
- VIII. **The Effect of Cu+2, Fe+2 and Cr+3 in Mineral Additives Enriched with Biosorption Process Form on Chosen Parameters of in vitro Caecal Fermentation in Laying Hens (Lohmann Brown)**
Janeczek M., Chojnacka K., Toker N. Y., Pecka E., Czerski A., Witecka Z., Chroszcz A., Zawadzki W., Korczynski M.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.11, no.21, pp.3991-3998, 2012 (Journal Indexed in SCI)
- IX. **The Effect of Dietary Zinc (II) Chelate and Zinc (II) Enriched Soybean Meal on Selected Parameters of In vitro Caecal Fermentation of Laying Hens**
Janeczek M., Chojnacka K., Toker N. Y., Pecka E., Czerski A., Witkowska Z., Chroszcz A., Zawadzki W., Opalinski S.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.11, no.21, pp.4051-4057, 2012 (Journal Indexed in SCI)
- X. **The effect of high levels of folic acid on performance and egg quality of laying hens fed on diets with and without ascorbic acid from 28-36 weeks of age**
Abas I., Kahraman R., Eseceli H., Toker N. Y.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.7, no.4, pp.389-395, 2008 (Journal Indexed in SCI)
- XI. **Biochemical and histopathological change in Acute toxicity of Dichlorvos in rats**
MENGI A., TOKER N. Y., ÖZTABAK K. Ö., TÜRKAY HOŞTÜRK G., YARDİBİ H., YÜZBAŞIOĞLU G.
Indian Vet. J., vol.84, pp.247-248, 2007 (Journal Indexed in SCI Expanded)
- XII. **Blood serum Vitamin A and E concentrations and distribution into lipoprotein fractions of pregnant sheep and newborn lambs**
Toker N. Y.
REVUE DE MEDECINE VETERINAIRE, vol.158, pp.413-417, 2007 (Journal Indexed in SCI)
- XIII. **Blood Serum Vitamins A and E Concentrations and Distribution into Lipoprotein Fractions of Pregnant Sheep and New Born Lambs.Revue.Vet.Med.158 (8-9).413-417.2007**
TOKER N. Y.
Revue De veterinaire Medecine, vol.158, pp.413-417, 2007 (Journal Indexed in SCI)
- XIV. **Kefalı, S., F. Kaygısız ve N. Y. Toker, "Effect Of Probiotics On Feed Consumption, Live Weight Gain, And Production Cost In Broilers"**
KEFALI S., KAYGISIZ F., TOKER N. Y.
The Indian Veterinary Journal., vol.84, pp.267-269, 2007 (Journal Indexed in SCI Expanded)
- XV. **Effect of probiotics on feed consumption, live weight gain and production cost in broilers**
Kefalı S., Kaygısız F., Toker N. Y.
INDIAN VETERINARY JOURNAL, vol.84, no.3, pp.267-269, 2007 (Journal Indexed in SCI)
- XVI. **Biochemical and histopathologic changes in acute toxicity of dichlorvos in rats**
MENGI A., Toker N. Y., ÖZTABAK K. Ö., TÜRKAY G. H., YARDİBİ H., YUZBASIOGLU G.
INDIAN VETERINARY JOURNAL, vol.84, no.3, pp.247-248, 2007 (Journal Indexed in SCI)
- XVII. **Mengi, A., N.Y.Toker, K.Oztabak, G.H.Turkay, H.Yardibi ve G.Yuzbasioğlu, (2007). "Biochemical And Histopathologic Changes In Acute Toxicity Of Dichlorvos In Rats", 84 , 247-248. (SCI Exp.)**
Mengi A., TOKER N. Y., ÖZTABAK K. Ö., TÜRKAY HOŞTÜRK G., YARDİBİ H., YÜZBAŞIOĞLU ÖZTÜRK G.
Indian Vet. J., vol.84, pp.247-248, 2007 (Journal Indexed in SCI Expanded)

- XVIII. **Effects of probiotics on some acute phase proteins in broilers exposed to Salmonella typhimurium lipopolysaccharides**
kefali S., Toker N. Y.
ARCHIV FUR GEFLUGELKUNDE, vol.70, no.6, pp.270-277, 2006 (Journal Indexed in SCI)
- XIX. **Effects of Vitamin E on Cellular Immune Responses in Laying Hens Forced-Moulted by Different Methods**
TÜRKAY HOŞTÜRK G., ÖZTABAK K. Ö. , YARDİBİ H., TOKER N. Y. , MATUR E.
ARCHIV FUR GEFLUGELKUNDE, vol.70, no.1, pp.28-34, 2006 (Journal Indexed in SCI Expanded)
- XX. **The Effect of vitamin E on cellular Immune Responses in laying hens forced-moulted by different methods’.**
TÜRKAY HOŞTÜRK G., ÖZTABAK K. Ö. , YARDİBİ H., TOKER N. Y. , MATUR E.
ARCHIV FUR GEFLUGELKUNDE, vol.70, no.1, pp.28-34, 2006 (Journal Indexed in SCI)
- XXI. **Preliminary Results of Analysis of Coprolite Material of a dog Unearthed from the Van- Yoncatepe necropolis in Eastern Anatolia.**
TOKER N. Y. , ONAR V., BELLİ O., AK S., ALPAK H., KONYAR E.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.29, no.1, pp.759-765, 2005 (Journal Indexed in SCI Expanded)
- XXII. **Preliminary results of the analysis of coprolite material of a dog unearthed from the Van-Yoncatepe necropolis in eastern Anatolia**
Toker N., ONAR V., Belli O., AK S., Alpak H., KONYAR E.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.29, no.3, pp.759-765, 2005 (Journal Indexed in SCI)
- XXIII. **Çinkonun Ratlarda Canlı Ağırlık ve bazı Serum Enzimleri Üzerine Etkisi.Turk J Anim Vet Sci 26.79-84.2002**
TEKELİ S. K. , TOKER N. Y. , TEKELİ F.
TURKISH JOURNAL OF VETERINARY SCIENCES, vol.26, no.1, pp.79-84, 2002 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Unlocking the evolutionary history of the Mighty Bluefin Tuna using novel paleogenetic techniques and ancient Tuna remains**
PUNCHER G. N. , CARIANI A., CILLI E., MASSARI F., MARTELLI P., MORALES A., ONAR V., TOKER N. Y. , MOENS T., TINTI F.
INTERNATIONAL COMMISSION FOR THE CONSERVATION OF ATLANTIC TUNAS COLLECTIVE VOLUME OF SCIENTIFIC PAPERS, vol.72, no.6, pp.1429-1439, 2016 (Refereed Journals of Other Institutions)
- II. **Salmonella Thyphimurium Lipopolisakariti verilen Broylerlerde Probiyotiklerin Etkileri.İstanbul kefali S., TOKER N. Y.**
İstanbul Veteriner Bilimleri Dergisi, vol.1, no.1, pp.1-5, 2008 (Other Refereed National Journals)
- III. **Effects of Organic Acid and Bacterial Direct-Feed Microbial on Fattening Performance of Kivircik-Male Yearling Lambs**
ABAŞ İ., KUTAY H. C. , KAHRAMAN R., TOKER N. Y. , ÖZÇELİK D., ATEŞ ALKAN F., Kaçakçı A.
Pakistan Journal of Nutrition, vol.6, no.2, pp.149-154, 2007 (Refereed Journals of Other Institutions)
- IV. **Effects of Organic Acid and Bacterial Direct-Feed Microbial on Fattening Performance of Kivircik-Male Yearling Lambs.**
ABAŞ İ., KAHRAMAN R., KUTAY H. C. , TOKER N. Y.
Pakistan Journal of Nutrition, vol.6, no.2, pp.149-154, 2007 (Refereed Journals of Other Institutions)
- V. **Gebe Koyunlarda ve yeni doğan Kuzularda Kolesterolün Kan serumu ve Lipoprotein Fraksiyonlarına ait dağılımı**
TOKER N. Y.
İstanbul Üniversitesi Veteriner Fakültesi, vol.30, no.1, pp.67-74, 2004 (National Refereed University Journal)
- VI. **Toker.N.Y., HPLC ile Vitamin A ve E nin Floresans dedektör ve ters faz Kolon aracılığında miktar**

tayini ve kolon performansının ölçümü.cilt 30.(1).89-97 2004

TOKER N. Y.

İSTANBUL ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.30, no.1, pp.89-97, 2004 (National Refreed University Journal)

- VII. **Bıldırcın Embriyolarındaki Total Protein , Laktat, Glukoz ve Ürik asit Düzeylerine Organik Fosforlu Bileşiklerden Parathion Methyl'in Etkisi. Endokrinolojide Yönelişler. Ekim, Cilt 9, Sayı 4, 168-171. 2000**

TOKER N. Y.

ENDOKRİNOLOJİDE YÖNELİŞLER, vol.9, no.4, pp.168-171, 2000 (Other Refereed National Journals)

- VIII. **Bıldırcın embriyolarındaki total protein, laktat, glukoz ve ürik asit düzeylerine organik fosforlu bileşiklerden parathion methyl'in etkisi.**

Altınar A., Toker N. Y. , Mengi A.

ENDOKRİNOLOJİDE YÖNELİŞLER, vol.9, pp.168-171, 2000 (Other Refereed National Journals)

- IX. **Alman çoban, Alman pointer ve Labrador retriever köpeklerde bazı biyokimyasal kan parametrelerinin karşılaştırılması**

BAKİREL U., TOKER N. Y. , TEKELİ S. K.

İHVO dergisi, vol.1, pp.1-4, 2000 (Other Refereed National Journals)

- X. **Protein Saflaştırılması ile İlgili Bazı Metodlar.**

TOKER N. Y.

İSTANBUL ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.26, no.2, pp.403-412, 2000 (National Refreed University Journal)

- XI. **Modifiye Lowry Methodu ile Protein Miktarı Ölçümü.**

TOKER N. Y.

İSTANBUL ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.26, no.2, pp.421-426, 2000 (National Refreed University Journal)

- XII. **Alman Çoban , Alman Pointer ve Labrador Retriever Köpeklerde Bazı Biyokimyasal Kan Parametrelerinin Karşılaştırılması.**

TOKER N. Y. , BAKİREL U., TEKELİ S. K.

İstanbul Veteriner Hekimler Odası Dergisi, vol.2, no.1, pp.22-25, 2000 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Species identification of ancient tuna remains using a novel paleogenetic protocol and barcoding techniques.**
ONAR V., Puncher G. N. , Cariani A., Cilli E., Masari F., Morales A., TOKER N. Y. , Moens T., Tinti F.
6th International Barcode of Life Conference, Guelph, Canada, 18 - 21 August 2015, pp.268
- II. **. Güney Anadolu kırmızısı (GAK), Doğu Anadolu kırmızısı (DAK) ve Boz ırk sığırlarda Leptin geni polimorfizmleri**
ÖZTABAK K. Ö. , TOKER N. Y. , ÜN C., AKIŞ AKAD I., MENGİ A., KARADAĞ O., SOYSAL D.
III. Ulusal Veteriner Biyokimya ve Klinik Biyokimya Kongresi,, Konya, Turkey, 1 - 04 June 2007, pp.31
- III. **Leptin Gene Polymorphisms in Native Turkish Cattle Breeds**
ÖZTABAK K. Ö. , TOKER N. Y. , Ün C., AKIŞ AKAD I., Mengi A., Karadağ O., Soysal D.
5th Joint Scientific Symposium of The Veterinary Faculties of T.C. İstanbul Üniversitesi and Ludwig-Maximilians Universität München, Turkey, 1 - 04 October 2006, pp.40
- IV. **Acute Effects of Dichlorvos (2-2-Dichlorovinyl dimethyl Phosphate) on Some Biochemical Parameters and Histopathologic Changes in Rats**
MENGİ A., TOKER N. Y. , ÖZTABAK K. Ö. , TÜRKAY HOŞTÜRK G., YARDİBİ H., GÜREL A., YÜZBAŞIOĞLU G.
4th Joint Scientific Symposium of The Veterinary Faculties of T.C. İstanbul Üniversitesi and Ludwig-Maximilians Universität München, Germany, pp.168-170
- V. **Alman çoban, Alman pointer ve Labrador retriever köpeklerde bazı biyokimyasal kan**

parametrelerinin karşılaştırılması

BAKIREL U., TOKER N. Y., TEKELİ S. K.

I.Ulusal Küçük Hayvan Hekimliği Kongresi, Bursa, Turkey, 1 - 04 September 2000, vol.1, pp.23

Other Publications

- I. **A multitude of Byzantine Era Bluefin Tuna and Swordfish bones uncovered in Istanbul, Turkey**
Puncher G. N. , ONAR V., TOKER N. Y. , Tinti F.
Technical Report, pp.167, 2014
- II. **Kimya Uygulama Föyü**
TOKER N. Y.
Experiment, 1997

Supported Projects

TOKER N. Y. , ONAR V., Project Supported by Higher Education Institutions, Yenikapı Metro ve Marmaray kazısında ortaya çıkarılan Bizon kalıntısının morfolojik ve filogenetik incelenmesi, 2016 - 2016

TOKER N. Y. , Project Supported by Higher Education Institutions, EFFECT OF PROBIOTICS ON FEED CONSUMPTION , LIVE WEIGHT GAIN AND PRODUCTION COST IN BROILERS, 2008 - 2008

Activities in Scientific Journals

Turkish Journal of Veterinary Science, Evaluation Committee Member, 2011 - 2011

Veteriner Bilimleri Degisi Selçuk Üniversitesi, Advisory Committee Member, 2008 - 2008

Edit Congress and Symposium Activities

8th Joint Scientific Symposium of the Veterinary Faculties of Istanbul Üniversitesi and Ludwig-Maximilians Universitaet München, Session Moderator, Germany, 2013

8th Joint Scientific Symposium of the Veterinary Faculties of Istanbul Üniversitesi and Ludwig-Maximilians Universitaet München, Attendee, Münih, Germany, 2013

6th Joint Scientific Symposium of the Veterinary Faculties of Istanbul Üniversitesi and Ludwig-Maximilians Universitaet München, Attendee, Münih, Germany, 2010

3.Ulusal Veteriner Biyokimya ve Klinik Biyokimya Kongresi (Uluslararası katılımlı), Attendee, Konya, Turkey, 2007

4th Joint Scientific Symposium of the Veterinary Faculties of Istanbul Üniversitesi and Ludwig-Maximilians Universitaet München, Attendee, Münih, Germany, 2004

6.Tagung Schweine und Geflügelernaehrung, Attendee, Lutherstadt Wittenberg, Germany, 2000

1.Ulusal Küçük HAYvan Hekimliği Kongresi (Uluslararası katılımlı), Attendee, Bursa, Turkey, 2000

6.Symposium of the Jumelage Munich-Toulouse, Attendee, Münih, Germany, 1999

Biological Chemistry Hoppe-Seyler Annual Autumn Meeting, Attendee, Düsseldorf, Germany, 1993

Citations

Total Citations (WOS):38

h-index (WOS):4