

Prof. SONGÜL SONAL

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABI-4237-2020

Yoksis Researcher ID: 11249

Education Information

Doctorate, Bursa Uludağ University, Sağlık Bilimleri Enstitüsü, Farmakoloji Ve Toksikoloji (Dr) (Veteriner), Turkey 1985 - 1989

Undergraduate, Firat University, Faculty Of Veterinary Medicine, Veteriner Pr., Turkey 1978 - 1983

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Bursa Uludağ University, Veteriner Fakültesi, Klinik Öncesi Bilimler, 2002 - Continues

Advising Theses

SONAL S., ORUÇ H. H. , Qualitative and quantitative investigation of phenolic compounds with beneficial biological properties in azerbaijan propolis, Postgraduate, R.Sarıyev(Student), 2019

SONAL S., Evaluation of photosensitivity of medical plants sold in the herbal shop in bursa province, Postgraduate, Ö.Sarı(Student), 2018

SONAL S., Determination of enrofloxacin in some pharmaceuticals and enrofloxacin bioavailability in pregnant rabbits, Doctorate, İ.Özdemir(Student), 2011

SONAL S., Investigation on levels of active substances of some expired veterinary chemotherapeutic drugs, Postgraduate, F.Atasoy(Student), 1998

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The in vitro activity of danofloxacin plus ceftiofur combination: implications for antimicrobial efficacy and resistance prevention**
CENGİZ M., Sahinturk P., Hepbostanci G., AKALIN E. H. , SONAL S.
VETERINARY RESEARCH FORUM, vol.13, no.2, pp.149-153, 2022 (Peer-Reviewed Journal)
- II. **A novel beta-lactam-aminoglycoside combination in veterinary medicine: The cause of ceftiofur and gentamicin to combat resistant Escherichia coli**
Cengiz M., Sahinturk P., Hepbostanci G., Akalin H., Sonal S.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.71, no.2, pp.2207-2212, 2020 (Peer-Reviewed Journal)
- III. **Molecular characterisation of quinolone resistance in Escherichia coli from animals in Turkey**
Cengiz M., BÜYÜKCANGAZ E., Arslan E., Mat B., Sahinturk P., Sonal S., Gocmen H., Sen A.
VETERINARY RECORD, vol.171, no.6, pp.155-158, 2012 (Peer-Reviewed Journal)
- IV. **Lead and cadmium levels in tissues of horses in Bursa, Turkey**
Mor F., Sonal S., Cerit H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.14, no.9, pp.773-776, 2005 (Peer-Reviewed Journal)
- V. **Determination of aflatoxin M-1 levels in cheese and milk consumed in Bursa, Turkey**
Huseyin H., Sonal S.
VETERINARY AND HUMAN TOXICOLOGY, vol.43, no.5, pp.292-293, 2001 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Ecopharmacokinetics of tetracyclines and sulphonamides in soil**
CENGİZ M., ORUÇ H. H. , UZUNOĞLU İ., SONAL S., ÖZSOY G.
Uludag Univ. J. Fac. Vet. Med, vol.30, no.1, pp.47-52, 2011 (Peer-Reviewed Journal)
- II. **Ecopharmacokinetics of Tetracyclines and Sulfonamides in Soil**
CENGİZ M., ORUÇ H. H. , Uzunoğlu İ., SONAL S., ÖZSOY G.
Uludağ Üniversitesi Veteriner Fakültesi Dergisi, 2011 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Escherichia coli de çoklu antibiyotik direnci mar**
ŞAHİNTÜRK P., CENGİZ M., ARSLAN E., SONAL S.
IV. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Turkey, 11 - 14 September 2013
- II. **As a new therapeutic option for the inhibition of multidrug resistant (MDR) Escherichia coli from animals: Ceftriaxone plus Colistin combination**
CENGİZ M., ŞAHİNTÜRK P., Hepbostancı G., SONAL S., AKALIN E. H.
Uluslararası 7. İlça Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, 14 - 17 March 2019
- III. **Post-antibiotic effect of danofloxacin in combination with ceftiofur and colistin on multidrug resistant Escherichia coli strains isolated from animals**
CENGİZ M., ŞAHİNTÜRK P., Hepbostancı G., SONAL S., AKALIN E. H.
14TH INTERNATIONAL CONGRESS OF THE EUROPEAN ASSOCIATION FOR VETERINARY PHARMACOLOGY AND TOXICOLOGY, Wroclaw, Poland, 24 - 27 June 2018, vol.41, pp.27
- IV. **Novel synergistic antibiotic combinations against multidrug resistant (MDR) Escherichia coli**
CENGİZ M., ŞAHİNTÜRK P., Hepbostancı G., SONAL S., AKALIN E. H.
14th International Congress of the European Association for Veterinary Pharmacology and Toxicology, Wroclaw, Poland, 24 - 27 June 2018, vol.41, pp.127-128
- V. **Gıda üretiminde kullanılan hayvanlar ile ilişkili E.coli'xxnin antimikrobiyel direnç profili**
BÜYÜKCANGAZ E., CENGİZ M., ŞEN A., SONAL S., Khider ABD Alrahim M.

- XII. Ulusal Veteriner Hekimleri Mikrobiyoloji Kongresi, Turkey, 30 August - 02 September 2016
- VI. **Gıda üretiminde kullanılan hayvanlar ile ilişkili E coli nin antimikrobiyal direnç profili**
BÜYÜKCANGAZ E., CENGİZ M., ŞEN A., SONAL S., KHIDER M.
XII. Ulusal Veteriner Hekimleri Mikrobiyoloji Kongresi (Uluslararası Katılımlı), Nevşehir, Turkey, 30 August - 02 September 2016
- VII. **Characterization and prevention of fluoroquinolone resistance in Escherichia coli isolated from animals**
CENGİZ M., ŞAHİNTÜRK P., SONAL S.
13th International Congress of the European Association for Veterinary Pharmacology and Toxicology, Nantes, France, 19 - 22 July 2015, vol.38, pp.2-3
- VIII. **Escherichia coli de florokinolon direnci ve dirençli bakterilerin eliminasyonu**
CENGİZ M., ŞAHİNTÜRK P., ARSLAN E., SONAL S.
IV. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Turkey, 11 - 14 September 2013
- IX. **Plasmid mediated quinolone resistance in E coli isolated from animals**
ARSLAN E., CENGİZ M., BÜYÜKCANGAZ E., SONAL S., ŞEN A., ŞAHİNTÜRK P., MAT B.
12th EAVPT Congress, 8 - 12 July 2012
- X. **Chromosome encoded quinolone resistance in E coli isolated from animals**
CENGİZ M., BÜYÜKCANGAZ E., SONAL S., ŞEN A., ARSLAN E., ŞAHİNTÜRK P., MAT B.
12th EAVPT Congress, 8 - 12 July 2012
- XI. **Transport of sulfadiazine and sulfamethoxazole in homogenous soil column systems**
CENGİZ M., ORUÇ H. H. , Uzunoglu I., SONAL S.
46th Congress of the European-Societies-of-Toxicology, Dresden, Germany, 13 - 16 September 2009, vol.189
- XII. **Veterinary drug residues in food and risks for human health**
SONAL S.
The 4 th. Congress of Toxicology in Developing Countries, Antalya, Turkey, 6 - 10 November 1999
- XIII. **Toxic effects of bioallethrin smoke on rats Ultrastructural Changes 5th September 20 25 2001 Lecce Italy**
ÖZBİLGİN S., SONAL S., ERDEMLİ E.
Multinational Congress on Electron Microscopy, Lecce, Italy, 20 - 22 September 2001
- XIV. **Metalik kirleticilerin yaban kuşlarındaki etkileri. 1. Ulusal Yaban Hayatı Ekolojisi ve Hekimliği Sempozyumu, Haziran 2001, Bursa**
SONAL S.
1. Ulusal Yaban Hayatı Ekolojisi ve Hekimliği Sempozyumu, Bursa, Turkey, 20 June 2001
- XV. **Chronic toxic effects of liquid mosquito repellent Bioallethrin smoke on rats**
ÖZBİLGİN S., SONAL S., MOR F.
I Congreso Internacional De Veterinaria Y Medio Ambiente, Ministerio de Sidad Y Consumo, Madrid, Spain, 22 - 24 October 1998

Metrics

Publication: 45

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