

## Prof. AYŞE TOPAL

### Personal Information

Office Phone: [+90 224 294 0833](tel:+902242940833)

Email: [atopal@uludag.edu.tr](mailto:atopal@uludag.edu.tr)

Other Email: [atopal@uludag.edu.tr](mailto:atopal@uludag.edu.tr)

Web: <https://avesis.uludag.edu.tr/atopal>

### Education Information

Doctorate, Bursa Uludağ University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Cerrahi (Veteriner) (YI) (Tezli), Turkey 1988 - 1992

Undergraduate, Bursa Uludağ University, VETERİNER FAKÜLTESİ, Turkey 1982 - 1987

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 2007 - Continues

Associate Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 2001 - 2007

Assistant Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 1999 - 2001

Lecturer PhD, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 1996 - 1999

Research Assistant, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK BİLİMLER, 1988 - 1993

### Academic and Administrative Experience

Bursa Uludağ University, VETERİNER FAKÜLTESİ, Klinik Bilimler Bölümü, 2014 - Continues

Bursa Uludağ University, VETERİNER FAKÜLTESİ, Klinik Bilimler Bölümü, 2008 - 2011

### Advising Theses

TOPAL A., The effects of halothane, isoflurane and sevoflurane on the physiological, some blood biochemical parameters and end tidal CO<sub>2</sub> during sponthane and mechanical ventilation in dogs, Doctorate, G.ÇEÇEN(Student), 2004

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparison of the Effects of Ketamine-Diazepam, Tiletamine-Zolazepam and Propofol Infusion Anesthesia in Rabbits**  
TOPAL A., GÜL SATAR N. Y., Ates O., Uckan E. M., Yavas O., CANGÜL İ. T.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.29, no.2, pp.137-144, 2023 (SCI-Expanded)
- II. **How important is the endotracheal tube cuff pressure? A tracheoscopic evaluation in dogs A légcso'tubus mandzsettájában uralkodó nyomás jelento'sége: Tracheoszkópos értékelés kutyákban**  
SALCI H., Çetin M., Çeşme H., TOPAL A., BAYRAM A. S.  
Magyar Allatorvosok Lapja, vol.140, no.7, pp.411-421, 2018 (SCI-Expanded)
- III. **Ankaferd blood stopper accelerates deep second degree burn wound healing in rats**  
TOPAL A., GÜL SATAR N. Y., Cangul İ. T., Oktay M. A., Inan K., Cecen G., Akarsu E. P., Can H.  
ACTA VETERINARIA BRNO, vol.87, no.3, pp.261-269, 2018 (SCI-Expanded)
- IV. **In vivo systemic chlorogenic acid therapy under diabetic conditions: Wound healing effects and cytotoxicity/genotoxicity profile**  
Bagdas D., Etoz B. C., Gul Z., Ziyank Demirtaş S., Inan S., Turacozen O., Gül Satar N. Y., Topal A., Çinkılıç N., Taş S., et al.  
FOOD AND CHEMICAL TOXICOLOGY, vol.81, pp.54-61, 2015 (SCI-Expanded)
- V. **Interval between injection of contrast material and positive contrast cheliography affects accurate diagnosis of diaphragmatic hernia**  
Sen I. A., Akgul M. B., GÜL SATAR N. Y., TOPAL A.  
ACTA VETERINARIA BRNO, vol.84, no.2, pp.173-179, 2015 (SCI-Expanded)
- VI. **Pharmacologic overview of systemic chlorogenic acid therapy on experimental wound healing**  
Bagdas D., GÜL SATAR N. Y., TOPAL A., TAŞ S., ÖZYİĞİT M. Ö., ÇİNKİLİÇ N., Gul Z., Etoz B. C., ZİYANOK DEMİR TAŞ S., Inan S., et al.  
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.387, no.11, pp.1101-1116, 2014 (SCI-Expanded)
- VII. **Effects of Ankaferd Blood Stopper (ABS) and Topical Tripeptide Copper Complex (TCC) on Wound Healing in Rats: An Experimental Study**  
GÜL SATAR N. Y., Cangul İ. T., TOPAL A., Oktay A., Inan K., Akgul M. B.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.4, pp.545-551, 2014 (SCI-Expanded)
- VIII. **Evaluation of the hemostatic and histopathological effects of Ankaferd Blood Stopper in experimental liver injury in rats**  
GÜL SATAR N. Y., AKKOÇ A., Oktay A., TOPAL A., Inan K.  
BLOOD COAGULATION & FIBRINOLYSIS, vol.24, no.5, pp.518-524, 2013 (SCI-Expanded)
- IX. **Comparison of the Effects of Bitter Melon (Momordica charantia) and Gotu Kola (Centella asiatica) Extracts on Healing of Open Wounds in Rabbits**  
GÜL SATAR N. Y., TOPAL A., Yanik K., Oktay A., Batmaz E., Inan K.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.19, 2013 (SCI-Expanded)
- X. **Effect of Capture Method on Hematological and Serum Biochemical Values of Red Deer (Cervus elaphus) in Turkey**  
TOPAL A., GÜL SATAR N. Y., Yanik K.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.8, pp.1227-1231, 2010 (SCI-Expanded)
- XI. **Growth of Staphylococcus aureus, Candida albicans, Escherichia coli and Pseudomonas aeruginosa in Propofol, Thiopental and a 1:1 Propofol-Thiopental Mixture**  
TOPAL A., BİLGİN H., ÖZAKIN C., Gedikoglu S., GÜL SATAR N. Y.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.10, pp.1432-1435, 2010 (SCI-Expanded)
- XII. **The cardiopulmonary effects of sevoflurane, isoflurane and halothane anesthesia during spontaneous or controlled ventilation in dogs**  
Cecen G., TOPAL A., Gorgul O. S., Akgoz S.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.56, no.4, pp.255-261, 2009 (SCI-Expanded)
- XIII. **The effects of topical tripeptide copper complex and helium-neon laser on wound healing in rabbits**  
GÜL SATAR N. Y., TOPAL A., Cangul T., Yanik K.  
VETERINARY DERMATOLOGY, vol.19, no.1, pp.7-14, 2008 (SCI-Expanded)

- XIV. **Effects of hypertonic sodium chloride, hypertonic sodium chloride + sodium bicarbonate and hypertonic sodium chloride + ringer's lactade solution in the treatment of dogs with experimentally induced endotoxaemia**  
BATMAZ H., YILMAZ Z., TOPAL A., Görgül O. S., ŞENTÜRK S.  
Turkish Journal of Veterinary and Animal Sciences, vol.27, no.2, pp.339-347, 2003 (SCI-Expanded)

### Articles Published in Other Journals

- I. **At ta ocular squamous cell carcinoma**  
ÖZBİLGİN S., KAYA M., SÖNMEZ G., TOPAL A.  
U.Ü.Vet.Fak.Derg., vol.10, pp.53-60, 1991 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **The effects of Tarantula cubensis venom on open wound healing in rats.**  
GÜL SATAR N. Y., CANGÜL İ. T., TOPAL A., KURT H., İPEK V., ÖNEL G., ÖZFIRAT E. C.  
25thFECAVAEuro Congress, St. Petersburg, Russia, 4 - 07 September 2019, pp.648
- II. **Bir Nil Timsahında Midede Yabancı Cisim Olgusu**  
ÇEŞME H., AKBALA M., ŞEN İ. A., CİHAN H., TURAL M., TOPAL A., GÜL SATAR N. Y.  
1. Uluslararası Cerrahi Kongresi, 11 - 14 May 2016
- III. **Bir atta sağ palpebra süperiorda yırtık yarası**  
Canatan U., TOPAL A., SALCI H.  
1st International Turkey Veterinary Surgery Congress, 11 - 14 May 2016
- IV. **Interval between injection of contrast material and positive contrast cheliography affects accurate diagnosis of diaphragmatic hernia**  
ALTUĞ ŞEN İ., AKGÜL B., GÜL SATAR N. Y., TOPAL A.  
32th World Veterinary Congress, İstanbul, Turkey, 13 - 17 September 2015, pp.44
- V. **Abdomen-toraks geçişi hizasındaki yabancı cismin endoskopik muayenesi ve operatif girişimi.**  
CANATAN U., ÇETİN M., SALCI H., TOPAL A., GÜL SATAR N. Y.  
14. Ulusal Veteriner Cerrahi Kongresi, Antalya, Turkey, 23 - 26 October 2014, pp.199-200
- VI. **Enhanced antioxidant defense by Chlorogenic acid. accelerates cutaneous wound healing diabetic rats.**  
BAĞDAŞ D., ETÖZ ÇAM B., GÜL Z., ZİYANOK S., İNAN S., YAŞAR GÜL N., TOPAL A., ÇINKILIÇ N., TAŞ S., ÖZYİĞİT M. Ö., et al.  
5th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels  
5th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels, Isparta, Turkey, 9 - 12 September 2014
- VII. **Enhanced antioxidant defense by Chlorogenic acid accelerates cutaneous wound healing in diabetic rats.**  
BAĞDAŞ D., ÇAM B., gül yiğitalp z., ZİYANOK S., İNAN S., GÜL SATAR N. Y., TOPAL A., ÇINKILIÇ N., TAŞ S., ÖZYİĞİT M. Ö., et al.  
5th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels, Isparta, Turkey, 9 - 12 September 2014, pp.352
- VIII. **Evaluation of the Hemostatic and Histopathological Effects of Ankaferd Blood Stopper In Experimental Liver Injury in Rats.**  
GÜL SATAR N. Y., AKKOÇ A., OKTAY M. A., TOPAL A., İNAN K.  
31st World Veterinary Congress, PRAG, 17 - 20 September 2013, pp.49
- IX. **Effect of Capture Method on Hematological and Serum Biochemical Values of Red Deer (Cervus Elaphus) in Turkey**

TOPAL A., GÜL SATAR N. Y., YANIK K.

31st World Veterinary Congress, PRAG, Czech Republic, 17 - 20 September 2013, pp.86

- X. **Klorojenik Asidin Sıçanlarda Yara İyileşmesi Üzerine Etkisi**  
BAĞDAŞ D., yaşar gül n., TOPAL A., TAŞ S., ÖZYİĞİT M. Ö., ÇINKILIÇ N., GÜL Z., çam etöz b., ZİYANOK S., İNAN S., et al.  
IV. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, 11-14 Eylül, Elazığ, Elazığ, Turkey, 11 - 14 September 2013
- XI. **Klorojenik Asitin Sıçanlarda Yara İyileşmesi Üzerine Etkisi.**  
BAĞDAŞ D., GÜL SATAR N. Y., TOPAL A., TAŞ S., ÖZYİĞİT M. Ö., ÇINKILIÇ N., YİĞİTALP Z. G., ÇAM B., ZİYANOK S., TURAÇÖZEN Ö., et al.  
IV. Ulusal Farmakoloji ve Toksikoloji Kongresi, Elazığ, Turkey, 11 - 14 September 2013, pp.38-39
- XII. **Tavşanlarda Açık Yaralarda Momordica charantia L. Ekstratı ve Centella asiatica L. Ekstratının Etkilerinin Karşılaştırılması.**  
GÜL SATAR N. Y., TOPAL A., YANIK K., OKTAY M. A., ÖZCAK E., İNAN K.  
13. Ulusal Veteriner Cerrahi Kongresi, Sarıkamış -KARS, Turkey, 27 June - 01 July 2012, pp.263-264
- XIII. **Comparison of the Effects of Momordica Charantia L. Extract and Centella Asiatica L. Extract on Wound Healing**  
GÜL SATAR N. Y., TOPAL A., YANIK K., OKTAY M. A., Batmaz E., İnan K.  
17th FECAVA Eurocongress- 6th TSAVA Congress, 7 - 10 September 2011, pp.64
- XIV. **Lokal tripeptid bakır kompleksi çinko oksit ve helyum neon lazer tedavisinin tavşanlarda yara iyileşmesi üzerine etkileri**  
CANGÜL İ. T., GÜL SATAR N. Y., TOPAL A., YILMAZ R., YANIK K.  
4. Ulusal Veteriner Patoloji Kongresi, Uluslararası Katılımlı. 29 Ekim-2 Kasım 2008, Kemer, Turkey, 29 October - 02 November 2008
- XV. **Tavşanlarda topikal tripeptid bakır kompleksi ve helium neon lazerin yara iyileşmesi üzerindeki etkileri**  
GÜL SATAR N. Y., TOPAL A., CANGÜL İ. T., YANIK K.  
11. Ulusal Veteriner Cerrahi Kongresi. 26-29 Haziran 2008, Aydın, Turkey, 26 - 29 June 2008
- XVI. **Tavşanlarda açık yaralarda topikal tripeptid bakır kompleksi ve çinko oksit in klinik ve histopatolojik etkilerinin karşılaştırılması**  
CANGÜL İ. T., GÜL SATAR N. Y., TOPAL A., YILMAZ R.  
X. Ulusal Veteriner Cerrahi Kongresi. 9-10 Kasım 2006, İstanbul, Turkey, 9 - 10 November 2006

## Metrics

Publication: 33

Citation (WoS): 197

Citation (Scopus): 224

H-Index (WoS): 7

H-Index (Scopus): 7

## Non Academic Experience

Uludağ Üniversitesi Veteriner Fakültesi